



**City of
Courtenay**

5th Street / Cliffe Avenue Intersection Review

Council Meeting
October 01 2025



URBAN
SYSTEMS

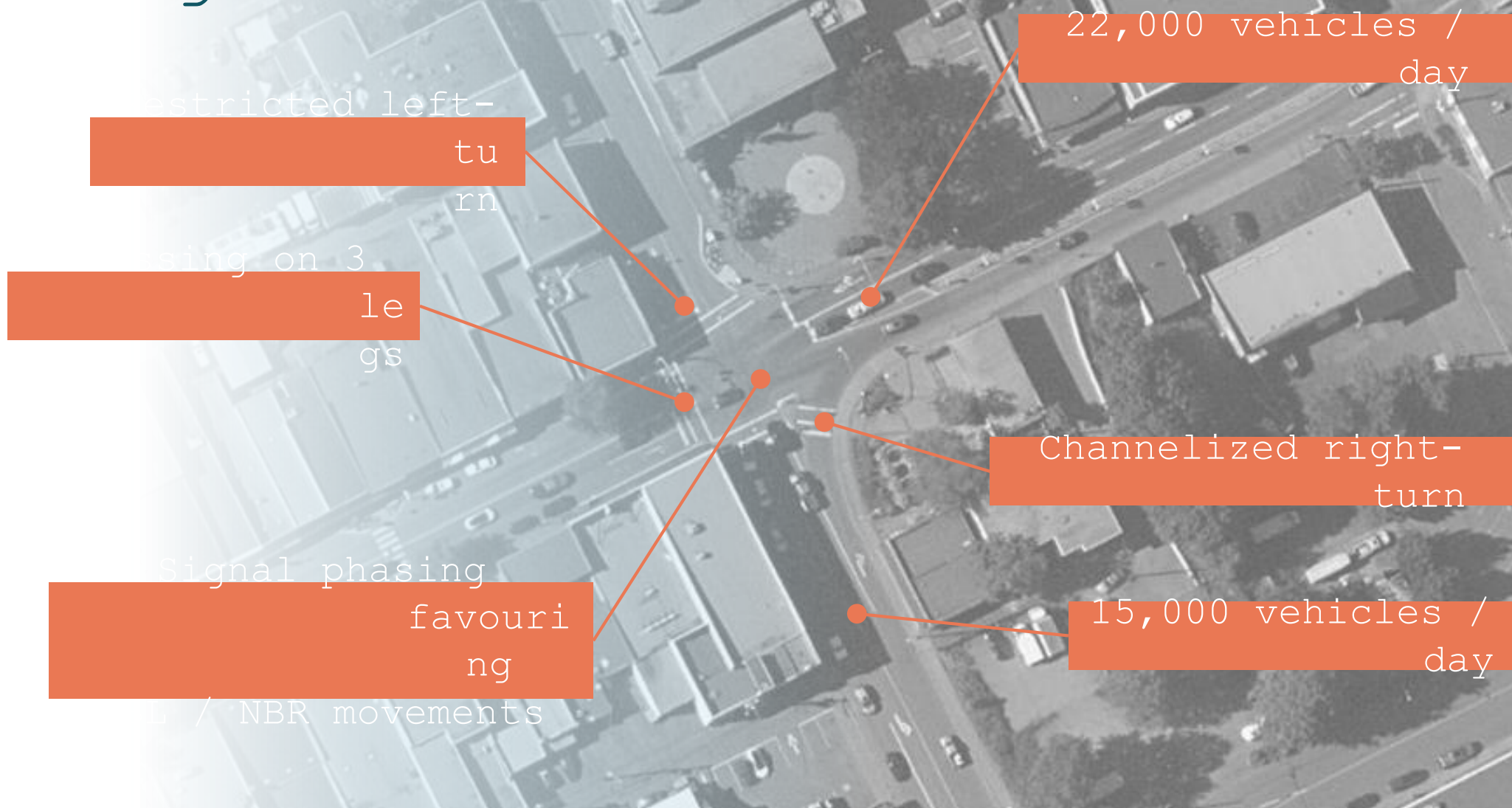


Overview

Objective: Identify options to improve pedestrian crossing safety + comfort

Contents: Intersection overview
Crossing enhancement options
Impacts + opportunities
Summary + recommendations

Existing Conditions



Existing Conditions



Improvement Options

Option 1. Pedestrian Scramble

Option 2. Leading Pedestrian Interval (LPI)

Option 3. No Right-Turn on Red (NRTR)

Option 4. New East Leg Crossing

Option 5. Northbound Right-Turn Channel Removal

Improvement Options

Option 1. Pedestrian Scramble

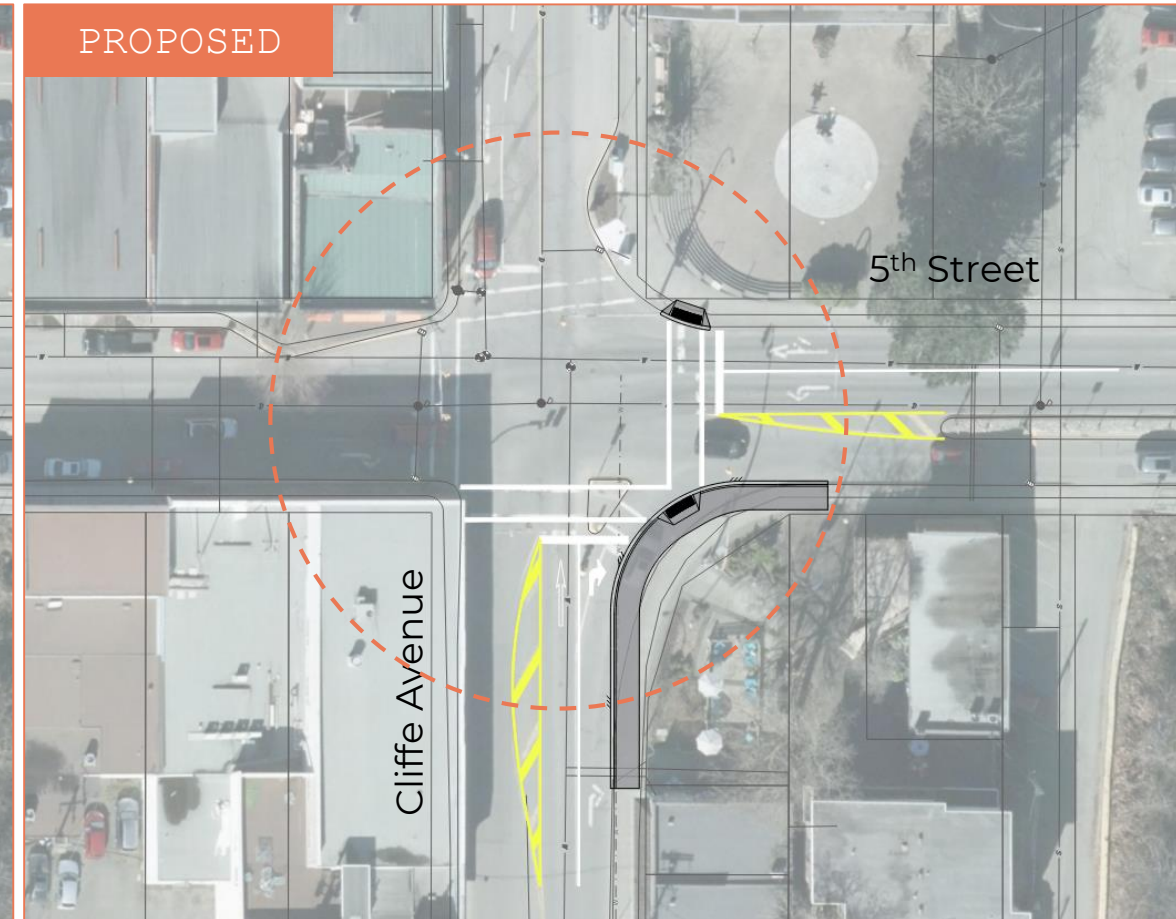
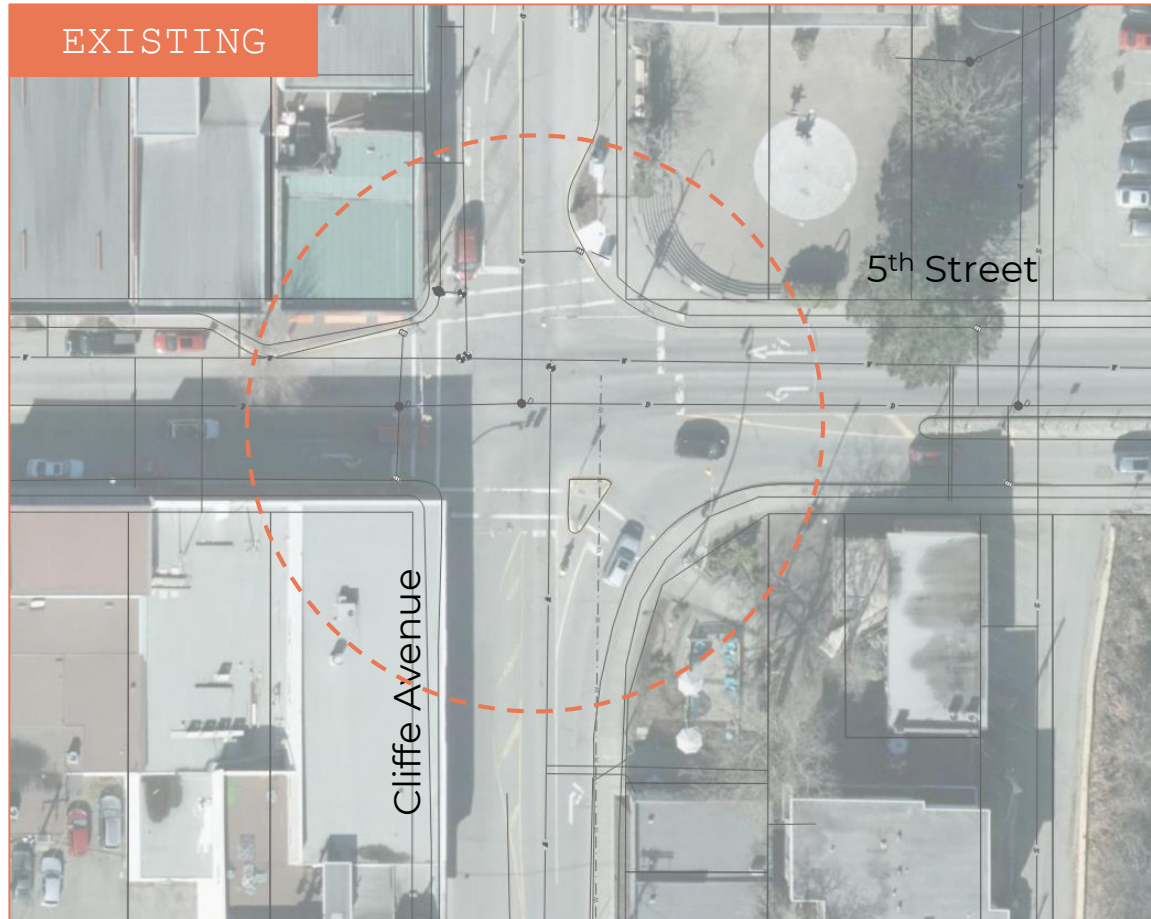
Option 2. Leading Pedestrian Interval (LPI)

Option 3. No Right-Turn on Red (NRTR)

▶ Option 4. New East Leg Crossing

▶ Option 5. Northbound Right-Turn Channel Removal

Preferred Option(s)



East leg pedestrian crossing

island removal

New curb letdowns + pedestrian crossing signals

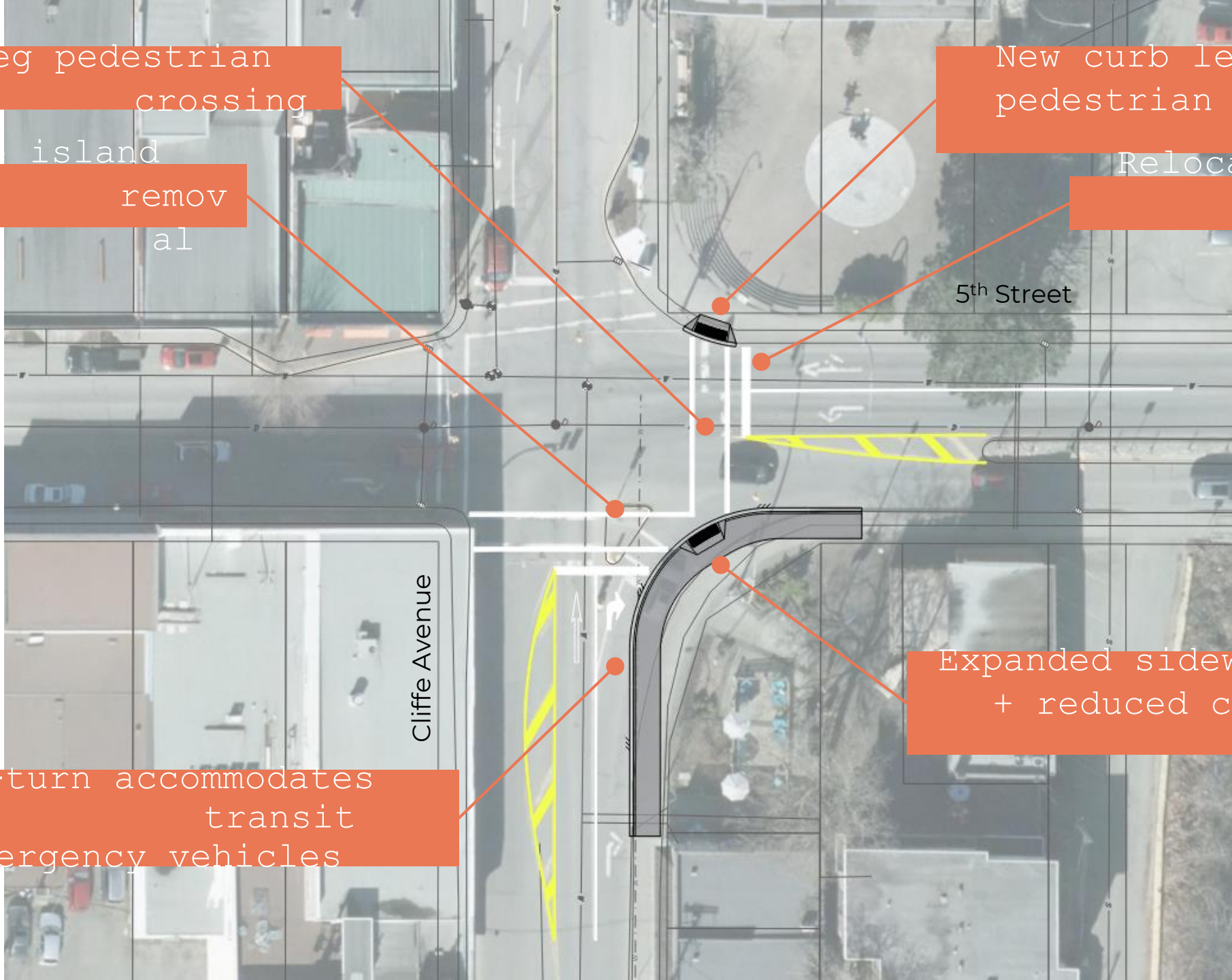
Relocate signals

5th Street

Cliffe Avenue

Expanded sidewalk space + reduced crossing distances

Right-turn accommodates transit + emergency vehicles



Preferred Option(s)

Benefits:

- Pedestrian safety (channelized right-turn removal)
- Pedestrian connectivity + reduced crossing time
- Additional public realm space

Cost:

\$600,000 (+/-)

Next steps:

- Secure funding
- Detailed design incl. engagement, expanded design
- Construction

Dan Casey, RPP MCIP
Transportation Planner

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