

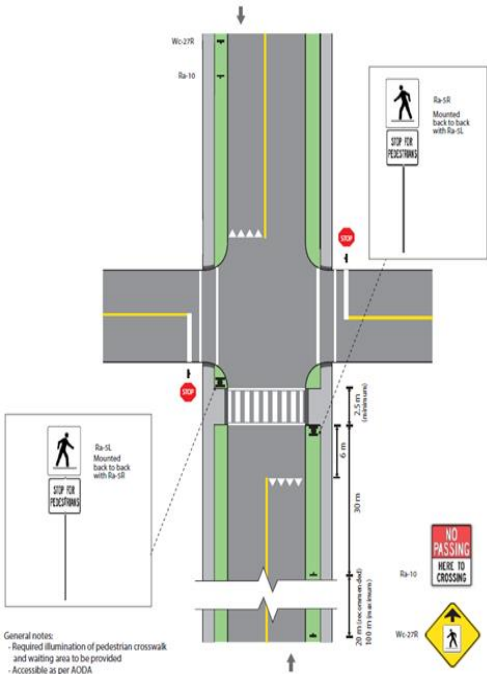
Shellard Neighbourhood Traffic Calming Plan Follow-up Meeting June 28, 2023



Background

- Previous virtual meeting May 2022
- Discussion regarding community safety and traffic concerns
- Attendees raised traffic concerns and asked questions
- Staff reviewed comments received and developed a Neighbourhood Plan which is being presented tonight

Traffic Calming Example



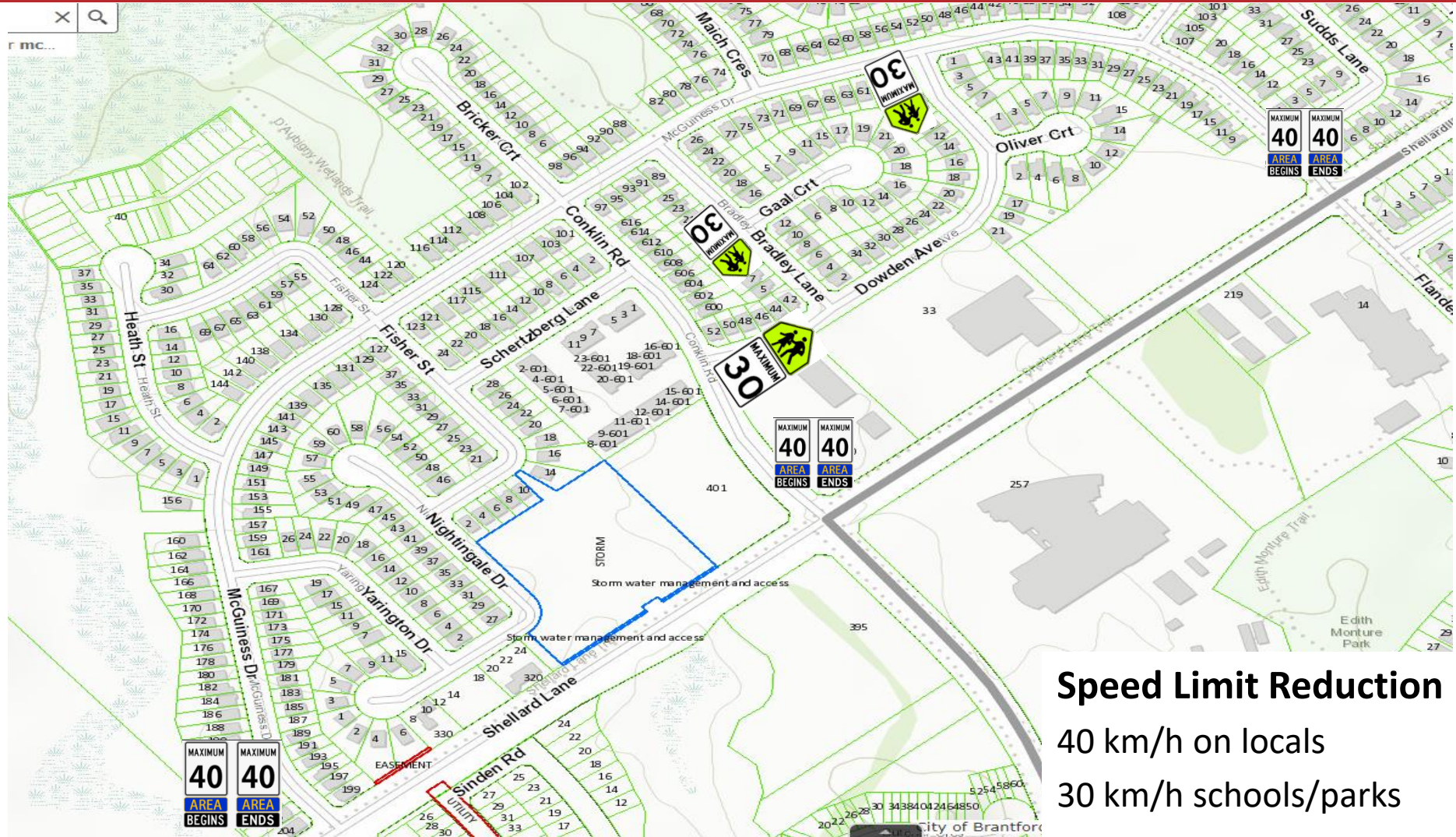
Raised PXO Crosswalk



Speed Cushion



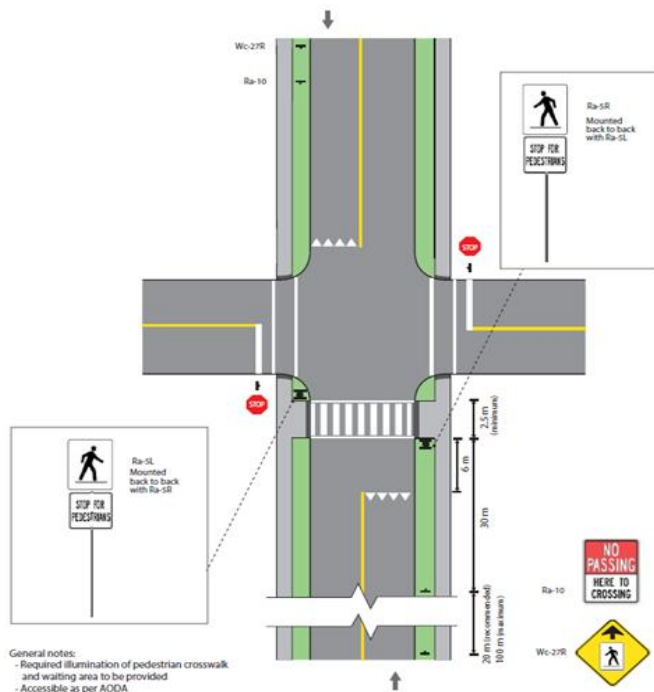
McGuinness Drive



Speed Limit Reduction
40 km/h on locals
30 km/h schools/parks

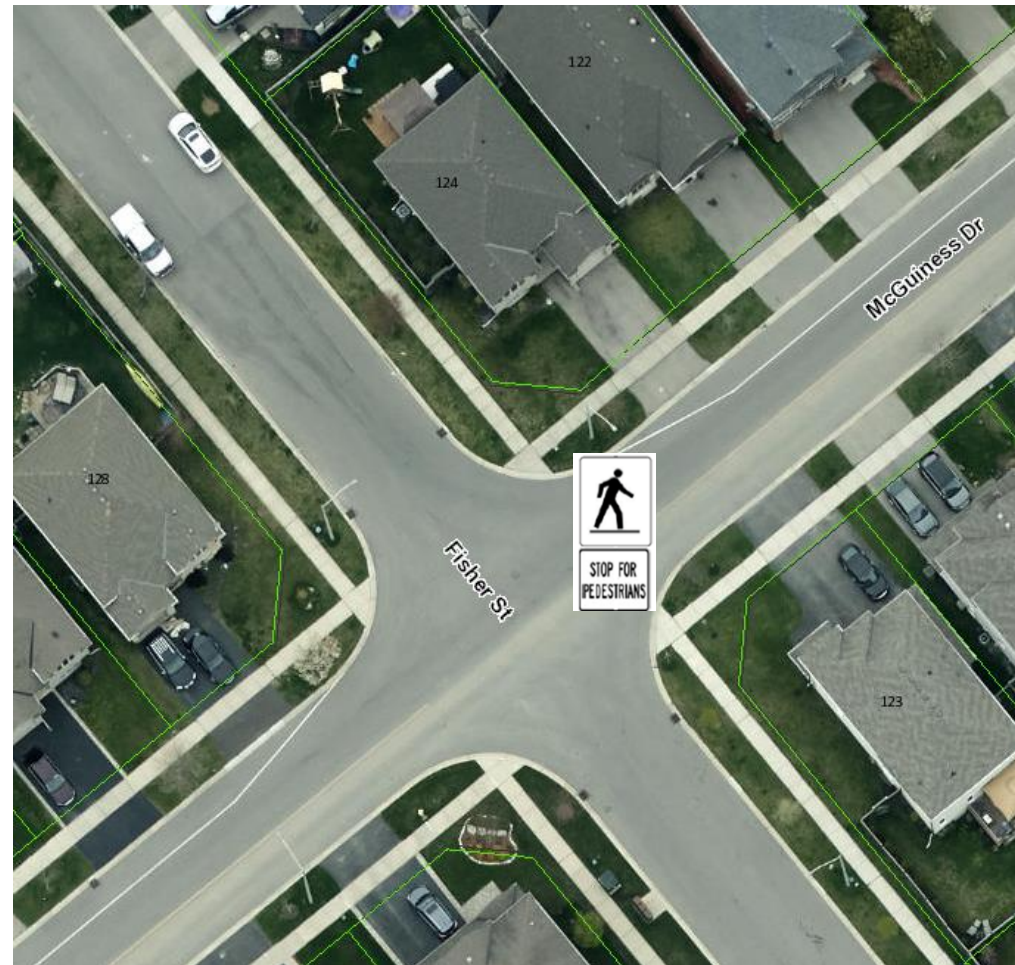
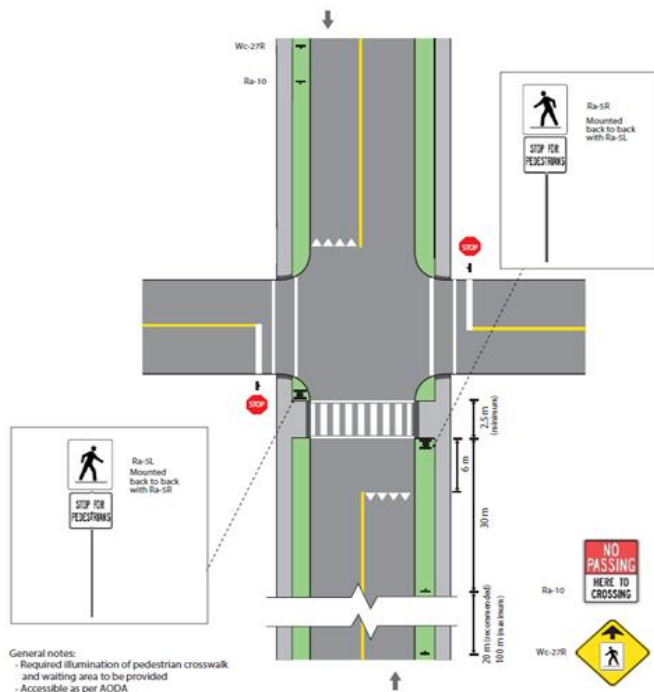
McGuinness Drive @ Yarrington Drive

- PXO Installation with a raised crosswalk



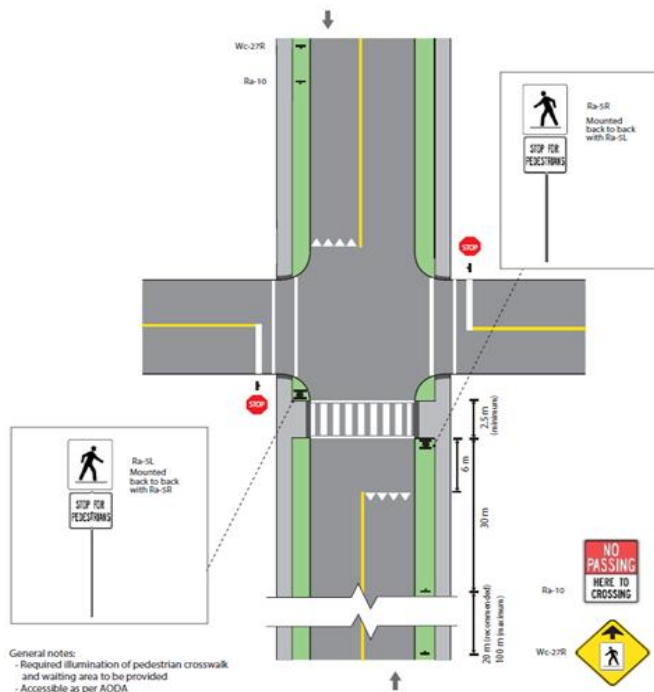
McGuinness Drive @ Fisher Street

- PXO installation with a raised crosswalk



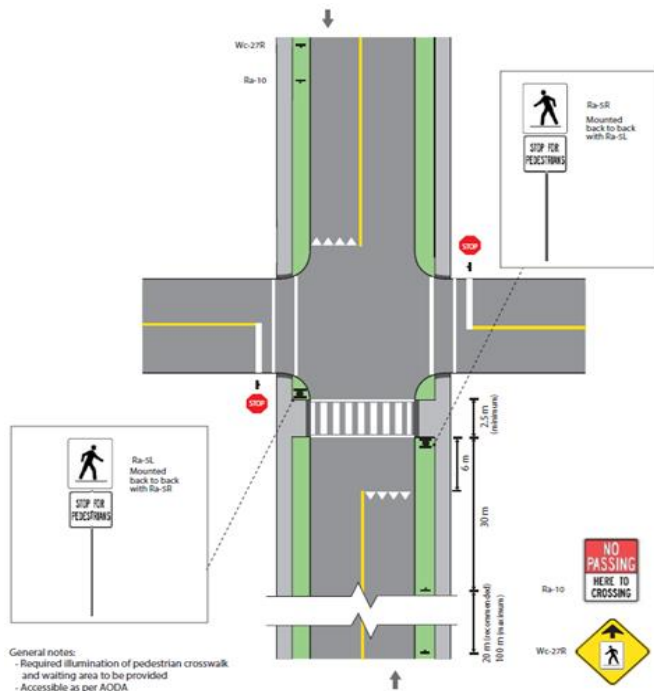
McGuinness Drive @ Bradley Lane

- PXO installation with a raised crosswalk (already installed)



McGuinness Drive @ Dowden Avenue

- PXO installation with a raised crosswalk (already installed)



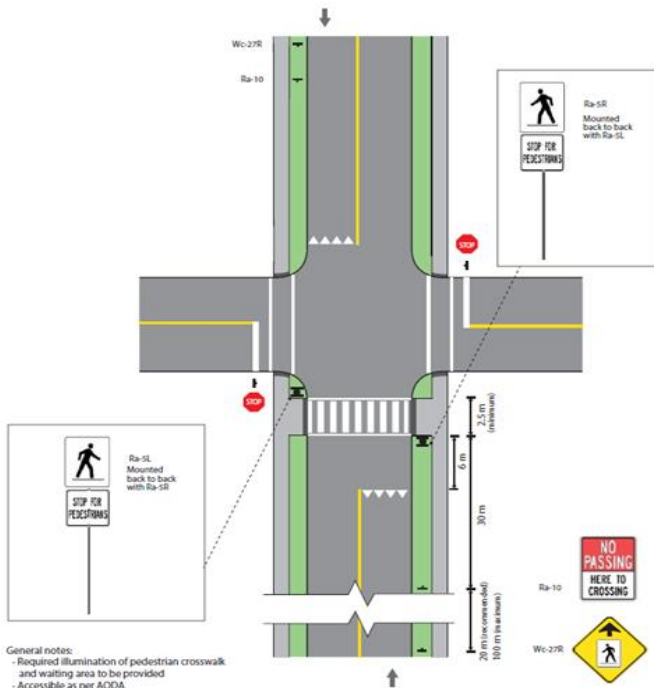
McGuinness Drive @ St Patrick's Drive

- All Way Stop Installation with ladder crosswalks, stop bars and curb depressions (already installed)



Donegal Drive @ Sudds Lane

PXO installation with a raised crosswalk



Donegal Drive @ Sudds Lane

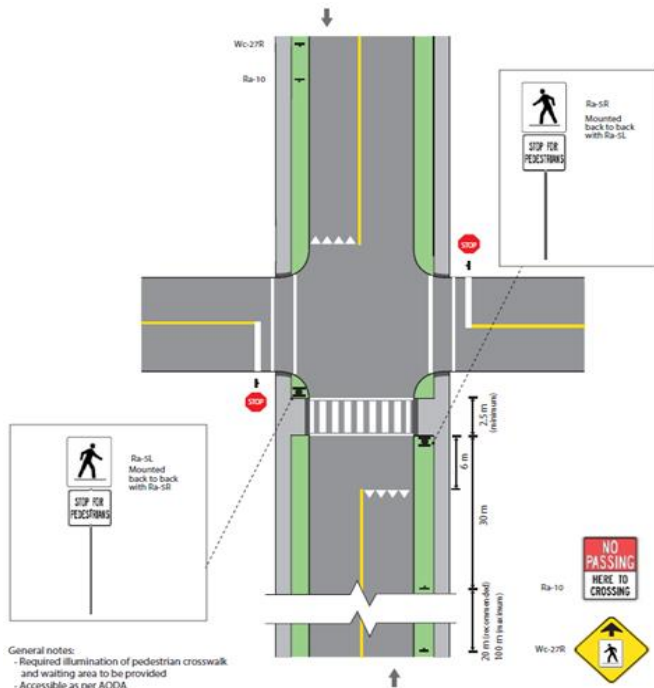
- PXO Installation with raised crosswalk into park
- 30 km in front of park
- Playground Ahead Warning Signs



Speed Limit Reduction
40 km/h on locals
30 km/h schools/parks

Dowden Avenue @ Bradley Lane

- Existing school crossing converted to PXO and adding speed cushion



Shellard Lane (Conklin Road to Flanders Drive)



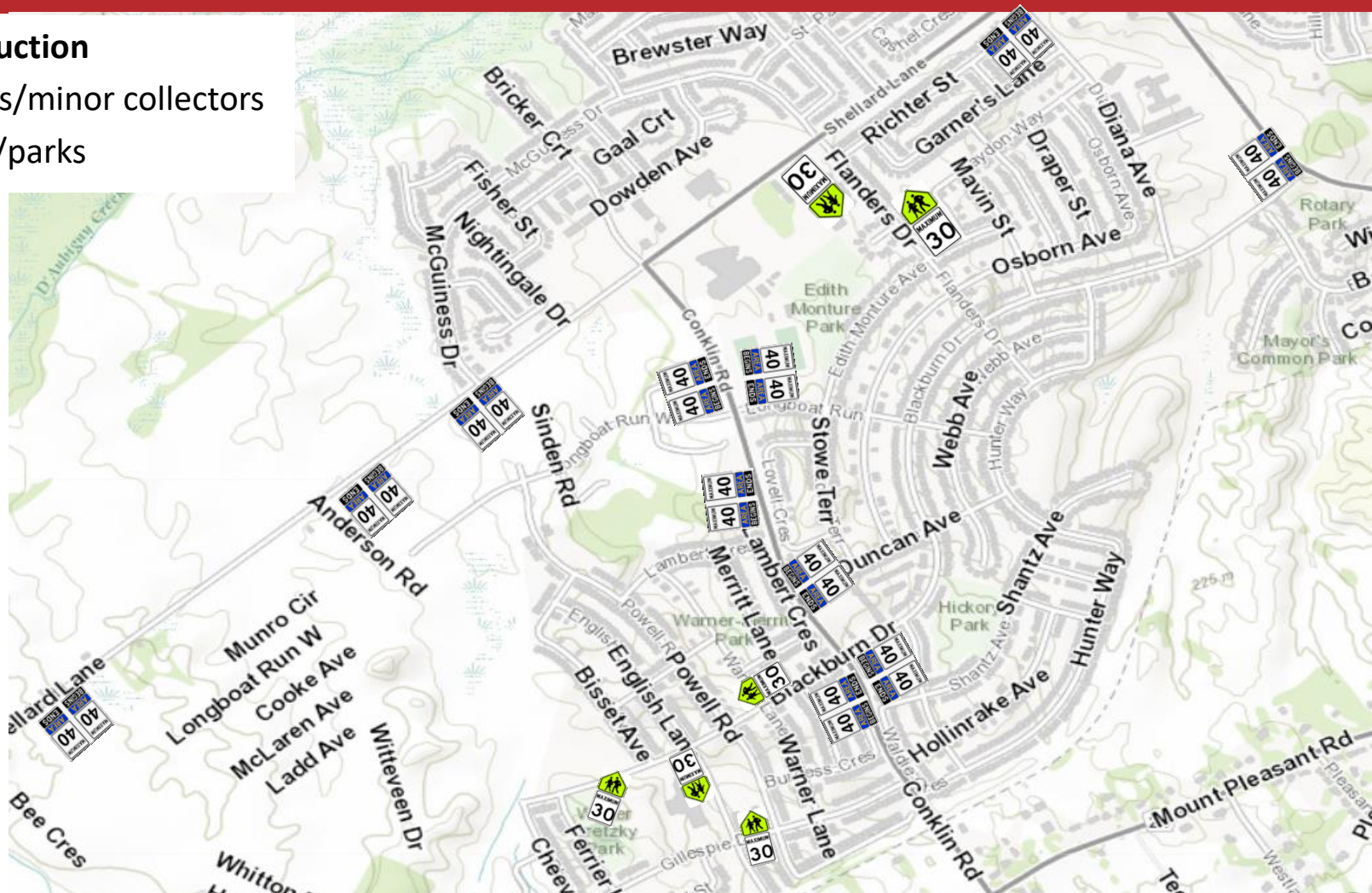
- Reduction to 40 km/h during school times
- Rotating Radar Feedback Signs
- Community Safety Zone
- Possibly future ASE

Speed Limit Reduction south of Shellard Lane

Speed Limit Reduction

40 km/h on locals/minor collectors

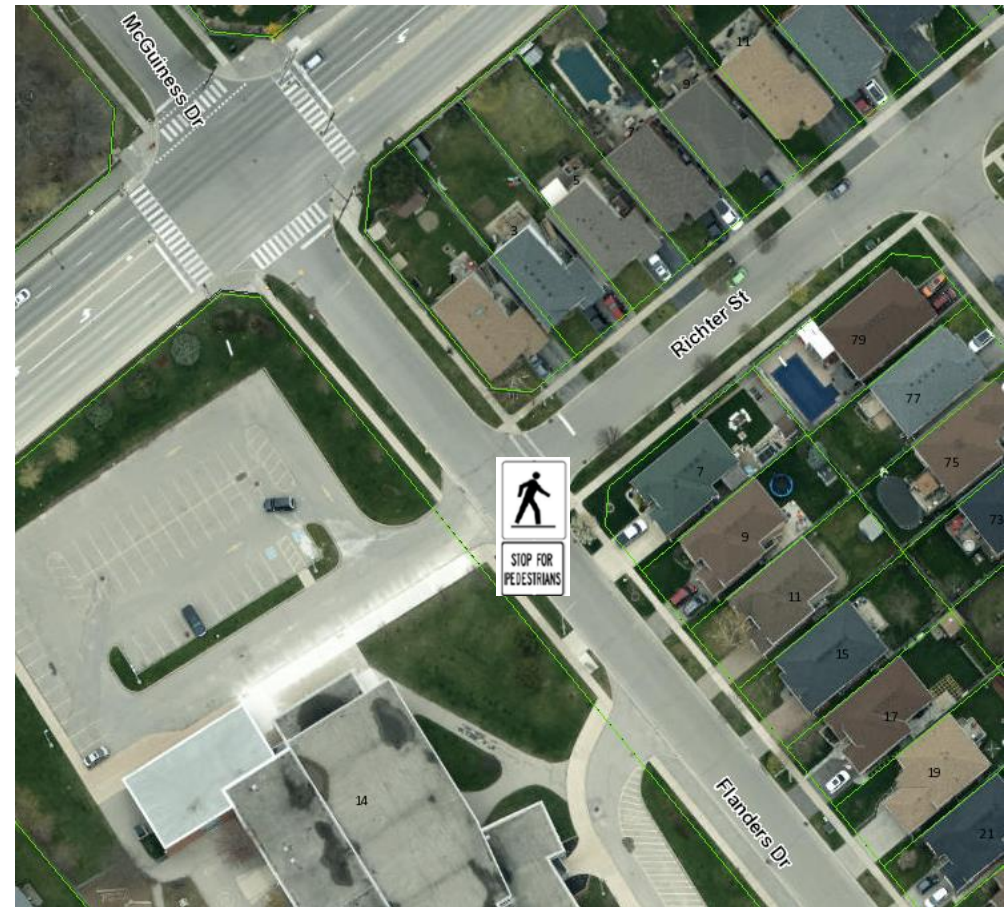
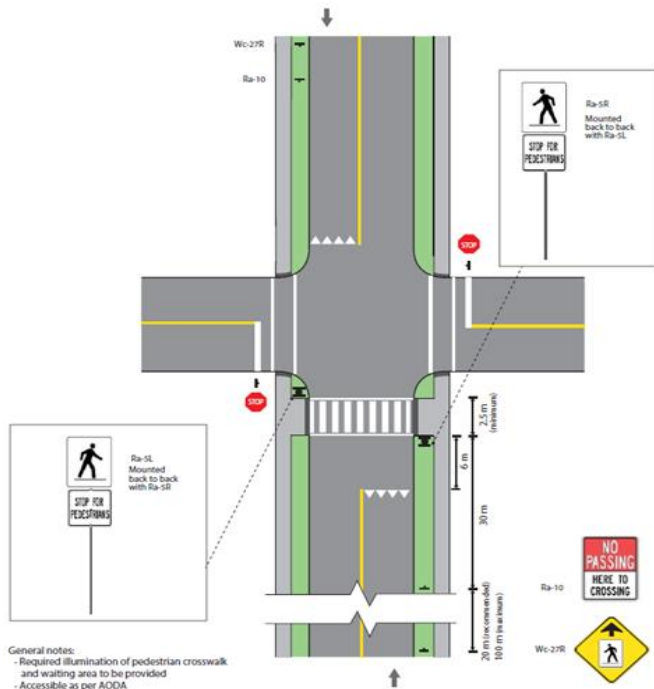
30 km/h schools/parks



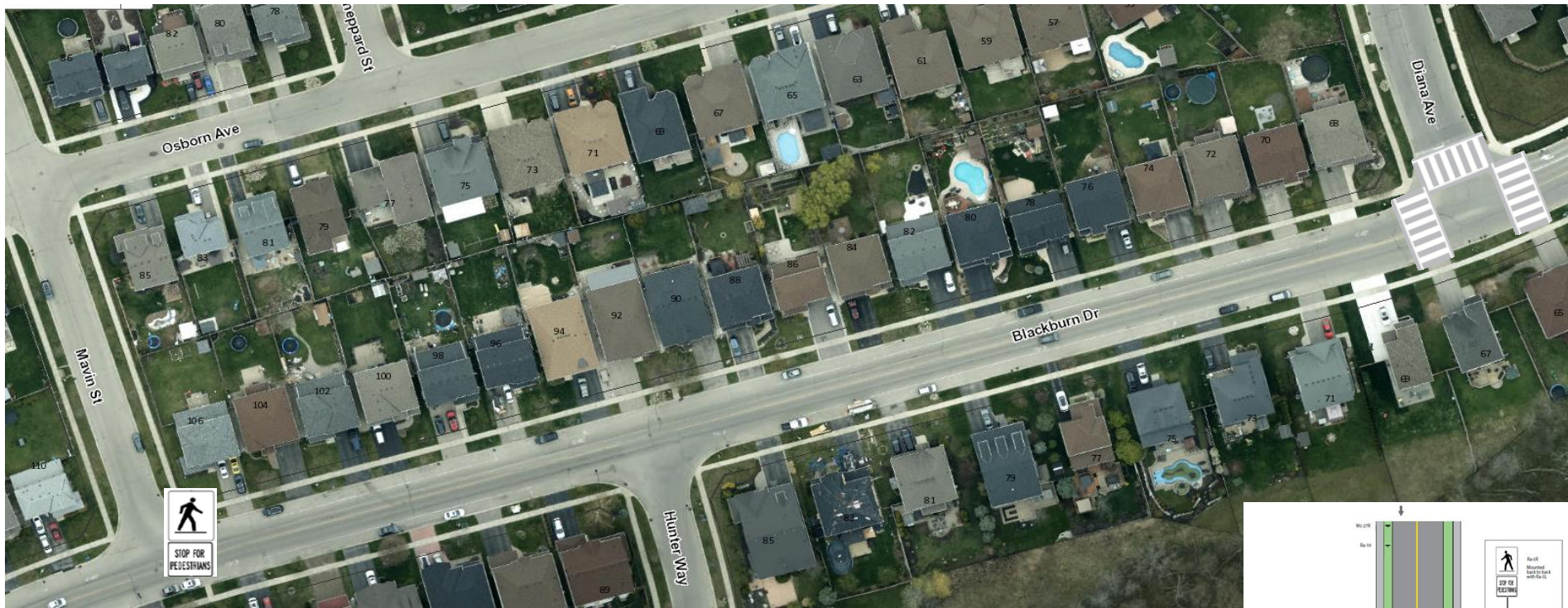
Note: Reclassification of Blackburn Drive and Diana Avenue to Minor Collector to be included in the 40 km neighbourhood

Flanders Drive @ Richter Street

- Existing school crossing converted to PXO with raised crosswalk

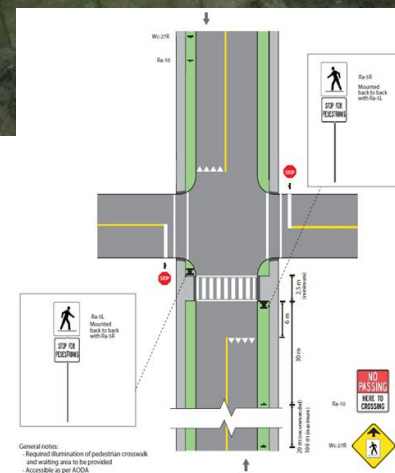


Blackburn Drive @ Mavin Street



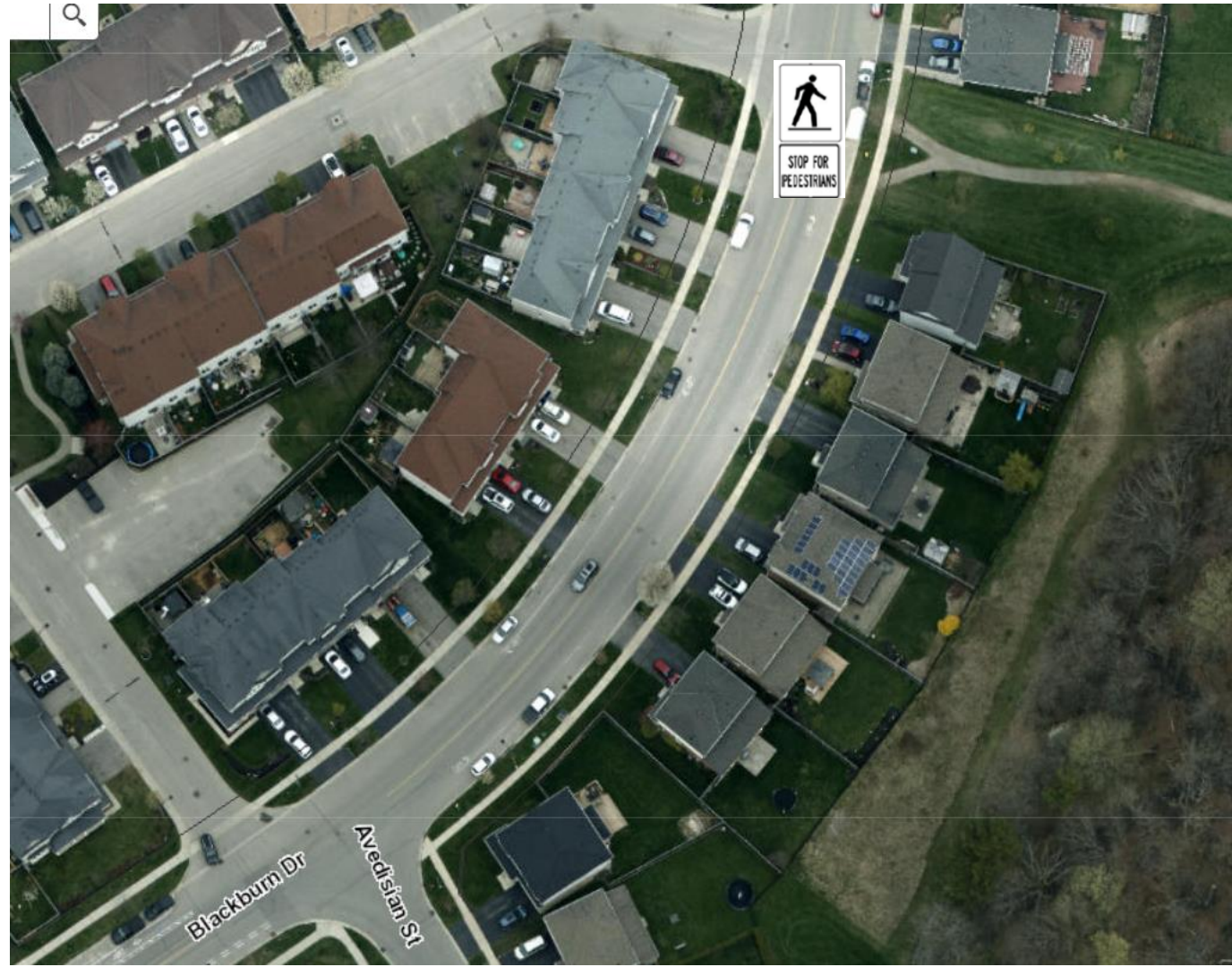
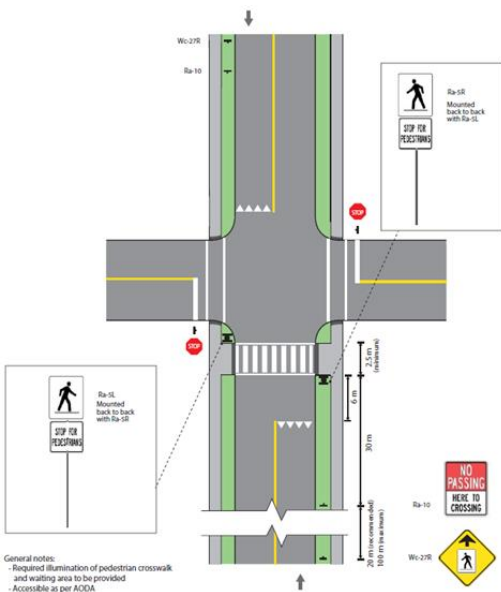
- PXO installation with a raised crosswalk on Blackburn Drive @ Mavin Street

- Enhanced signage and ladder crosswalks at existing AWS (Blackburn @ Diana Ave)



Blackburn Drive

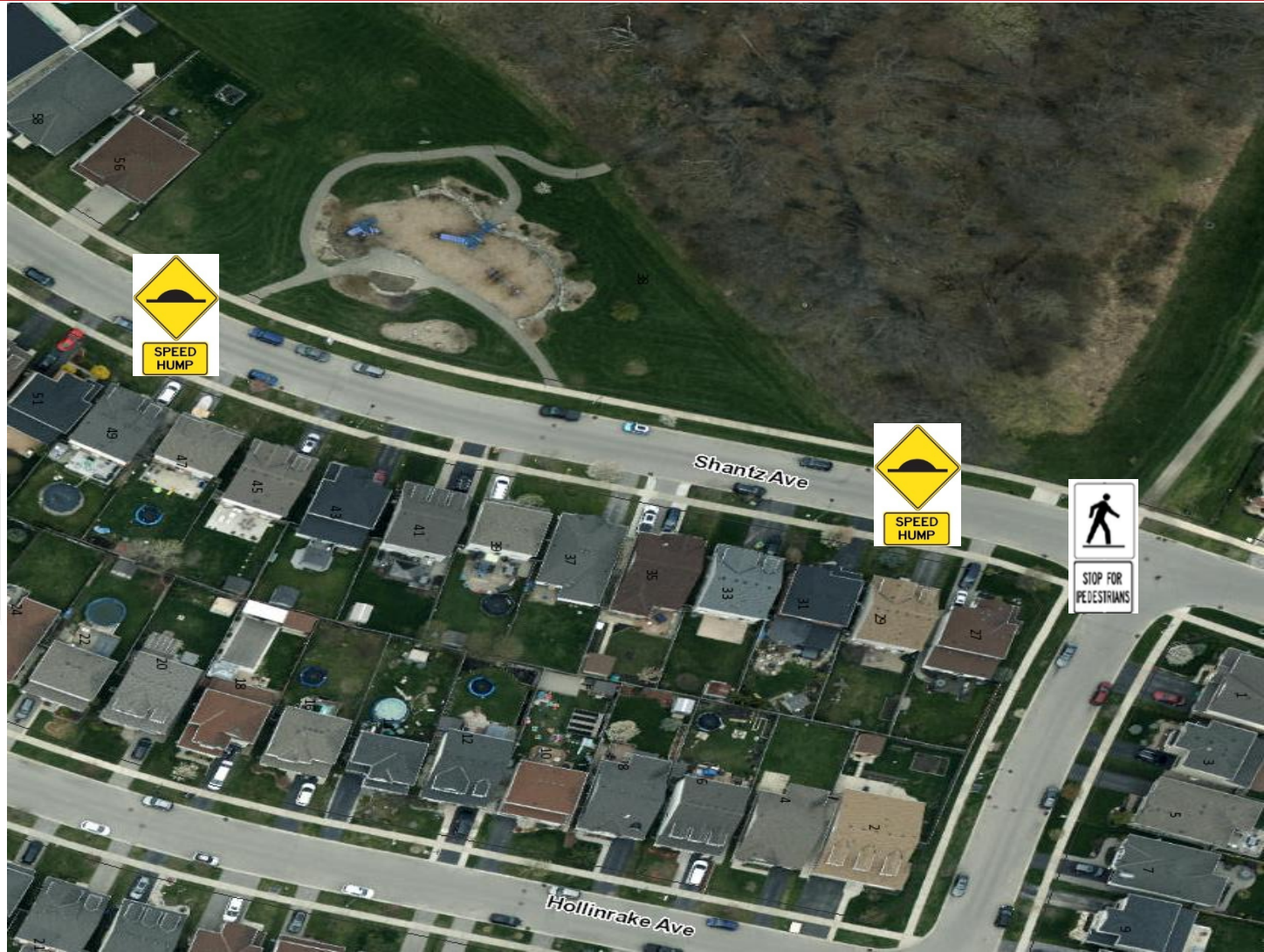
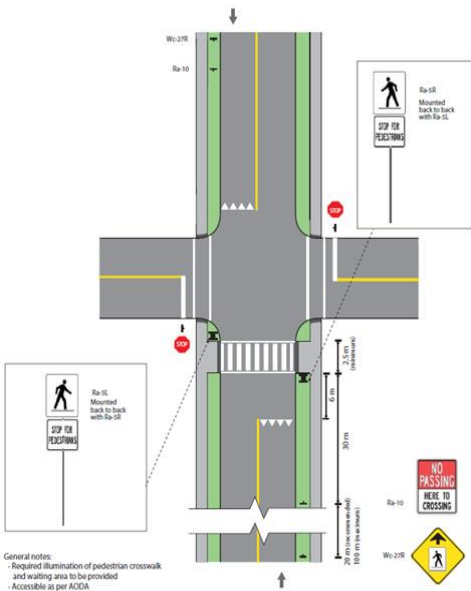
PXO installation and raised crosswalk



Shantz Avenue

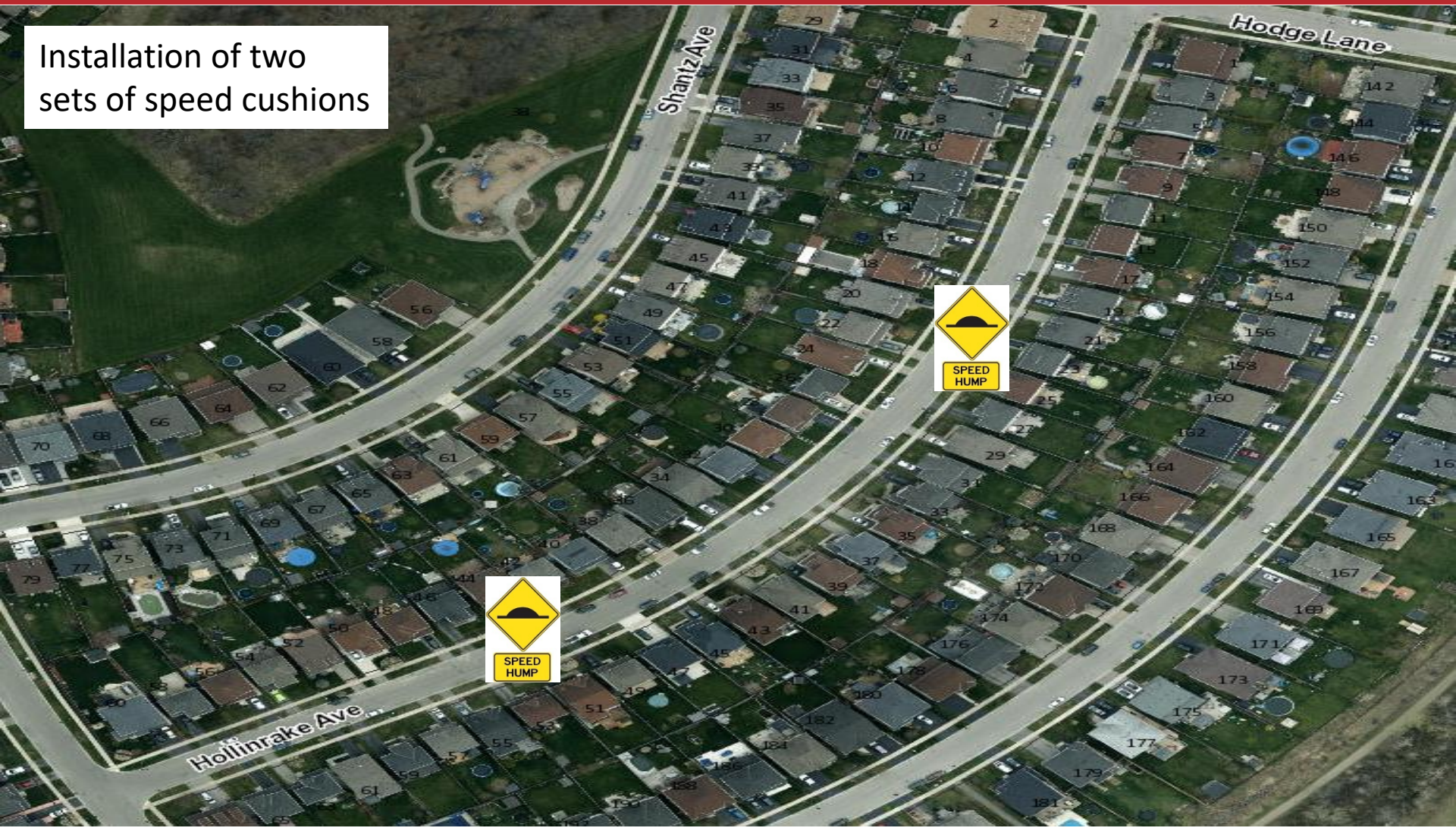
PXO installation
@ Hodge Lane

Installation of two
sets of speed
cushions



Hollinrake Avenue

Installation of two sets of speed cushions



Shantz Ave

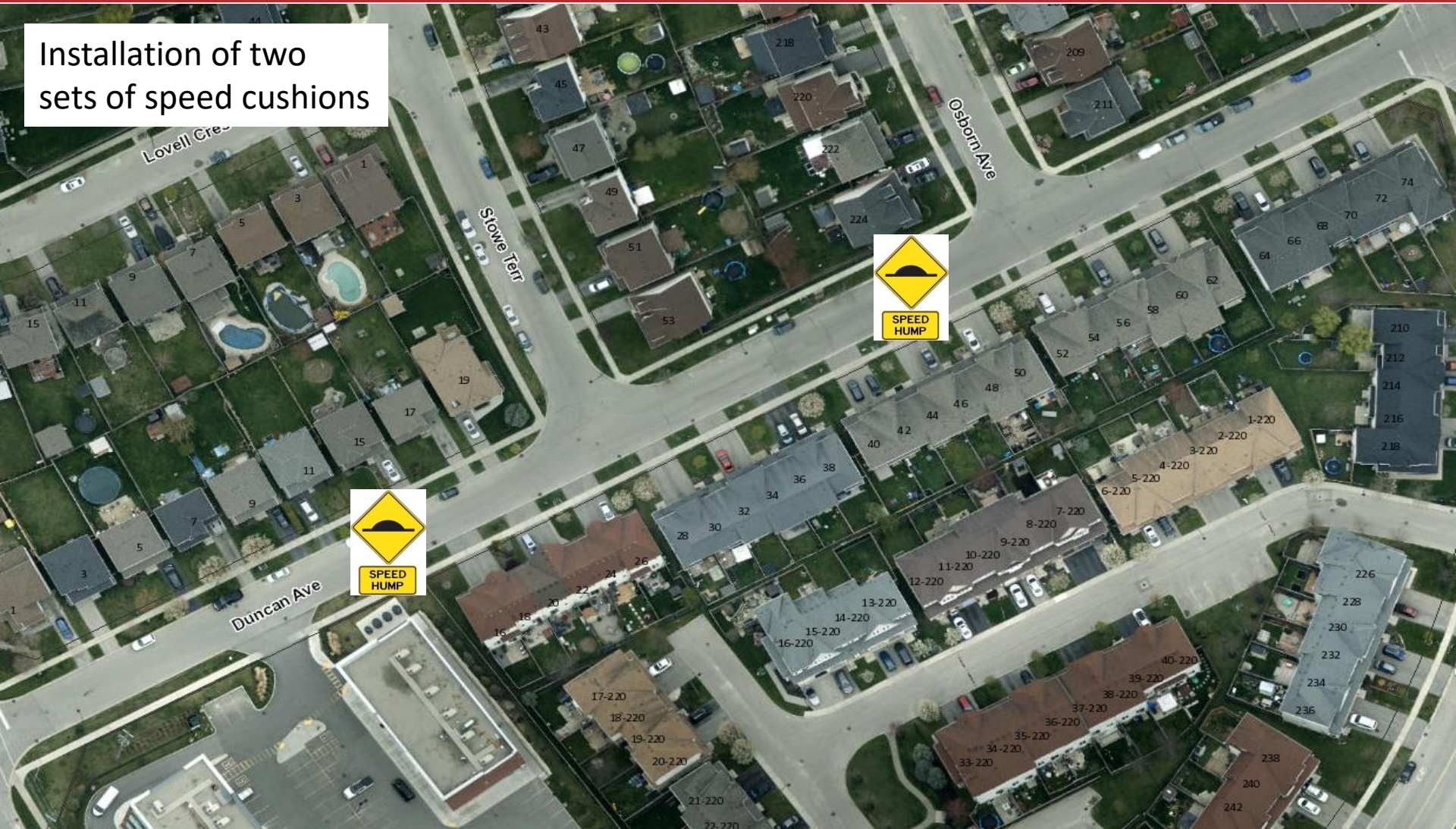
Hodge Lane

Hollinrake Ave

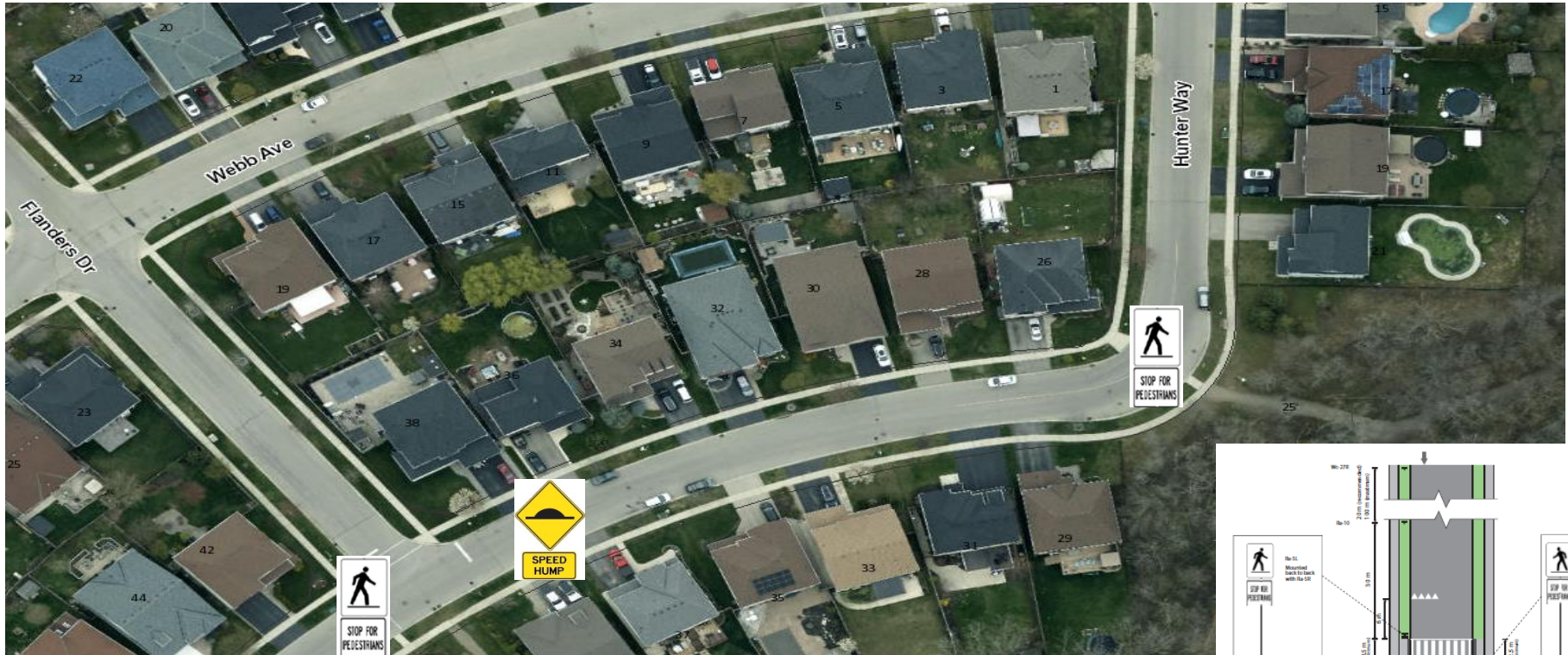


Duncan Avenue

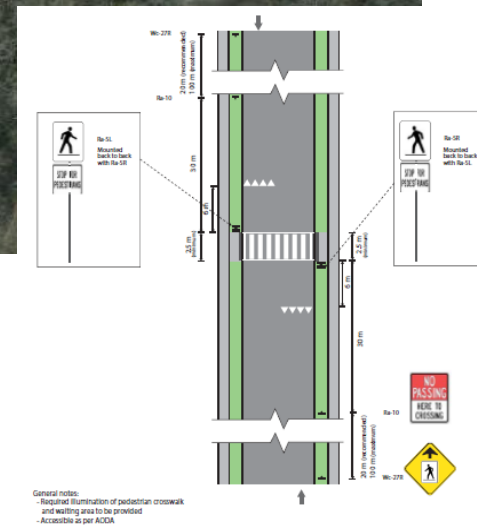
Installation of two sets of speed cushions



Hunter Way

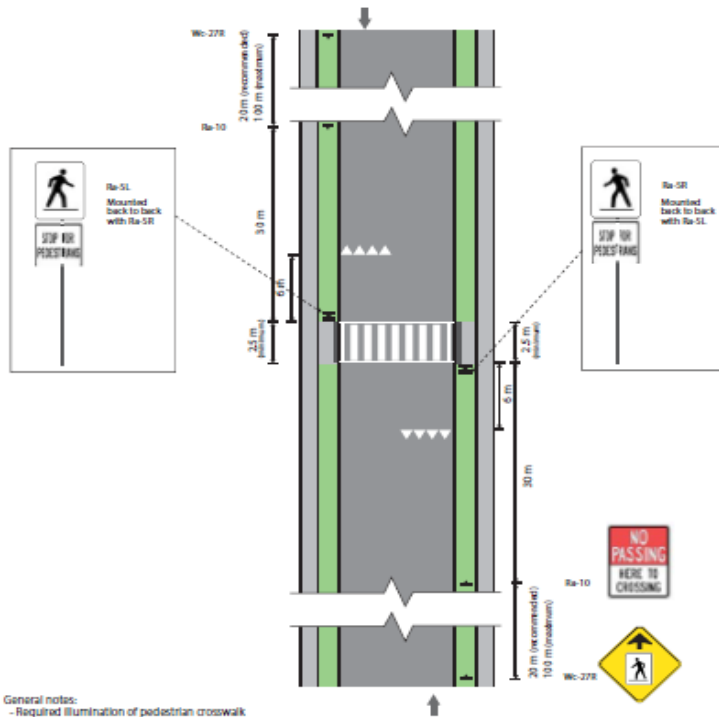


- PXO installation on Hunter Way Bend
- Remove AWS at Flanders Dr/ Hunter Way, Installation of a PXO and Speed Cushion



Hunter Way @ Duncan Avenue

PXO and Speed Cushion installation

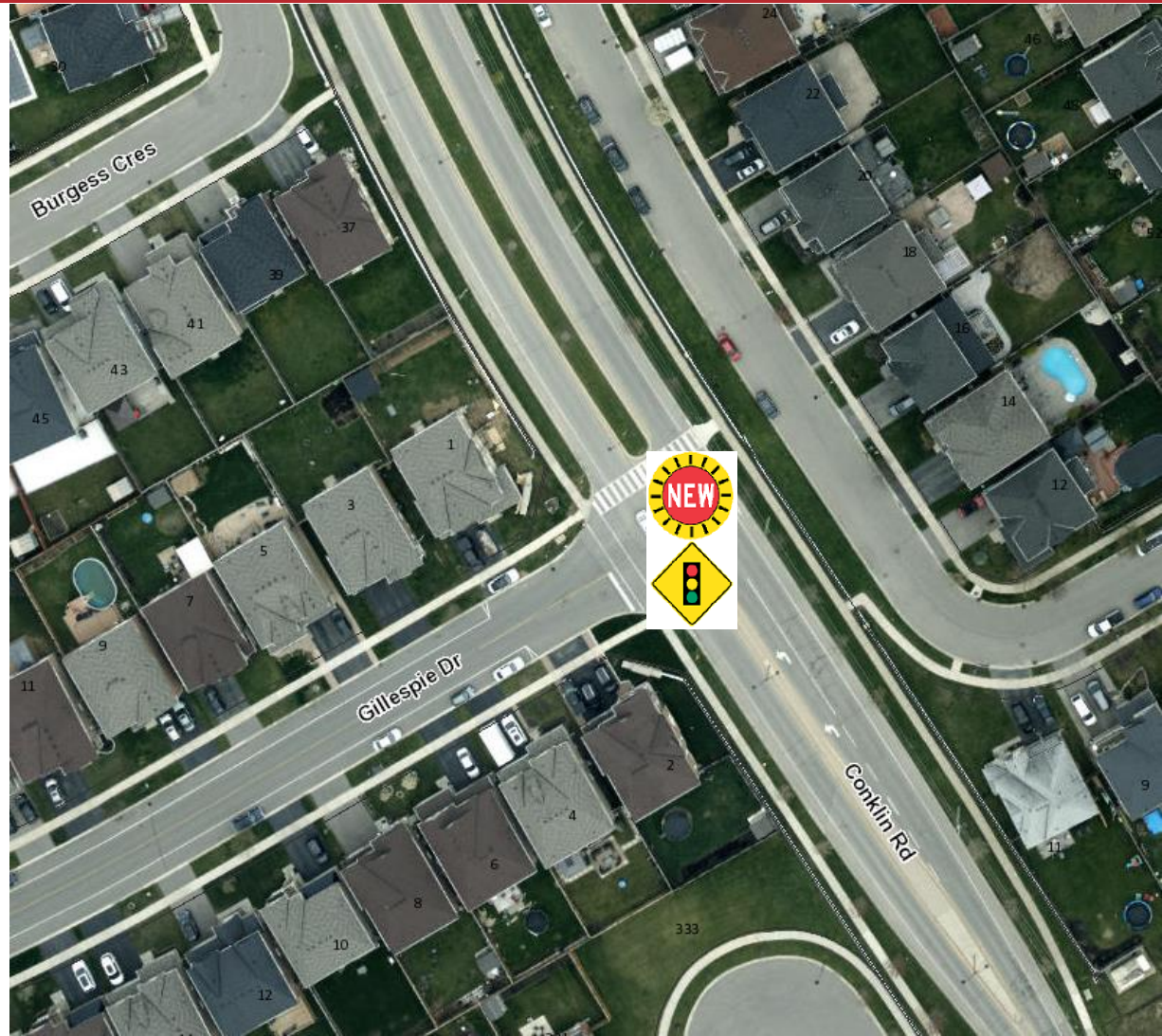


General notes:
- Required illumination of pedestrian crosswalk and waiting area to be provided
- Accessible as per AODA



Conklin Road @ Gillespie Drive

Converting existing
Type C PXO
on the north side of
Conklin/Gillespie to
a full traffic signal



Shellard Lane

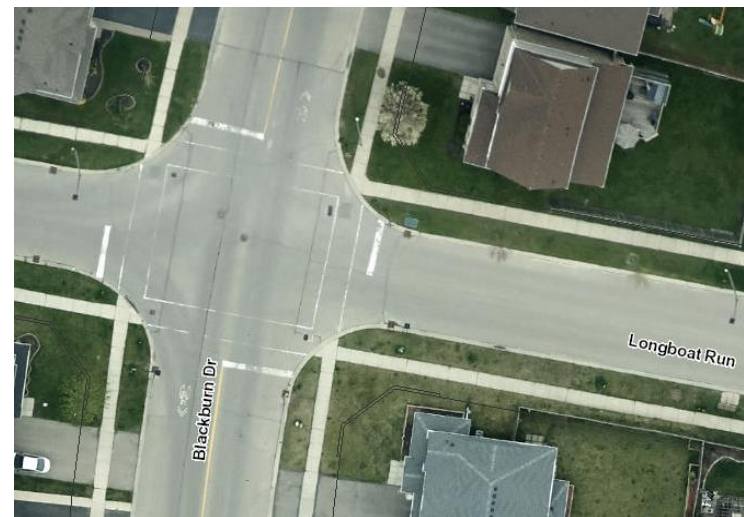
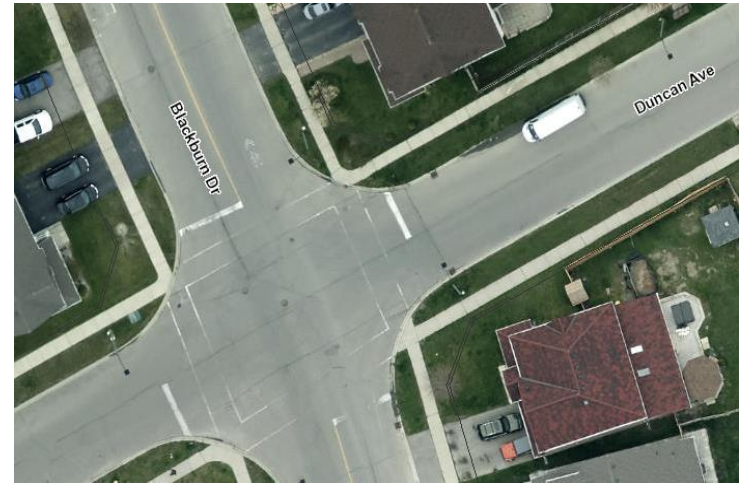


Installation of “No Right on Red” signage at the intersections of Shellard Ln @ McGuinness Dr/Flanders and Shellard Ln @ Conklin Road



Enhanced All Way Stops

- Enhance existing All way stops with signage and ladder crosswalks



Next Steps

- **Report to Vision Zero Committee in September 2023**
- **Report to Council in October 2023**
 - Already installed through Notice of Motion
 - Raised Crosswalk PXO at McGuinness Drive @ Bradley Lane
 - Raised Crosswalk PXO at McGuinness Drive @ Dowden Avenue
 - McGuinness Drive and St Patrick's Drive All way stop
 - Once report is approved (2023, 2024 based on budgets and staff resources/timing)
 - 40 km neighbourhood speed limit reduction (North and South of Shellard Lane)
 - Dowden Avenue/ Blackburn Drive/ Flanders Drive -30 km School Zone
 - Donegal Drive -30 km Playground zone
 - PXO on Hunter Way (Midblock)
 - PXO on Hunter Way @ Duncan Avenue
 - PXO on Dowden Avenue @ Bradley Lane
 - PXO on Shantz Avenue @ Hodge Lane
 - PXO on Hunter Way @ Flanders Drive
 - No Right of Red Signage @ Shellard Lane Intersections
 - All Way Stop Signage and Ladder Enhancements

Next Steps

- 2024 budget year based on Council Approval:
 - Raised Crosswalk PXO @ Yarrington Drive and McGuinness Drive
 - Raised Crosswalk PXO @ Fisher Street and McGuinness Drive
 - Raised Crosswalk PXO @ Blackburn Drive and Mavin Street
 - Raised Crosswalk PXO @ Donegal Drive and Sudds Lane
 - Raised Crosswalk PXO @ Blackburn Drive between Duncan Ave and Avedisian Street
 - Raised Crosswalk PXO @ Flanders Drive and Richter Street
 - Speed Cushion on Dowden Avenue
 - Speed Cushions (2) on Shantz Avenue
 - Speed Cushions (2) on Hollinrake Avenue
 - Speed Cushions (2) on Duncan Avenue
 - Speed Cushion on Hunter Way (Near Flanders Ave)
 - Speed Cushion on Hunter Way (Near Duncan Ave)
 - Traffic Signal @ Conklin Road and Gillespie Drive

QUESTIONS

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