



22500 Salamo Road
West Linn, Oregon 97068
<http://westlinnoregon.gov>

CITY COUNCIL AGENDA

Monday, February 6, 2023

5:00 p.m. – Executive Session – Bolton Room & Webex*

Per ORS 192.660(2) (h) To consult with counsel concerning the legal rights and duties of a public body with regard to current litigation or litigation likely to be filed.

6:00 p.m. – Work Session – Council Chambers & Webex*

- | | |
|---|------------------|
| 1. Call to Order | [6:00 pm/5 min] |
| 2. Approval of Agenda | [6:05 pm/5 min] |
| 3. Public Comments | [6:10 pm/10 min] |
| 4. Black History Month Proclamation | [6:20 pm/5 min] |
| 5. Roundabout Presentation and Discussion | [6:25 pm/30 min] |
| 6. Review February 13 Agenda | [6:55 pm/10 min] |
| 7. Mayor and Council Reports | [7:05 pm/10 min] |
| a. Reports from Community Advisory Groups | |
| b. Council Rules Preliminary Discussion | |
| 8. City Manager Report | [7:15 pm/5 min] |
| 9. Adjourn | [7:20 pm] |

**City Council and Planning Commission meetings will be conducted in a hybrid format with some Councilors, staff, presenters, and members of the public attending remotely via Webex and others attending in person. The public can watch all meetings online via <https://westlinnoregon.gov/meetings> or on Cable Channel 30.*

Submit written comments by email to City Council at citycouncil@westlinnoregon.gov or to Planning Commission at askthepc@westlinnoregon.gov. We ask that written comments be provided before noon on the day of the meeting to allow City Council and Planning Commission members time to review your comments.

If you cannot attend the meeting in person and would like to speak live at a public meeting by videoconferencing software or by phone, please complete the form located at: <https://westlinnoregon.gov/citycouncil/meeting-request-speak-signup> by 4:00 pm the day of the meeting to be input into our system. Instructions on how to access the virtual meeting will then be provided to you by email prior to the meeting. If you miss the deadline and would like to speak at the meeting, please fill out the form and staff will send you a link as time allows.

If you require special assistance under the Americans with Disabilities Act, please call City Hall 48 hours before the meeting date, 503-657-0331.

When needed, the Council will meet in Executive Session pursuant to ORS 192.660(2).

PROCLAMATION

West Linn, Oregon

WHEREAS, the City of West Linn unequivocally affirms that Black lives matter; and

WHEREAS, Black communities have made numerous valuable and long-lasting contributions in the history of Oregon's economic, cultural, spiritual, and political development; and

WHEREAS, the presence and contributions of Black communities continue to enhance the quality of the life in the City of West Linn; and

WHEREAS, Black communities have been the target of discrimination, exclusion, and violence based on identity, which conflicts with our core values as a community; and

WHEREAS, Black communities have been disproportionately impacted by the COVID-19 pandemic and the compounding effects of systemic racism; and

WHEREAS, in September 2000, West Linn City Council pass a resolution declaring national undoing racism day to reaffirm our commitment to ensure equity and freedom for all people regardless of race, religion, sexual preference, or gender; and

WHEREAS, Black History Month calls our nation's attention to recognize and celebrate the essential contributions and resilience of Black communities while acknowledging the injustices that remain; and

WHEREAS, Black History Month is a time where all Americans are encouraged to reflect on our collective history of slavery and oppression of Black communities and recommit to prioritizing racial equity, inclusion, and respect for human dignity in all that we do; and

WHEREAS, though we celebrate Black History Month in February, we affirm that Black history is American history and recognize it as an ever-present part of our collective experience that we must pass on and learn from.

NOW, THEREFORE, BE IT PROCLAIMED BY THE CITY COUNCIL OF THE CITY OF WEST LINN, that February 2023 is

Black History Month

In the City of West Linn.

DATED THIS 6TH DAY OF FEBRUARY, 2023

INTERIM MAYOR RORY BIALOSTOSKY

ATTEST:

KATHY MOLLUSKY, CITY RECORDER

Work Session Agenda Bill

Date: 2/6/2023

To: Rory Bialostosky, Mayor
Members, West Linn City Council

Through: John Williams, City Manager *JRW*

From: Lance Calvert, PE – City Engineer/Public Works Director *LEC*

Subject: Roundabout Presentation and Discussion

Purpose:

To provide an overview of roundabouts to Council and answer any pertinent questions related to planned roundabout use and construction within West Linn.

Question(s) for Council:

Presentation Only

Background & Discussion:

Based on input from residents staff was directed by Council to provide additional information regarding roundabouts to the Council and community. The City contracted with Kittelson to develop a presentation which is attached to this report. Kittelson is a nationally recognized leader on roundabout design, construction, and use. Additional roundabout presentations and discussions have been held with the City's Transportation Advisory Board.

Council Options:

Not Applicable – Presentation Only

Staff Recommendation:

Not Applicable – Presentation and discussion only

Attachments:

1. Roundabout Presentation



CITY OF
**West
Linn**

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Presentation to West Linn City Council

Roundabouts 101

Presented by:

Wade Scarbrough, PE
wscarbrough@kittelso.com
503.535.7442

February 6, 2023



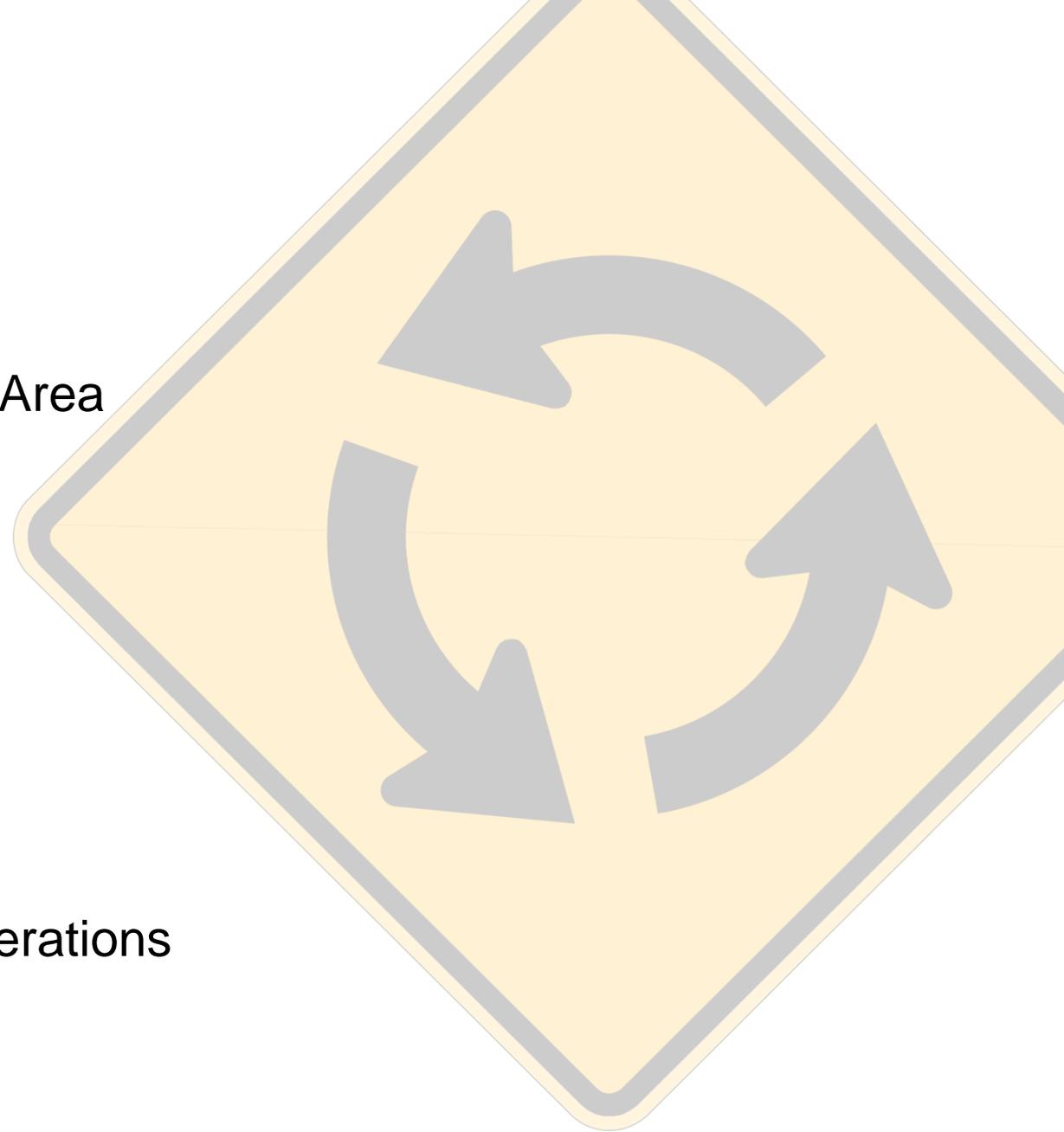
Agenda Topics

- Roundabouts 101
- Policy Considerations
- Upcoming Roundabouts in West Linn

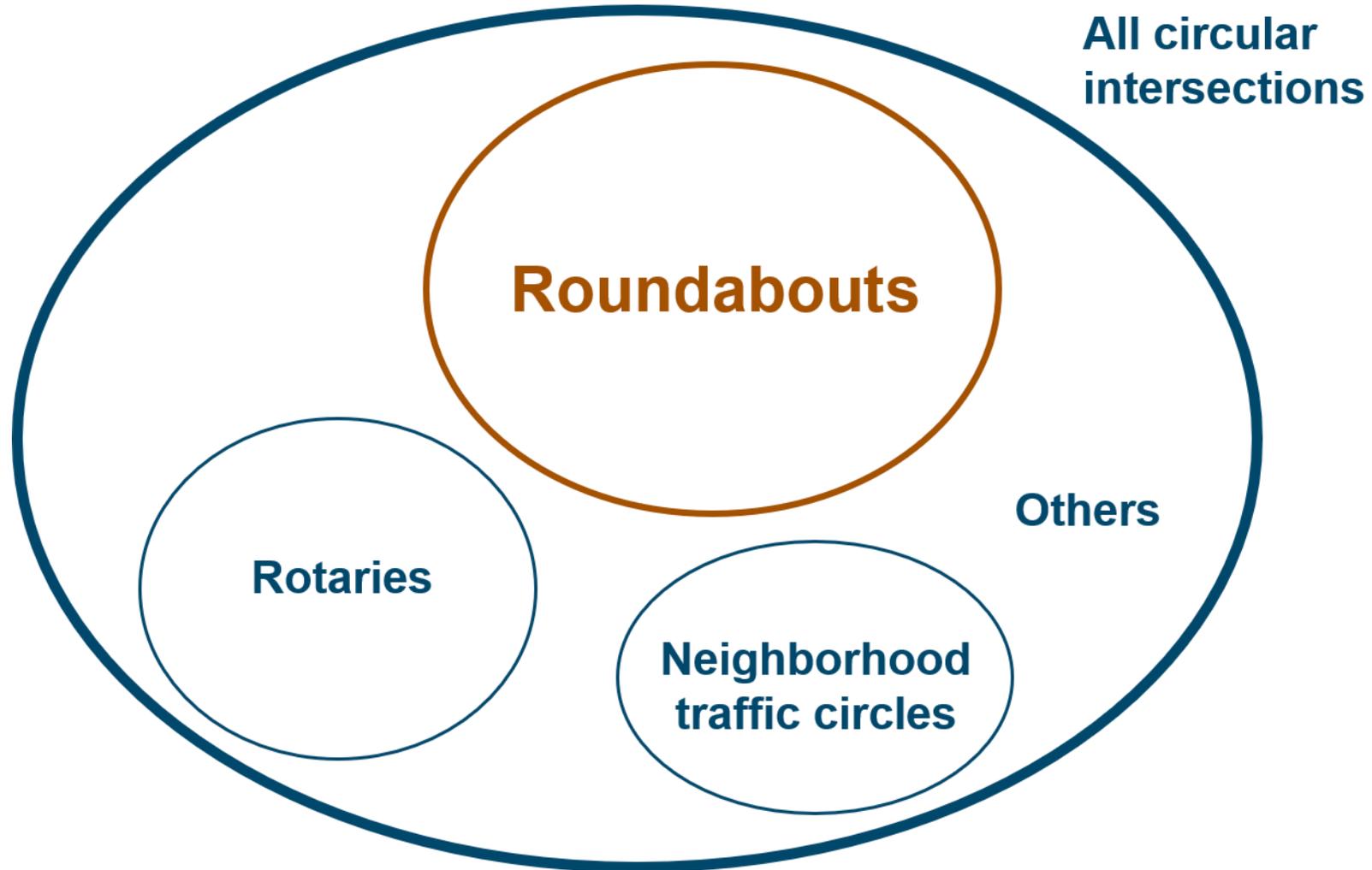


Roundabouts 101

- What is a Roundabout?
- Roundabouts in the U.S. and Portland Area
- Types of roundabouts
- Why roundabouts?
- Potential Applications
- Pedestrian and Bicycle Design Considerations



Roundabouts are a subset of circular intersections...



Neighborhood Traffic Circle Examples



Atholton, MD

Portland, OR



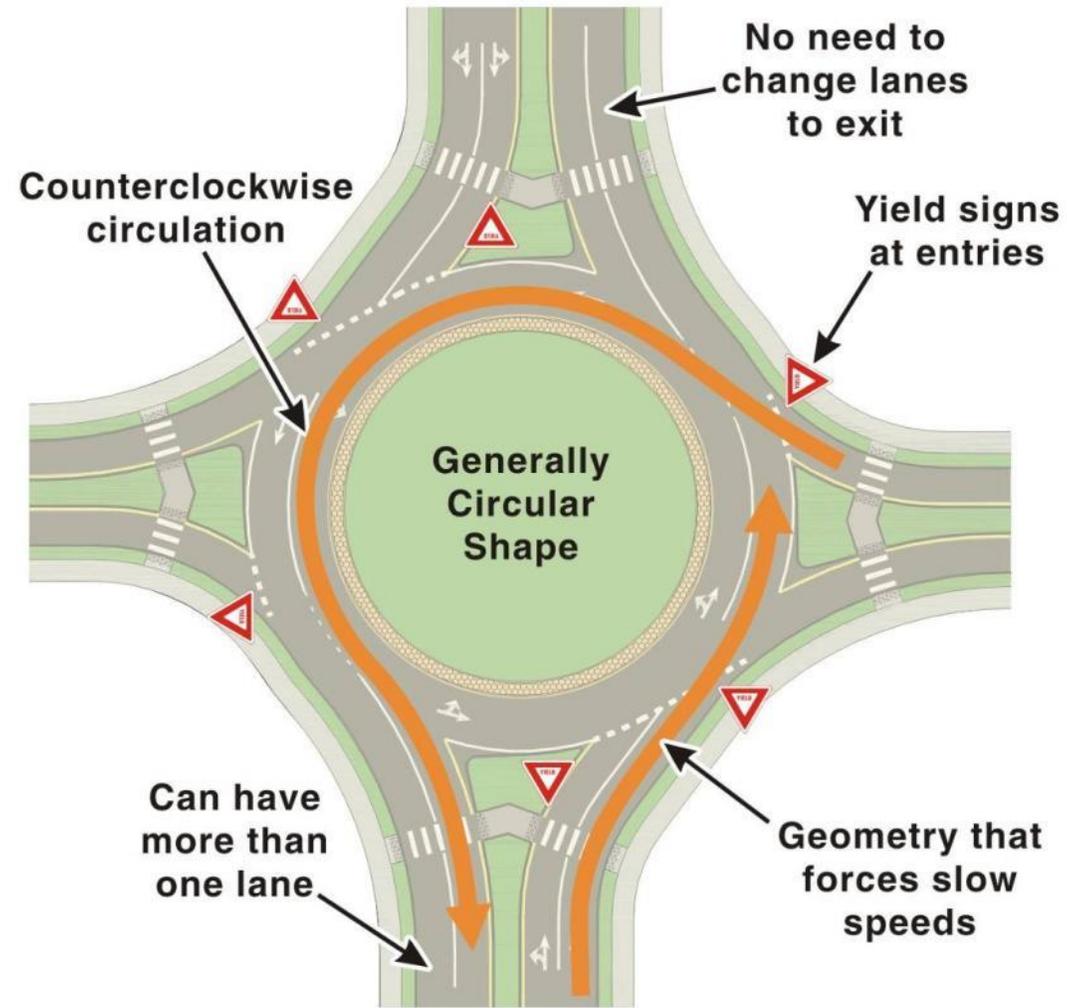
Photos: Lee Rodegerdtis

Other Traffic Circles: Portland, OR

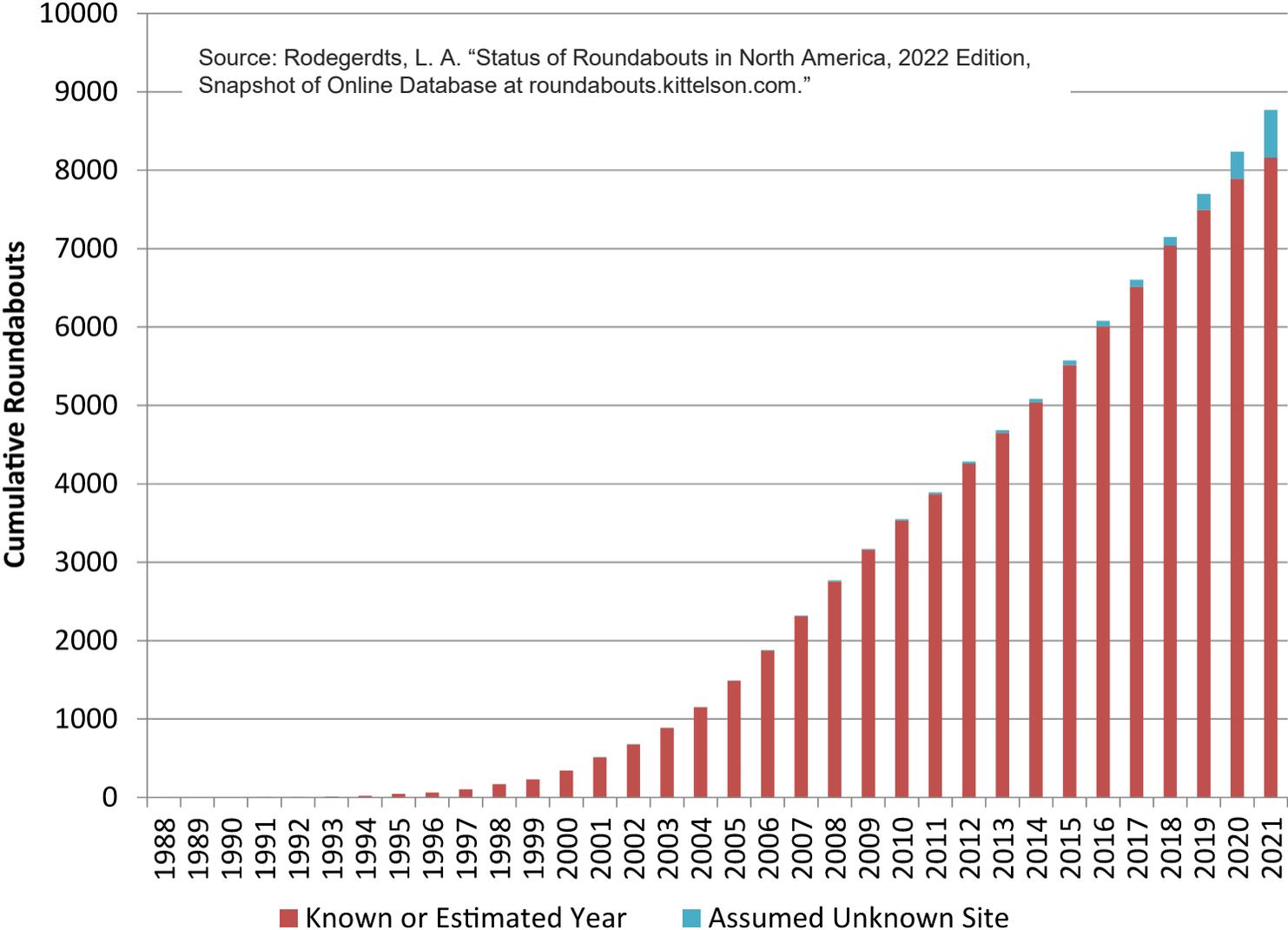
Photo: Google Earth



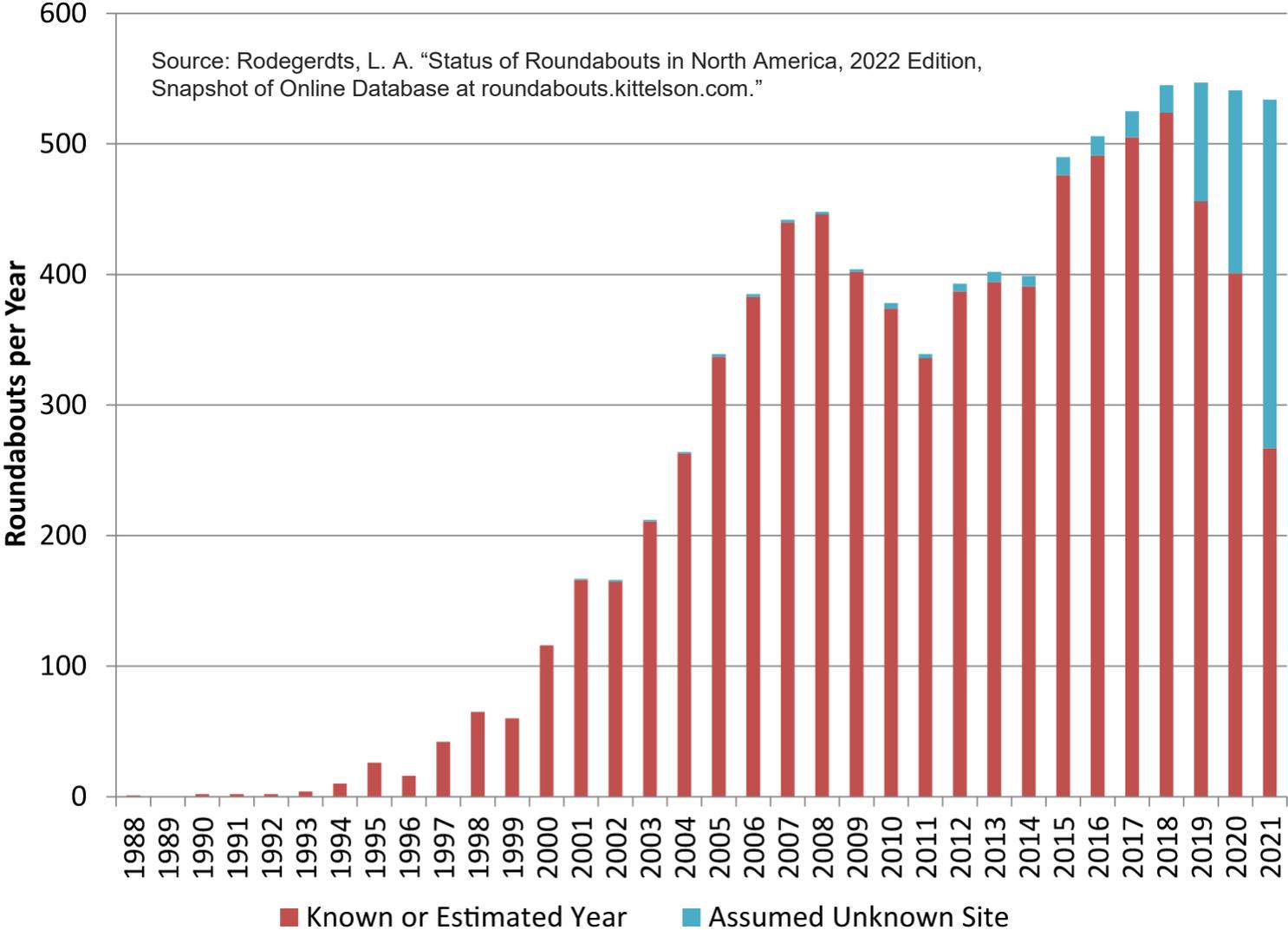
What is a roundabout?



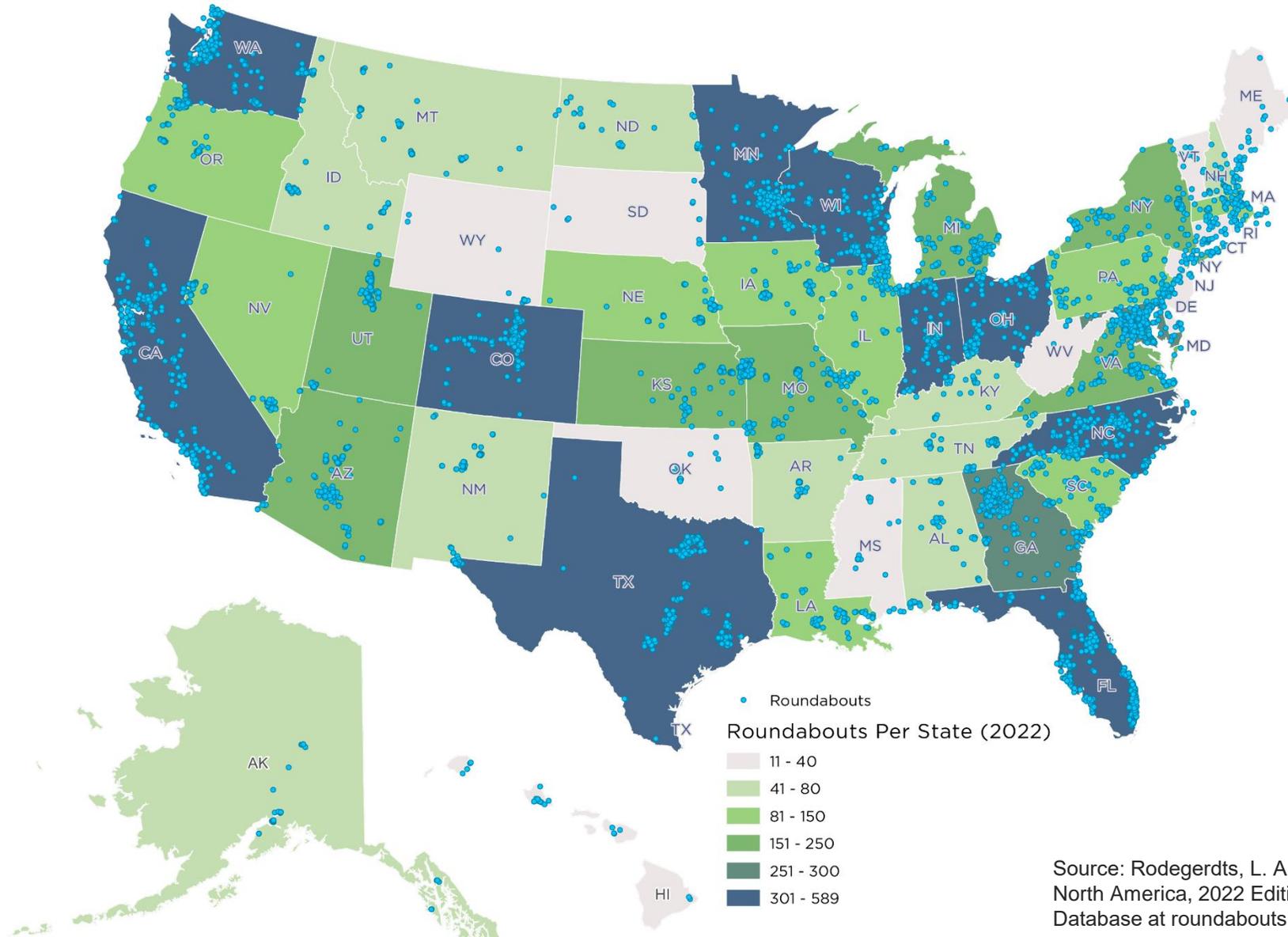
Estimated Total in the US through 2021: 8,800 roundabouts



Known and Estimated Roundabouts Built Each Year in the United States



U.S. sites by state: 2021

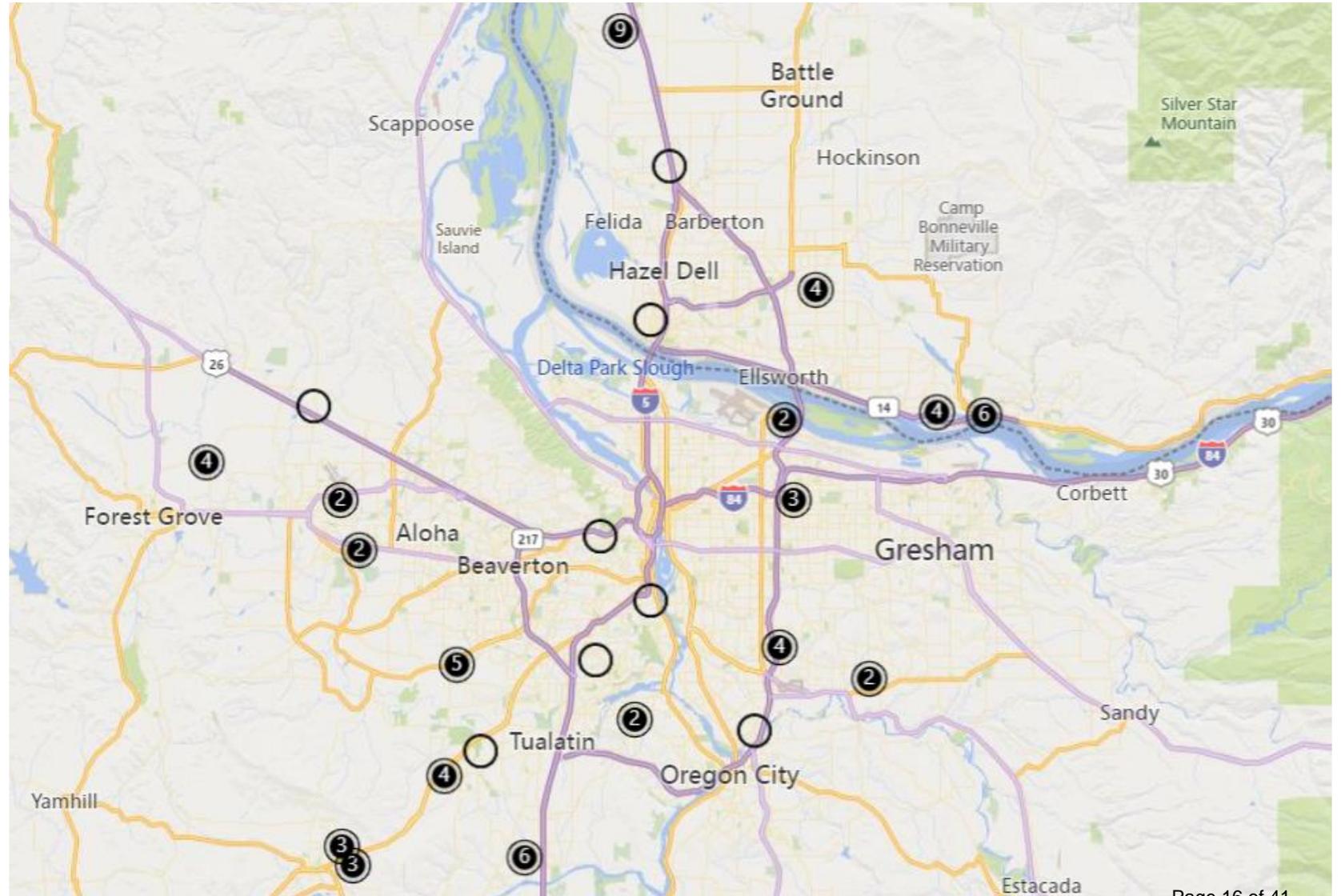


Source: Rodegerdts, L. A. "Status of Roundabouts in North America, 2022 Edition, Snapshot of Online Database at roundabouts.kittelson.com."

Roundabouts in Greater Portland

Approximately 80 roundabouts in Metro Area

Source:
Roundabouts.kittelson.com



Basics in Size and Context

- Three major categories of roundabouts
 - Mini-roundabout
 - Single-lane
 - Multilane
- Variety of potential contexts
 - Residential
 - Commercial / Industrial
 - Low-speed versus high-speed environment
 - Auto-oriented versus multimodal



Photo: Nancy Marshall

Mini-Roundabout Example

Photo: Nancy Marshall



Newberg, OR

Single-Lane Roundabout Examples



La Center, WA

Portland, OR



Photo: Nancy Marshall

Multilane Roundabout Examples

Photo: Casey Bergh



Bend, OR

Clackamas County, OR



Why Roundabouts?

Roundabouts are being considered as viable or even preferred alternatives due to a number of potential benefits:

- Safety performance
- Lower delay
- Environmental benefits (emissions, fuel savings)
- Access management
- Operations and maintenance costs
- Aesthetics

Safety Performance

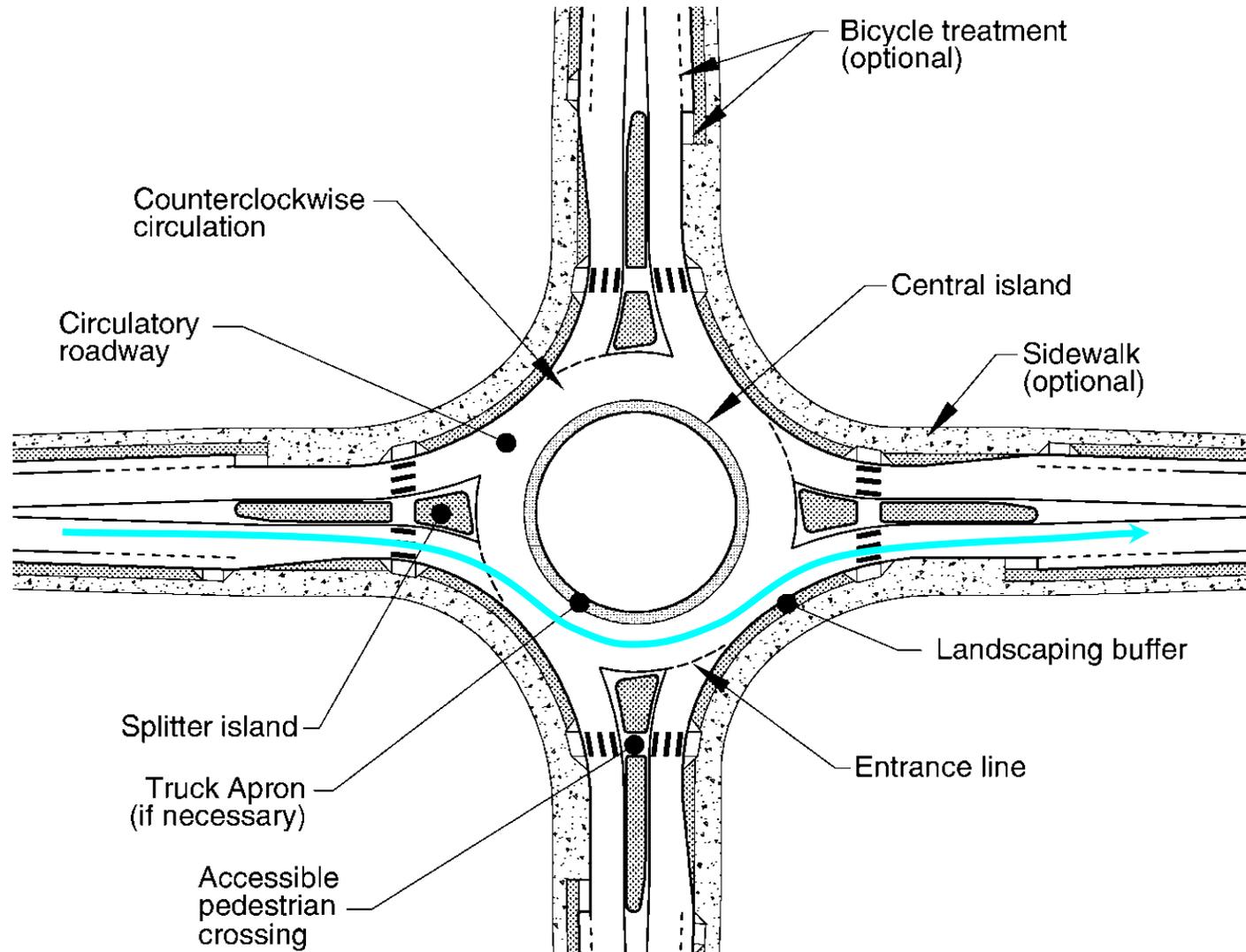
- 90-100% reduction in fatalities
- 75% reduction in injuries
- 35% reduction in total crashes
- Very little reported pedestrian and bicycle crash experience

Source: *NCHRP Report 572: Roundabouts in the United States*



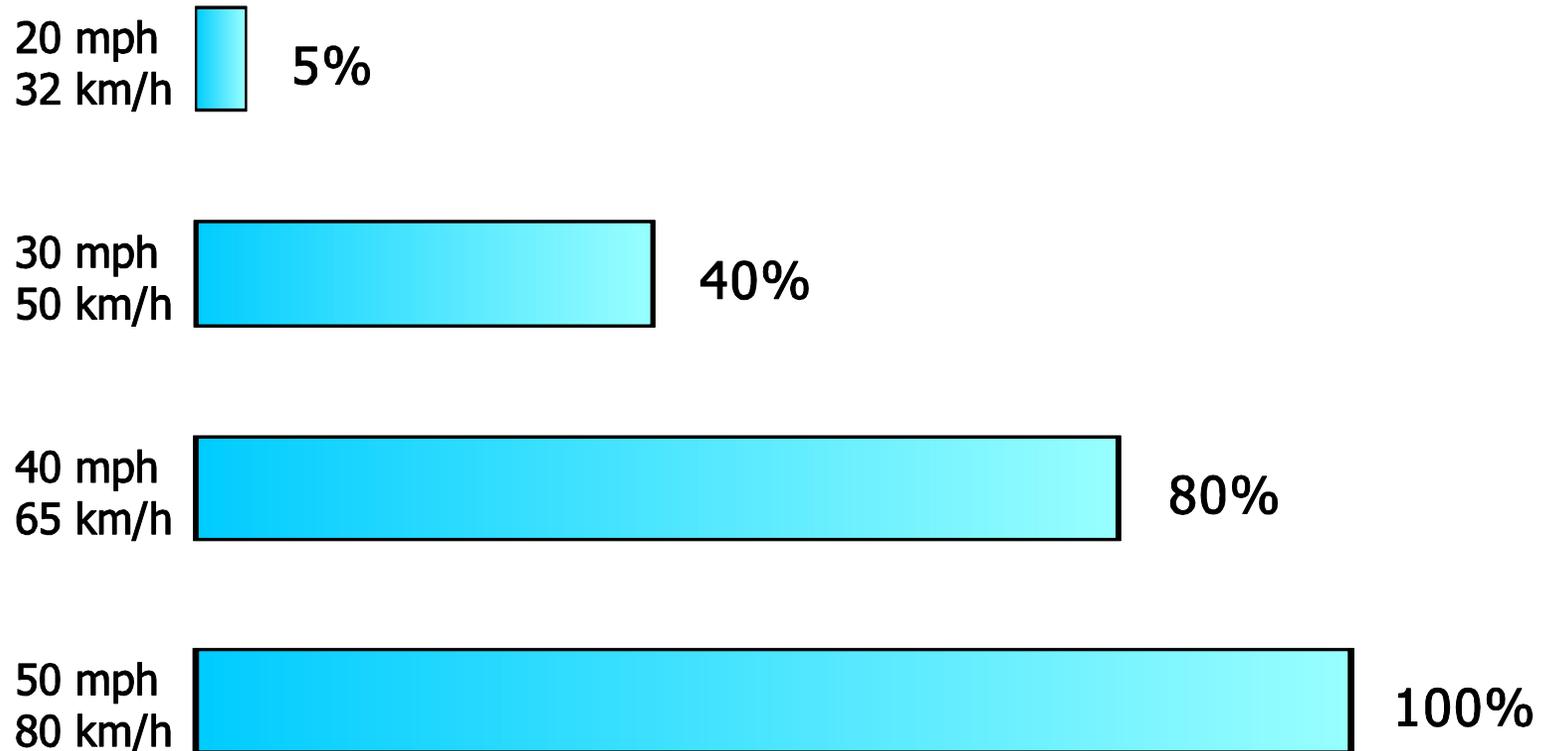
Photo: Lee Rodegerdts

Vehicle Speeds: Reduced



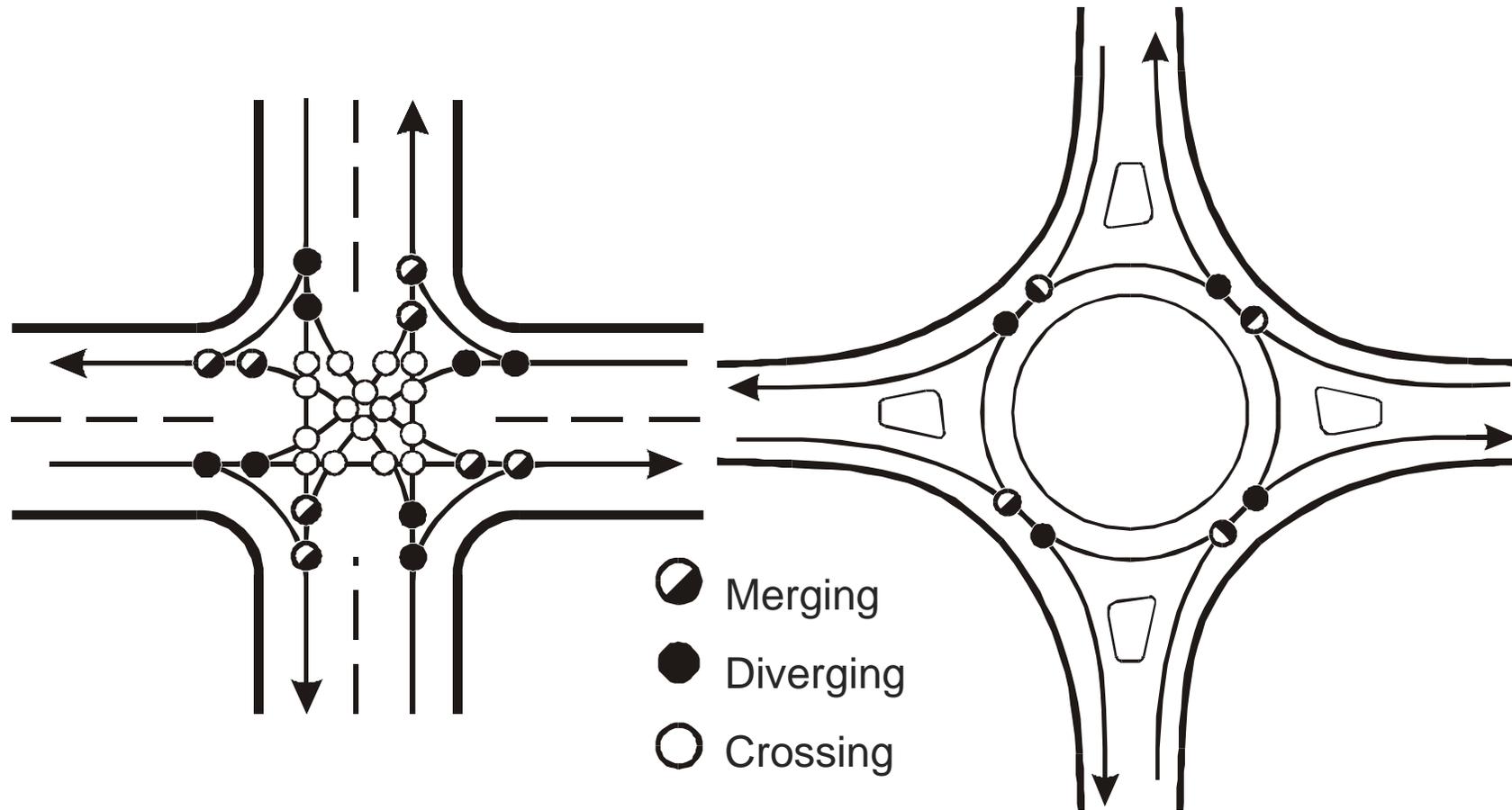
Lower speed is safer for pedestrians

Chance of pedestrian death if hit by a motor vehicle



NCHRP Report 672, Exhibit 5-15

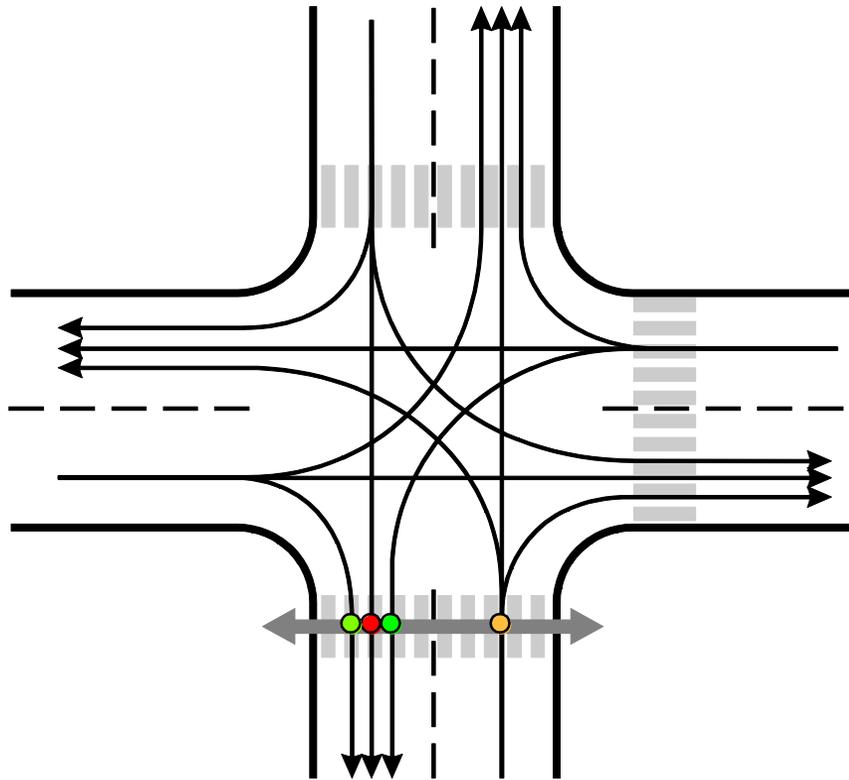
Vehicle Conflict Points: REDUCED



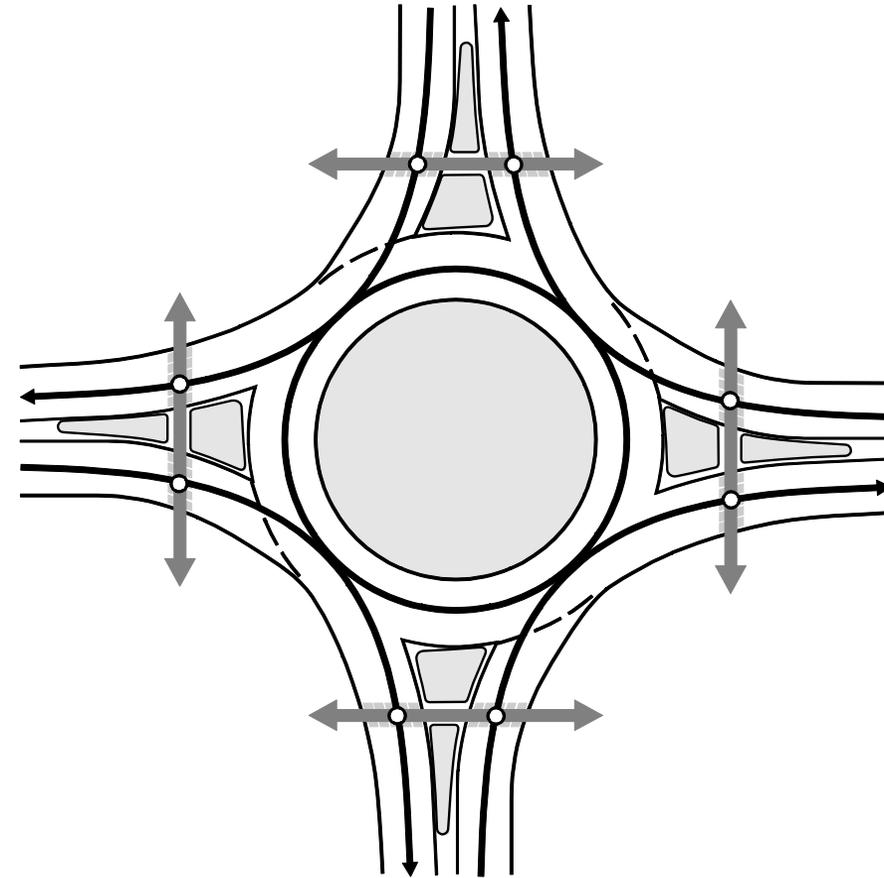
Crossing conflicts eliminated at roundabout

NCHRP Report 672, Exhibit 5-2

Pedestrian Conflict Points: REDUCED



- Right turn on green conflict
- Red light running conflict
- Left turn on green conflict
- Red light running or right turn on red conflict

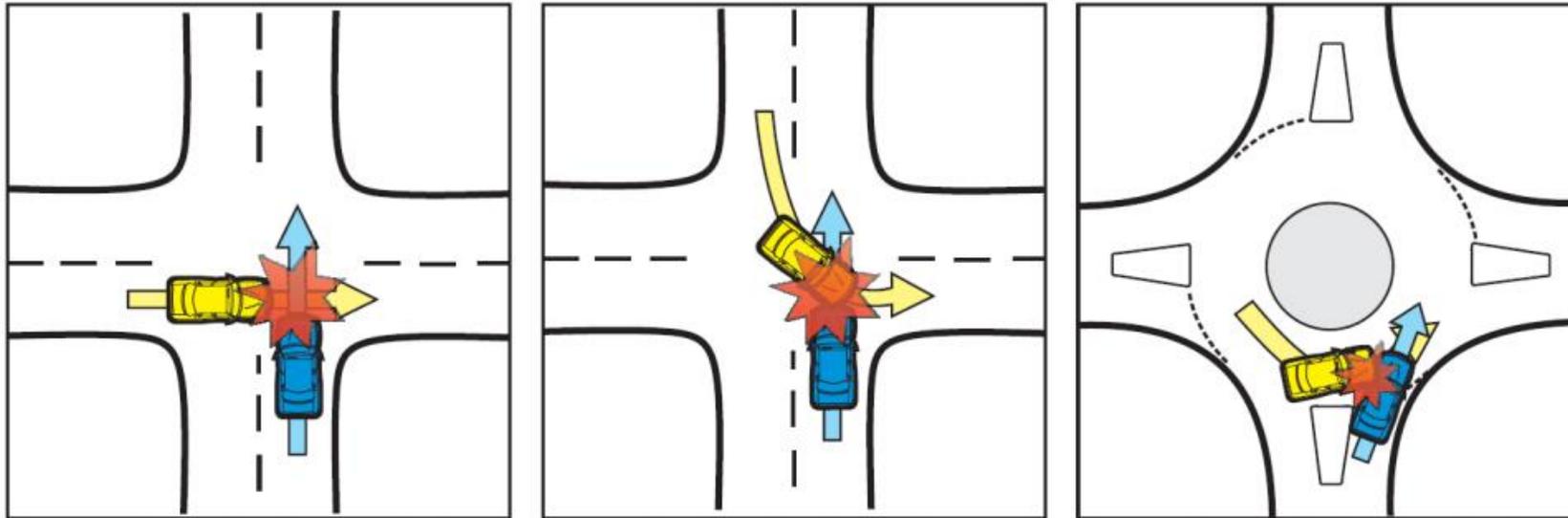


○ Vehicle/Pedestrian Conflicts

NCHRP Report 672, Exhibits 5-7, 5-8

Severity of Vehicular Conflicts: REDUCED

- Severity related to relative velocities of conflicting streams



Kansas Roundabout Guide, Second Edition

Aesthetic Opportunities



Roundabouts 101

Aesthetic Opportunities



Photo: Lee Rodegerdts

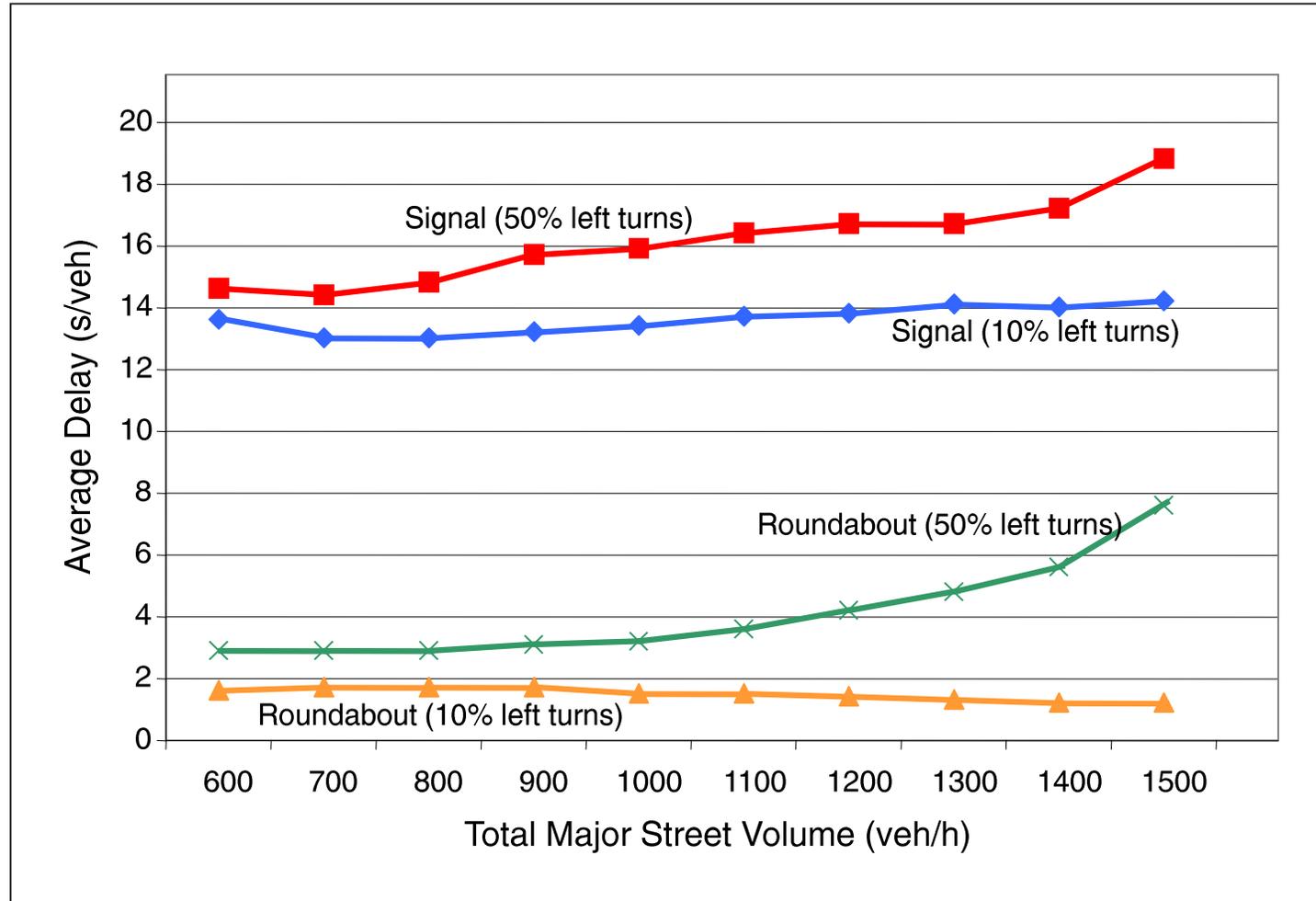
Aesthetic Opportunities



Operational Performance

- May solve an existing or projected operational problem
- Possible candidates
 - Heavy delay on minor road
 - Large traffic signal delays
 - Heavy left turning traffic
 - Traffic patterns uncertain or changeable (no signal timing plans to keep updated)

Operational Performance: Roundabouts versus Signals



NCHRP Report 672, Exhibit 3-19

Potential applications



Photos: Lee Rodegerdts

Potential applications (cont.)

**Tourist Routes –
Astoria, Oregon**



**Large Developments –
South Jordan, Utah**



**Northern Climates –
North Pole, Alaska**



**Near Schools –
Clearwater, Florida**



Roundabouts and Bicyclists

- Roundabouts slow vehicles to speeds compatible with bicycles
- Bicyclists have wide range of skills and comfort levels in mixed traffic
 - Experienced cyclists (e.g., commuter or utility cyclists)
 - Inexperienced cyclists (e.g., children or occasional recreation cyclists)
- Give bicyclists option of either being vehicle or pedestrian



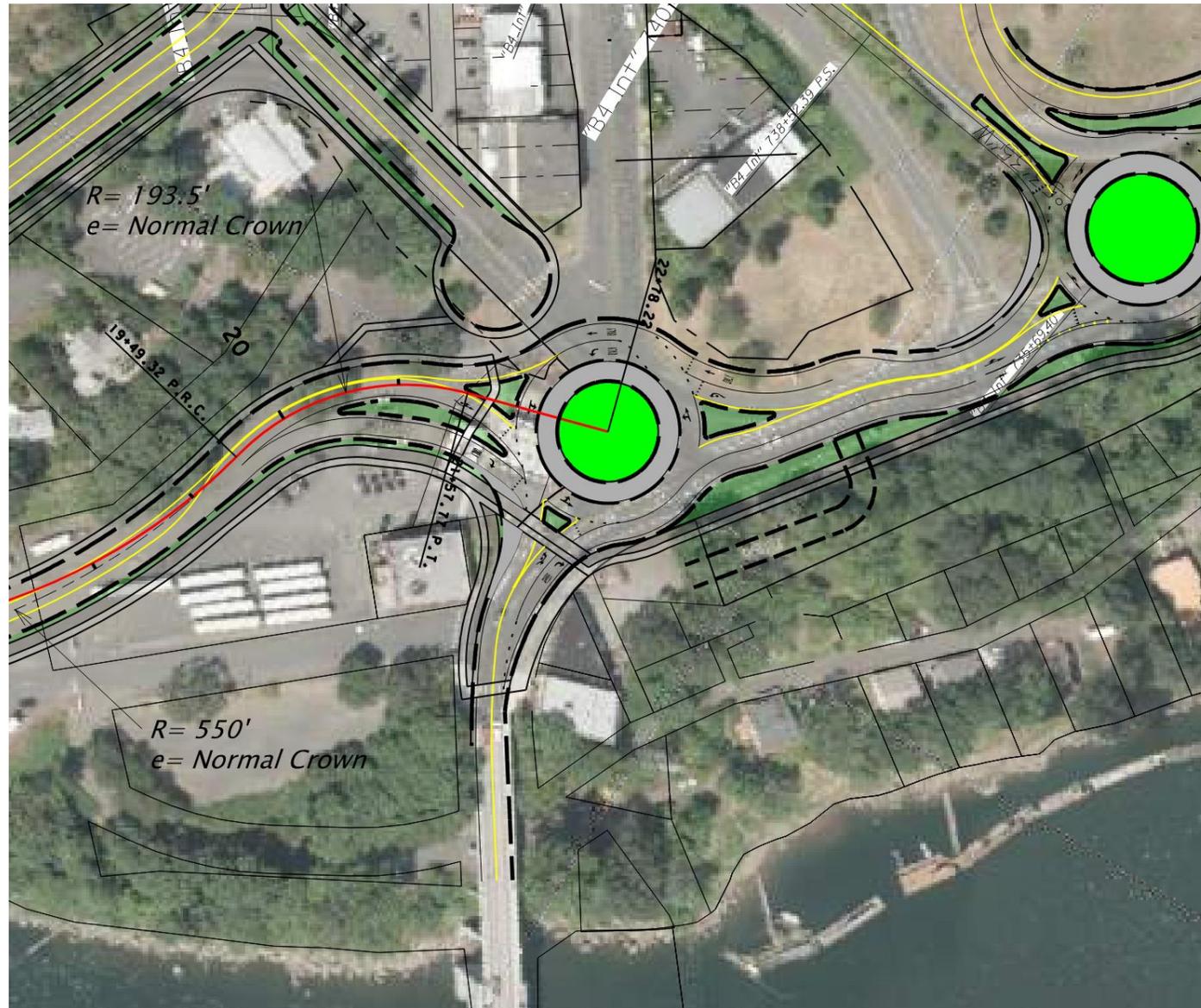
Policy Considerations

- Potential options:
 - Roundabouts First (City of Bend example)
 - “Roundabouts are City’s preferred intersection control...”
 - Projects must prioritize roundabout alternative, while recognizing constraints may lead to other solutions.
 - Intersection Control Evaluation (ODOT example)
 - Formal study of alternatives
 - Analysis of life cycle-costs, benefits, and other factors
 - Informal Approach (Clackamas County example)
 - “Roundabouts shall be considered... prior to approval of a traffic signal.”

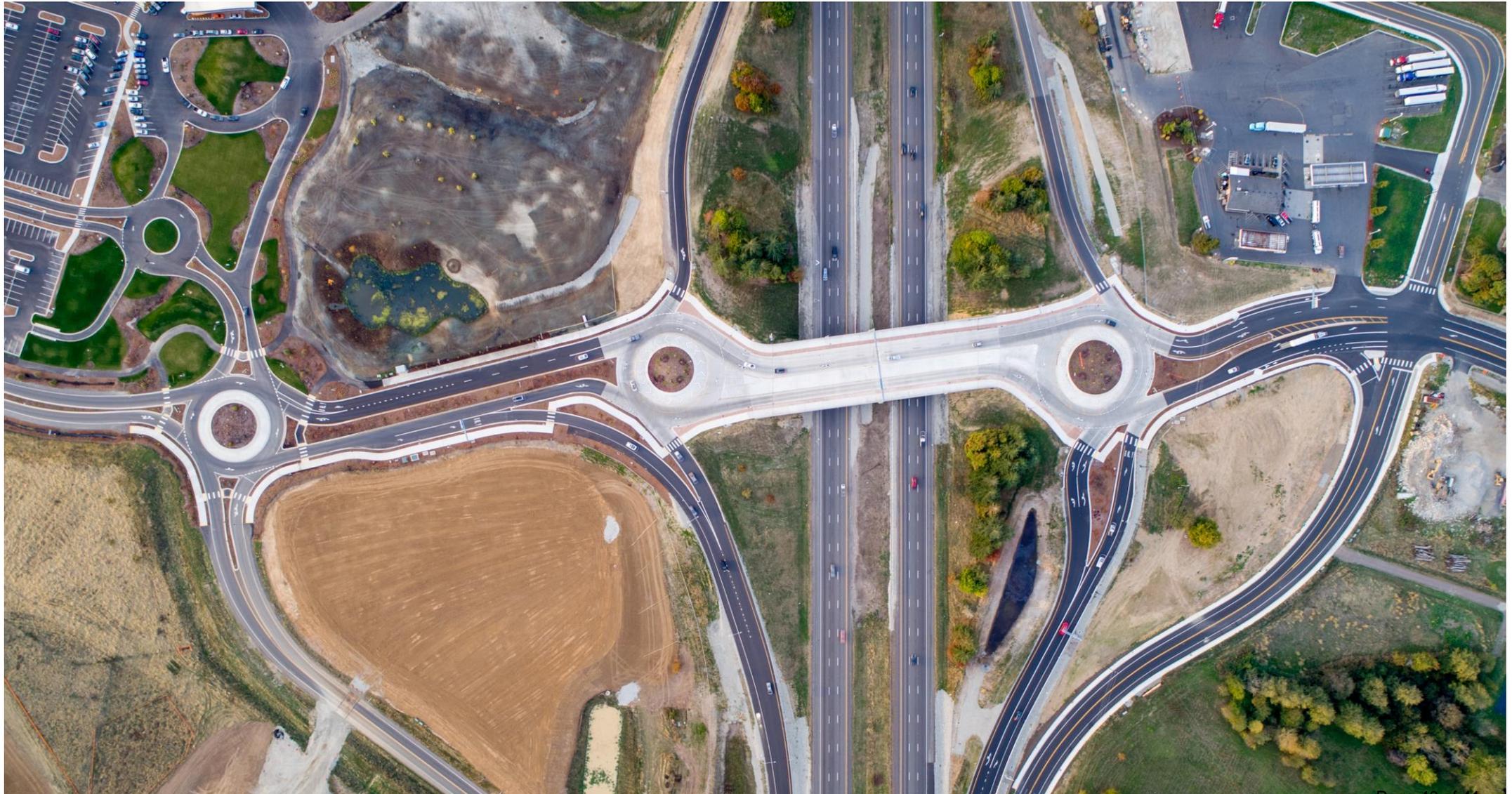
OR 43 / I-205 Interchange



OR 43 at Willamette Falls Drive (Design Concept)



Comparable Example: I-5 at La Center, WA



An aerial photograph of a modern, wavy road interchange. The road is dark asphalt with a prominent red-paved median that winds through the center. The medians are landscaped with small, dark shrubs and patches of light-colored gravel. A large, mature tree with golden-yellow leaves stands in the center of the interchange. Several cars are visible on the road, and the surrounding area includes green lawns, sidewalks, and a parking lot with several vehicles. The overall scene is well-maintained and aesthetically pleasing.

Questions?



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Public Comment Form

I wish to speak during Public Comment on a topic not related to an agenda item (comments are limited to five minutes):

Please specify topic (required): Round about

I wish to speak on the agenda item listed below (comments are limited to five minutes):

Please specify agenda report number(s) or topic(s) (required):
Item No. 5

Please print:

Name: John McCabe

Phonetic spelling, if difficult to pronounce: _____

Address (Optional): _____

City: West Linn State: Oregon Zip: 97068

Email (Optional): _____ Phone (Optional): _____

Please submit this form to the City Recorder along with copies of any material to be handed out to the Council.

This form is subject to public records laws. If requested, it may be disclosed to another party unless exempt from disclosure under Oregon Public Records Law.



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Public Comment Form

I wish to speak during Public Comment on a topic not related to an agenda item (comments are limited to five minutes):

Please specify topic (required): Midhill park basketball Ct.

I wish to speak on the agenda item listed below (comments are limited to five minutes):

Please specify agenda report number(s) or topic(s) (required):

Please print:

Name: Anthony Bracco

Phonetic spelling, if difficult to pronounce: _____

Address (Optional): 2716 Robmwood Way

City: WL State: OR Zip: 97068

Email (Optional): _____ Phone (Optional): 503-675-1773

Please submit this form to the City Recorder along with copies of any material to be handed out to the Council.

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Public Comment Form

I wish to speak during Public Comment on a topic not related to an agenda item (comments are limited to five minutes):

Please specify topic (required): Pickleball

I wish to speak on the agenda item listed below (comments are limited to five minutes):

Please specify agenda report number(s) or topic(s) (required):

Please print:

Name: Jeanine Hiefield

Phonetic spelling, if difficult to pronounce: _____

Address (Optional): 3549 Chejqa Dr.

City: West Linn State: _____ Zip: _____

Email (Optional): _____ Phone (Optional): _____

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Public Comment Form

I wish to speak during Public Comment on a topic not related to an agenda item (comments are limited to five minutes):

Please specify topic (required): Pickleball

I wish to speak on the agenda item listed below (comments are limited to five minutes):

Please specify agenda report number(s) or topic(s) (required):

Please print:

Name: Mark Hiefield

Phonetic spelling, if difficult to pronounce: _____

Address (Optional): 3549 Chelera Dr.

City: West Linn State: _____ Zip: _____

Email (Optional): _____ Phone (Optional): _____

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Public Comment Form

I wish to speak during Public Comment on a topic not related to an agenda item (comments are limited to five minutes):

Please specify topic (required): PICKLEBALL COURTS

I wish to speak on the agenda item listed below (comments are limited to five minutes):

Please specify agenda report number(s) or topic(s) (required):
PICKLEBALL ISSUE

Please print:

Name: GEORGE HARPER

Phonetic spelling, if difficult to pronounce: _____

Address (Optional): 3537 CHELAN DR.

City: WEST LINN State: CA Zip: 97068

Email (Optional): georgeharper22@gmail.com Phone (Optional): 503.855.7552

Please submit this form to the City Recorder along with copies of any material to be handed out to the Council.

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West Linn

Public Comment Form

I wish to speak during Public Comment on a topic not related to an agenda item (comments are limited to five minutes):

Please specify topic (required): Recycling

I wish to speak on the agenda item listed below (comments are limited to five minutes):

Please specify agenda report number(s) or topic(s) (required):
3

Please print:

Name: Dana Lavery Dan Diana

Phonetic spelling, if difficult to pronounce: _____

Address (Optional): _____

City: _____ State: _____ Zip: _____

Email (Optional): _____ Phone (Optional): _____

Please submit this form to the City Recorder along with copies of any material to be handed out to the Council.

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West Linn

Public Comment Form

I wish to speak during Public Comment on a topic not related to an agenda item (comments are limited to five minutes):

Please specify topic (required): Tanner Creek noise

I wish to speak on the agenda item listed below (comments are limited to five minutes):

Please specify agenda report number(s) or topic(s) (required):

Please print:

Name: Dan Lavery

Phonetic spelling, if difficult to pronounce: _____

Address (Optional): _____

City: West Linn State: OR Zip: 97068

Email (Optional): lavery.dp@gmail.com Phone (Optional): _____

Please submit this form to the City Recorder along with copies of any material to be handed out to the Council.

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