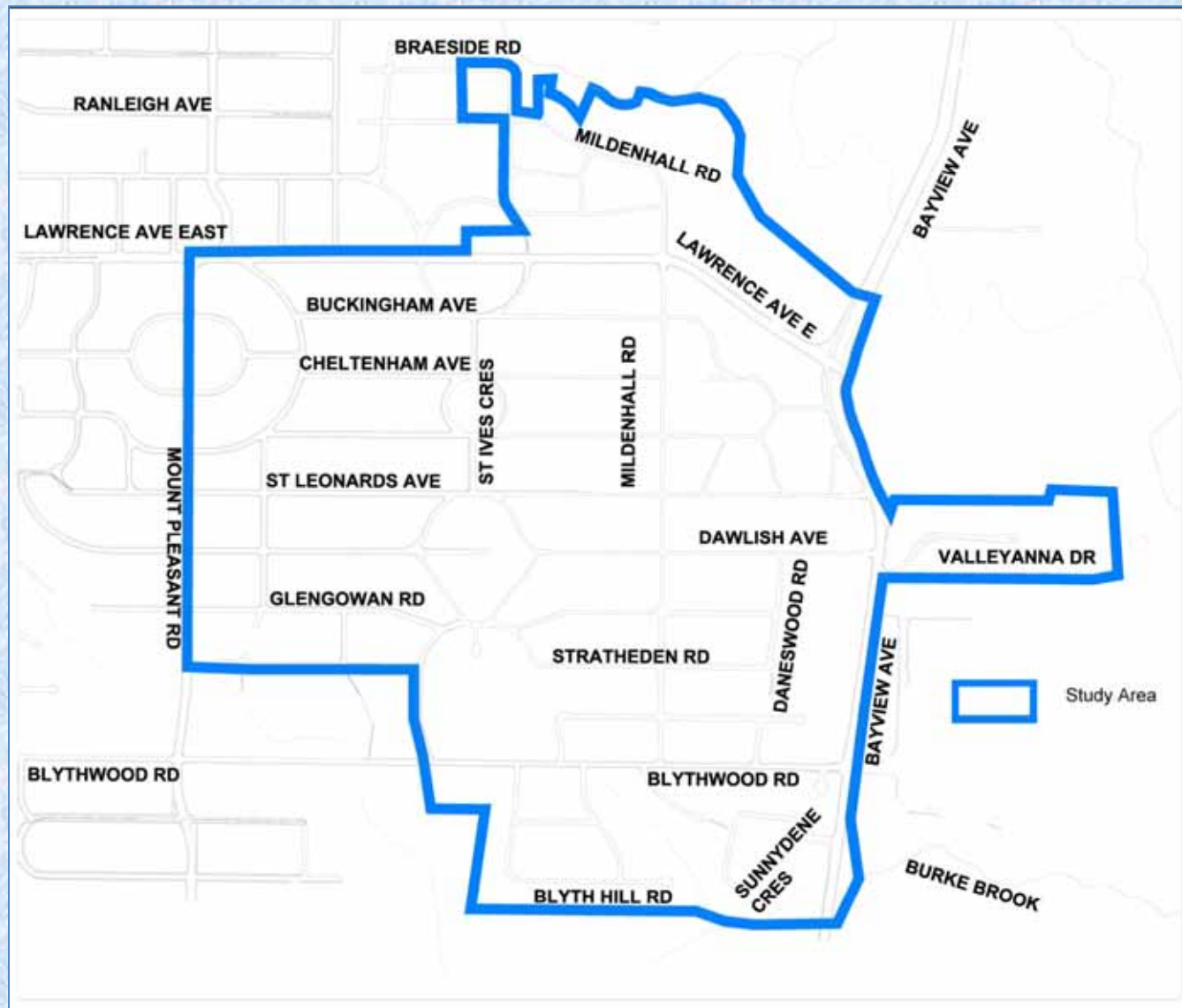


LAWRENCE PARK NEIGHBOURHOOD INVESTIGATION OF BASEMENT FLOODING (AREA 20) & ROAD IMPROVEMENT STUDY CLASS ENVIRONMENTAL ASSESSMENT

FIRST OPEN HOUSE AND PUBLIC MEETING
22 APRIL 2013

STUDY AREA



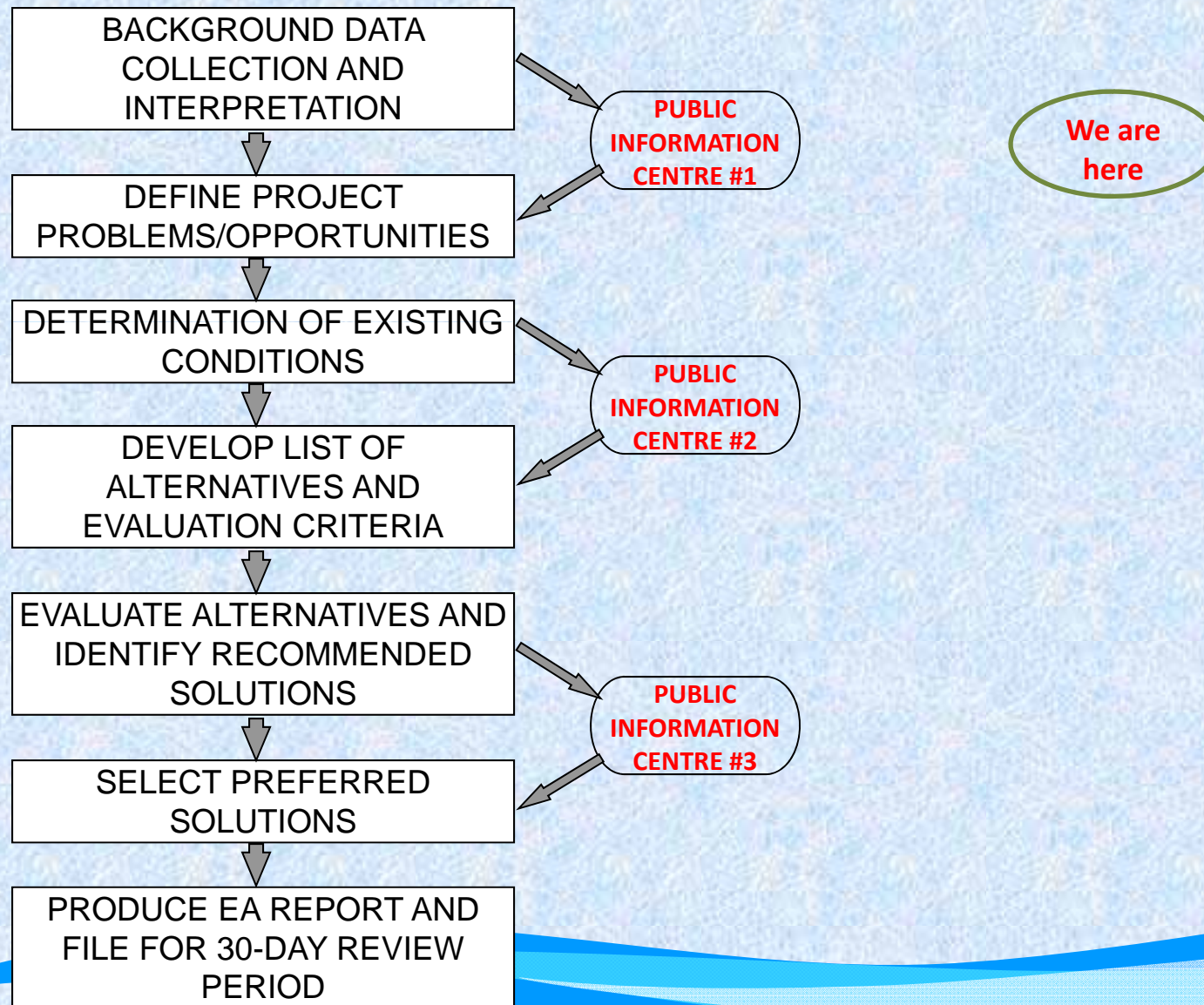
STUDY PURPOSE

To address issues relating to:

- deteriorating road conditions
 - traffic
 - pedestrian safety
 - drainage problems
 - basement and surface flooding
- in the Lawrence Park Neighbourhood.

Measures that improve stormwater quality and reduce storm runoff will also be incorporated.

ENVIRONMENTAL ASSESSMENT PROCESS



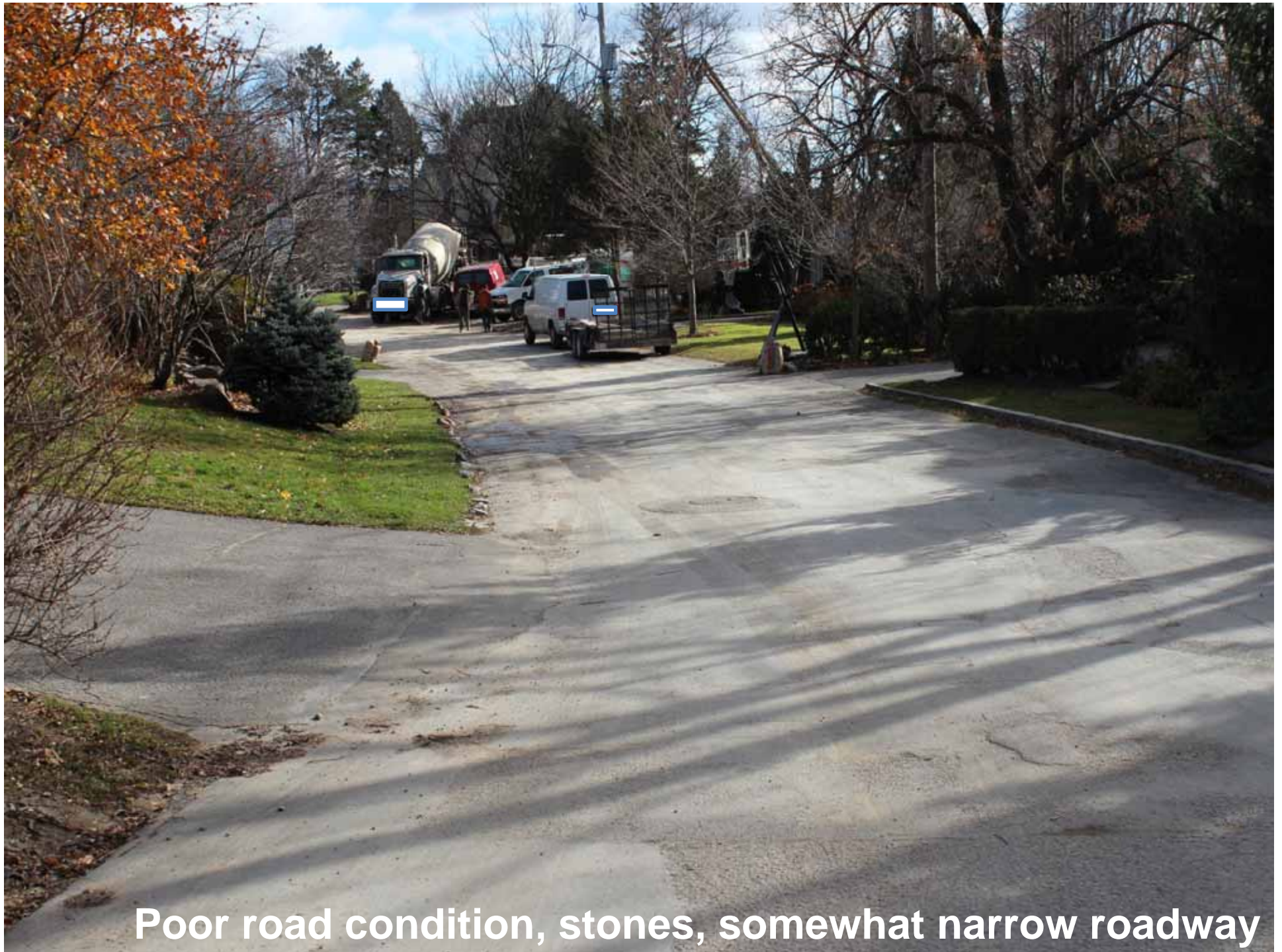
OBJECTIVES OF TODAY'S MEETING

- Introduce project to community, answer residents` questions, receive feedback
- Describe the study area
- Define problems and opportunities
- Present initial findings and collected data
- Present results from questionnaire
- Discuss next steps

PROJECT PROBLEMS AND OPPORTUNITIES

Items to Consider

- Basement Flooding
- Surface Flooding
- Drainage
- Landscaping Encroachments
- Road Surface Improvement
- Stormwater Runoff Quality
- Pedestrian Safety
- Tree Preservation
- Traffic Safety
- Parking



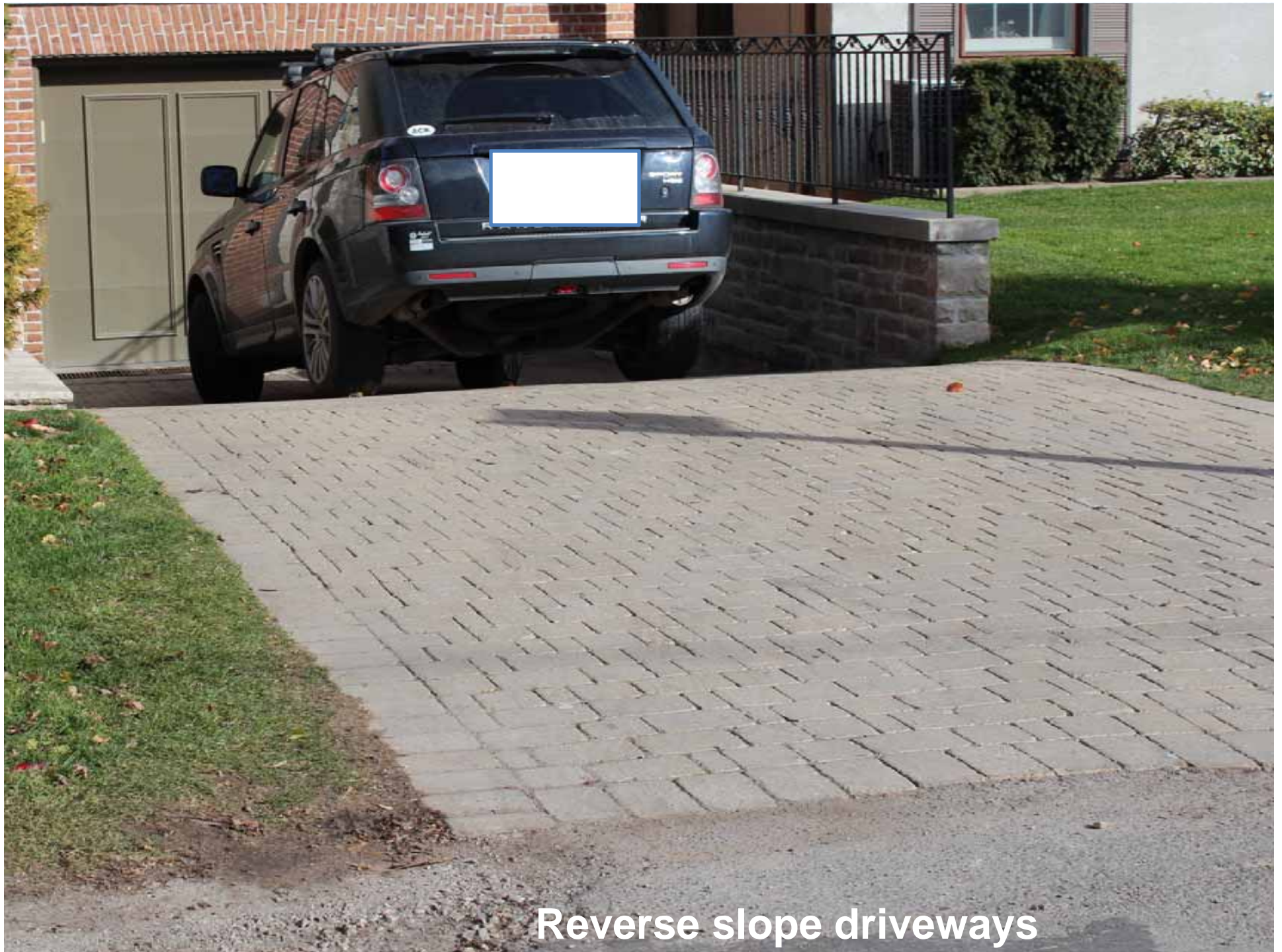
Poor road condition, stones, somewhat narrow roadway



Poor drainage



Unique Drainage



Reverse slope driveways



Trees, surface ponding



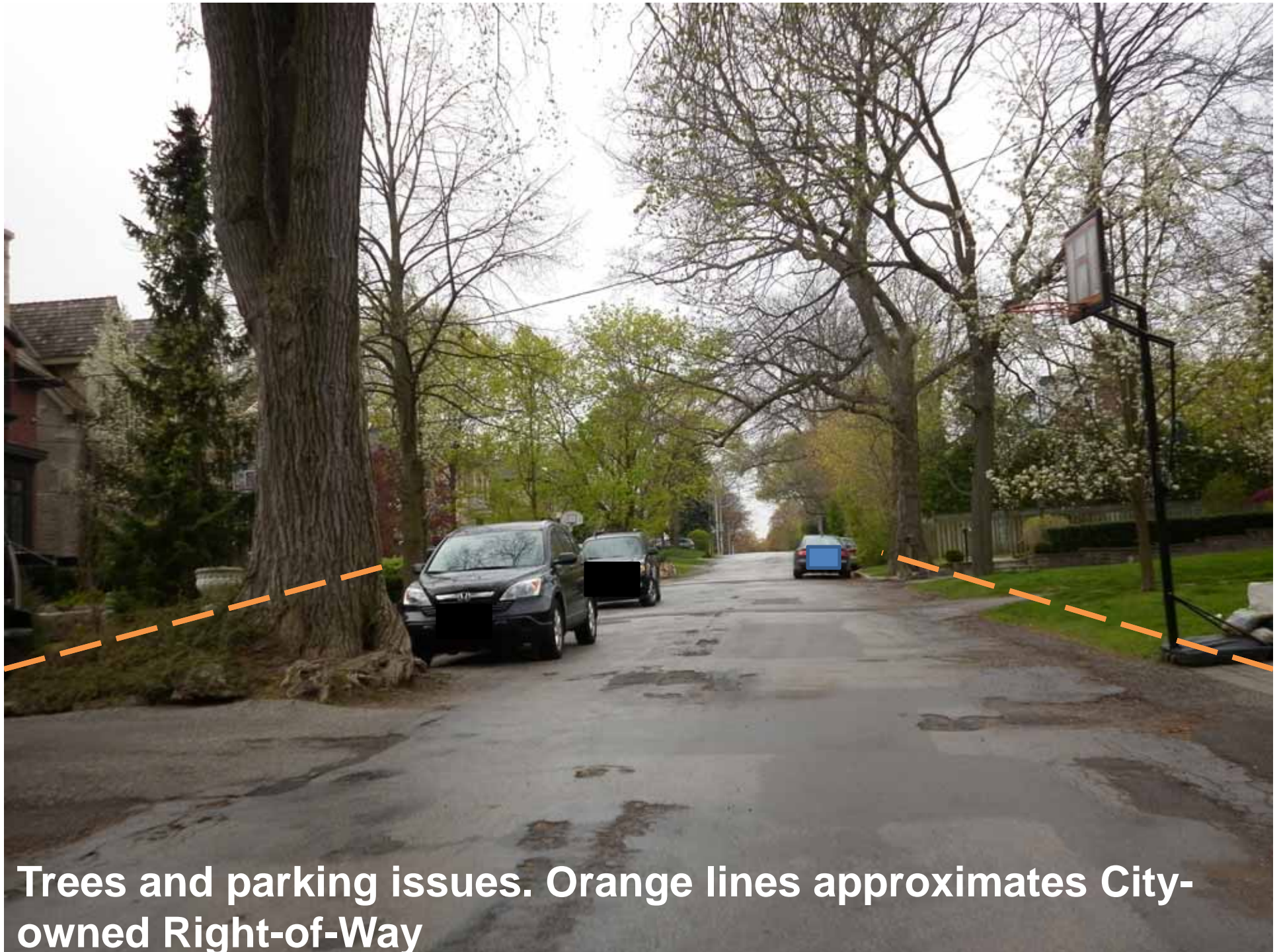
Ad hoc drainage



Relatively urbanized, wide road, two sidewalks



Mildenhall – lack of sidewalks. Orange line approximates City-owned Right-of-Way



Trees and parking issues. Orange lines approximates City-owned Right-of-Way



Narrow road – many trees

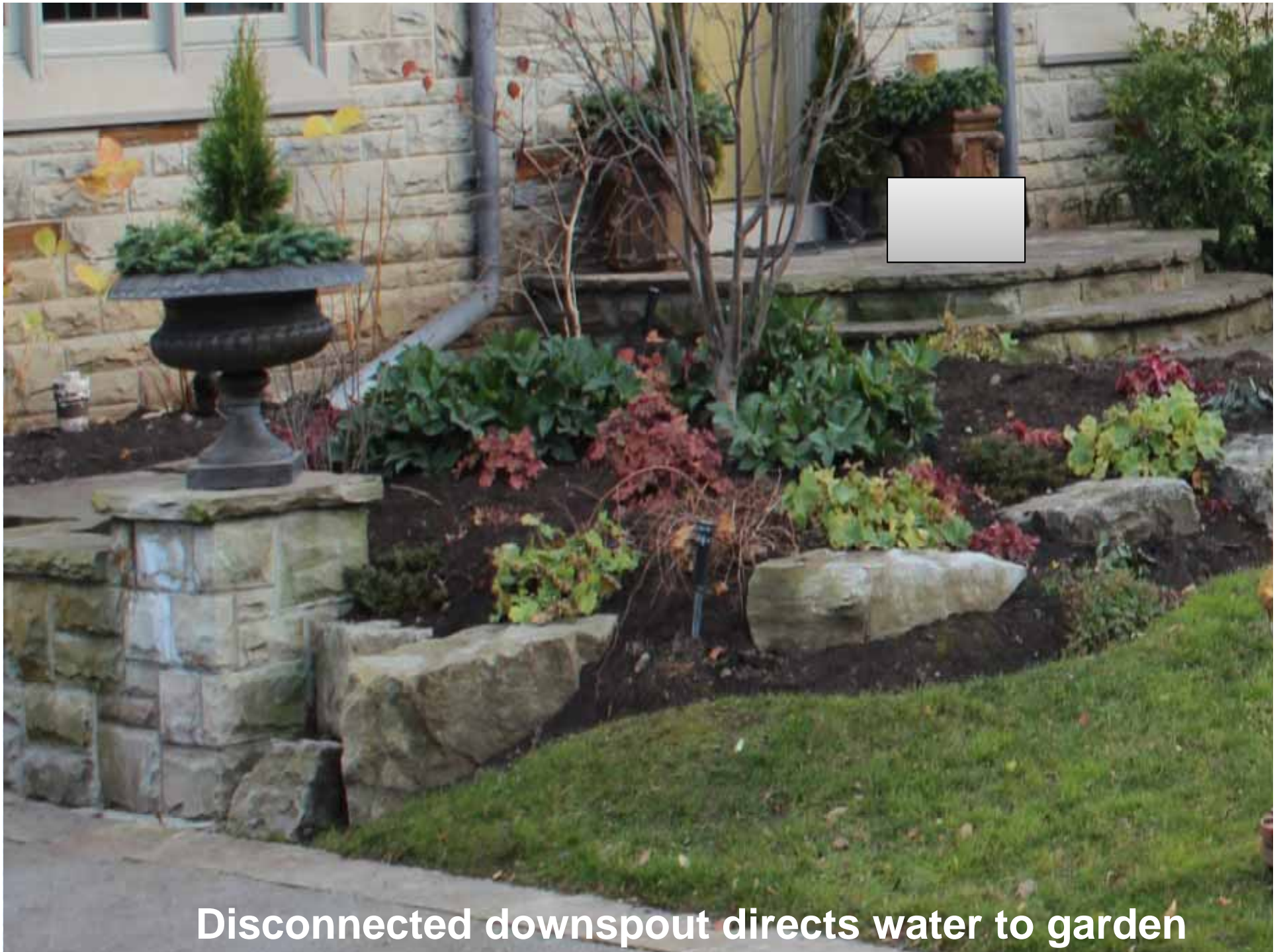




Narrow road with trees



Tight sight lines, narrow street, trees



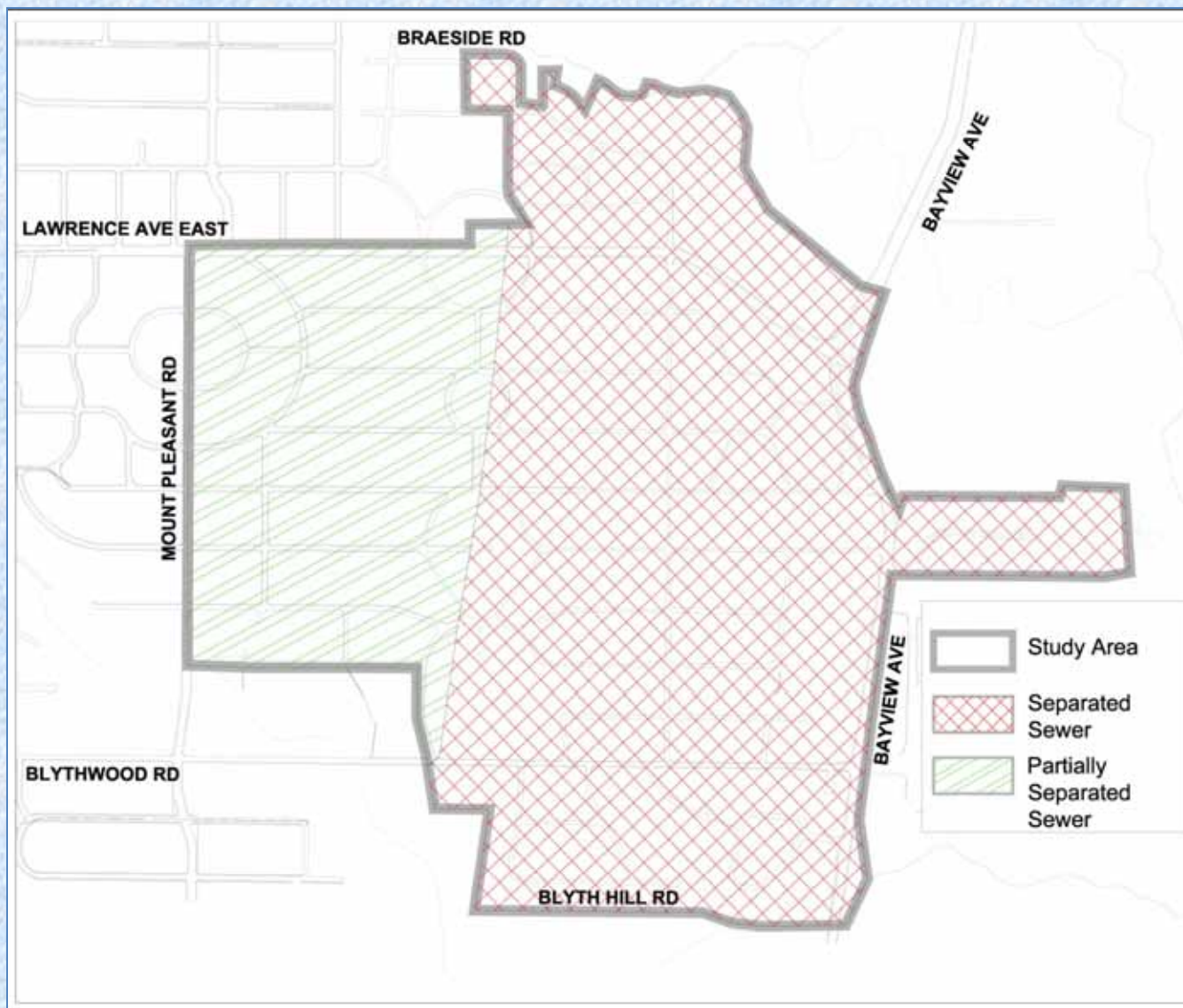
Disconnected downspout directs water to garden



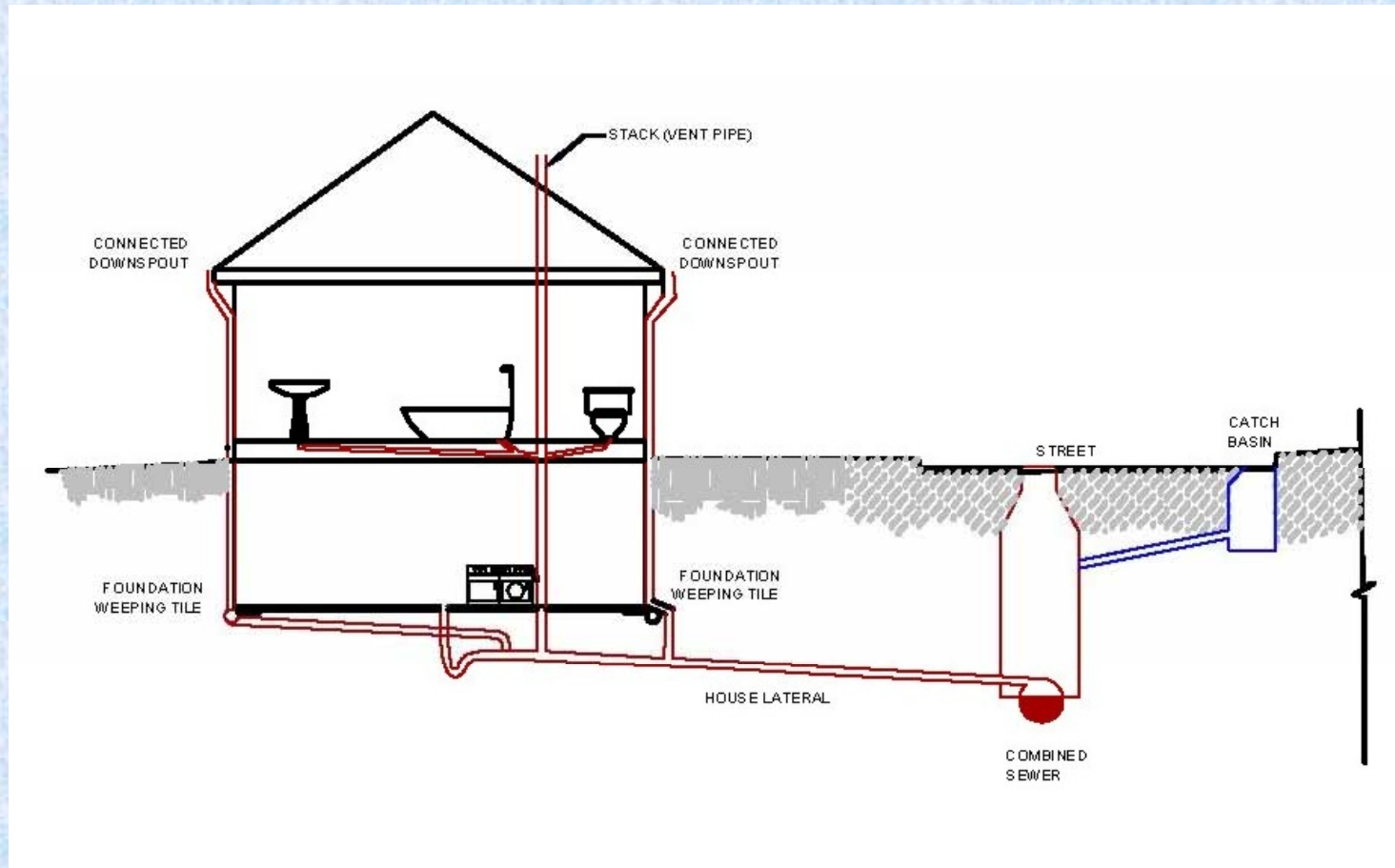
Disconnected downspouts directs water to lawn



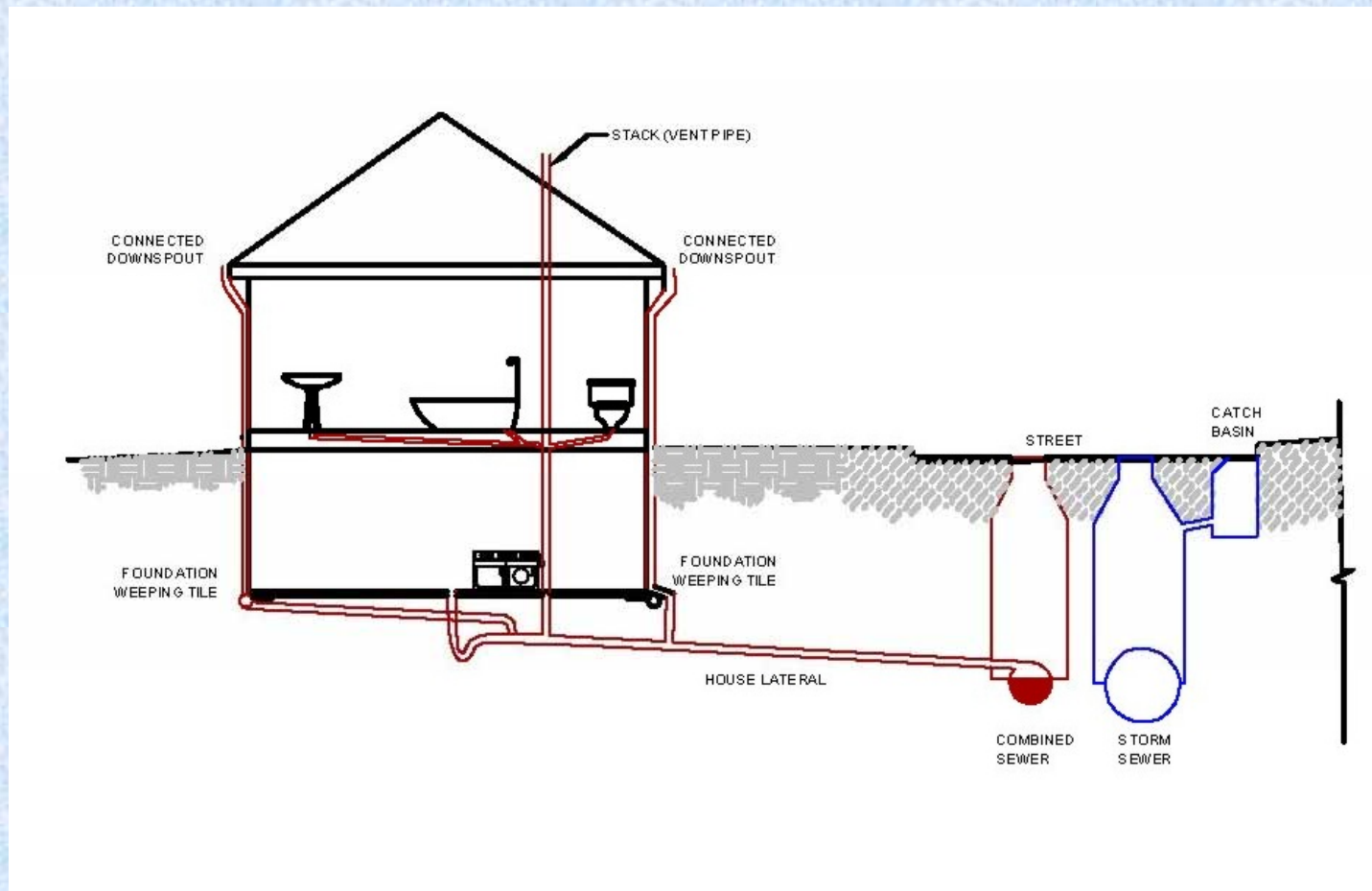
SEWER SYSTEMS



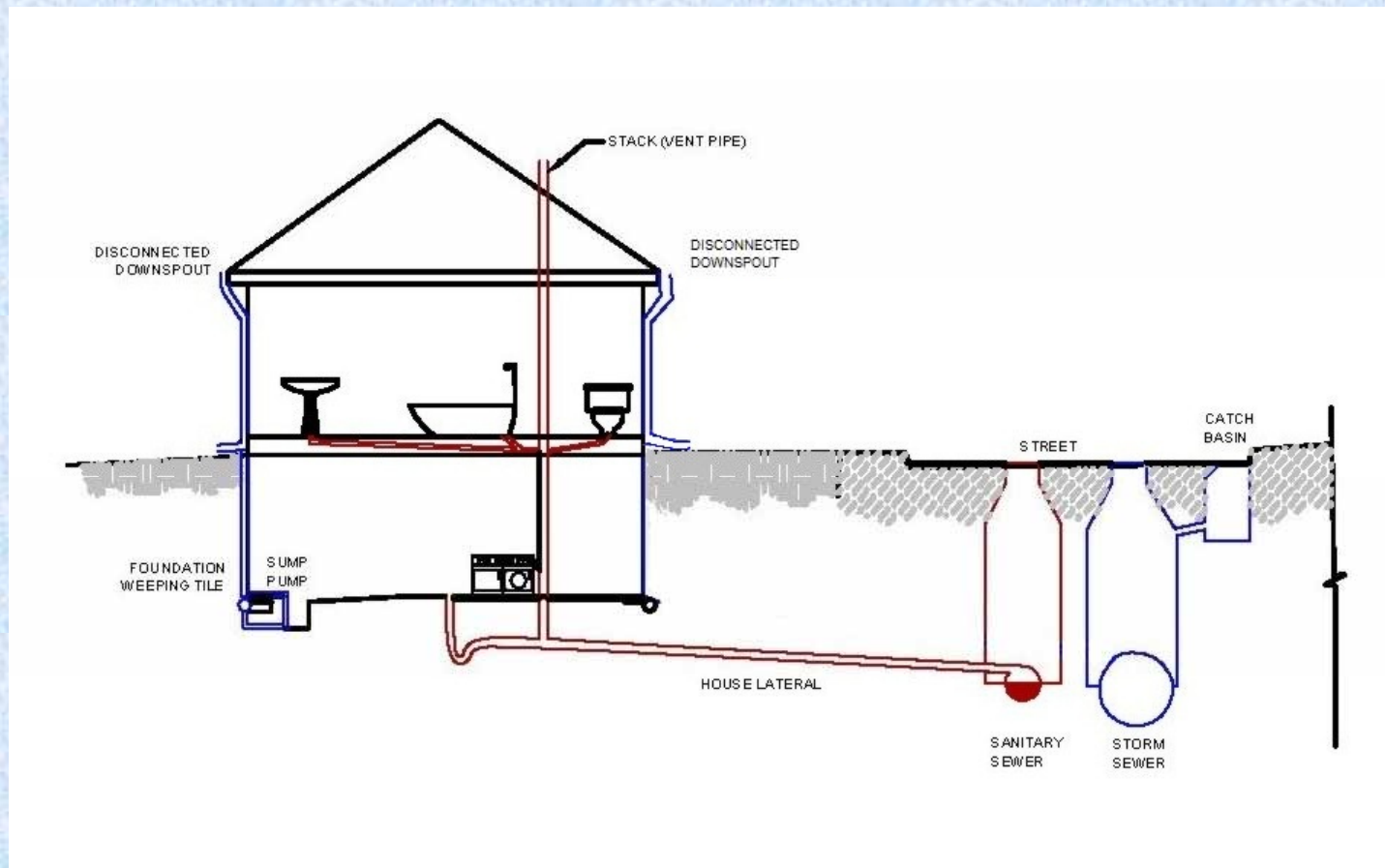
Combined Sewer



Partially Separated Sewer



Separated Sewer



ROADWAY SYSTEM

Following potential issues were identified:

- Poor Pavement Conditions
- Sight Lines Problems
- Lack of Pedestrian/ Cycling Facilities
- Narrow Right-of-Way
- Street Parking



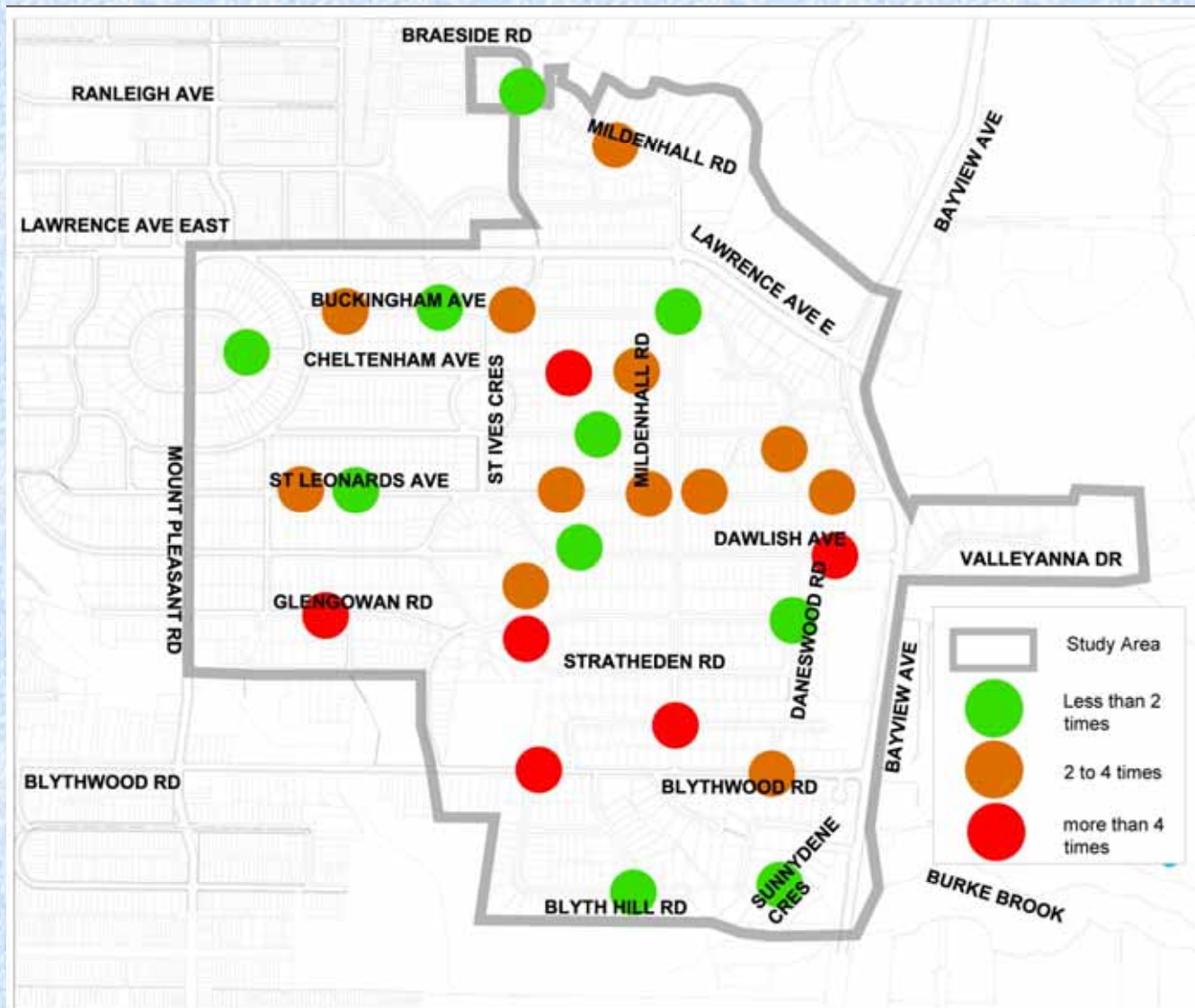
TRAFFIC

Following potential issues were identified:

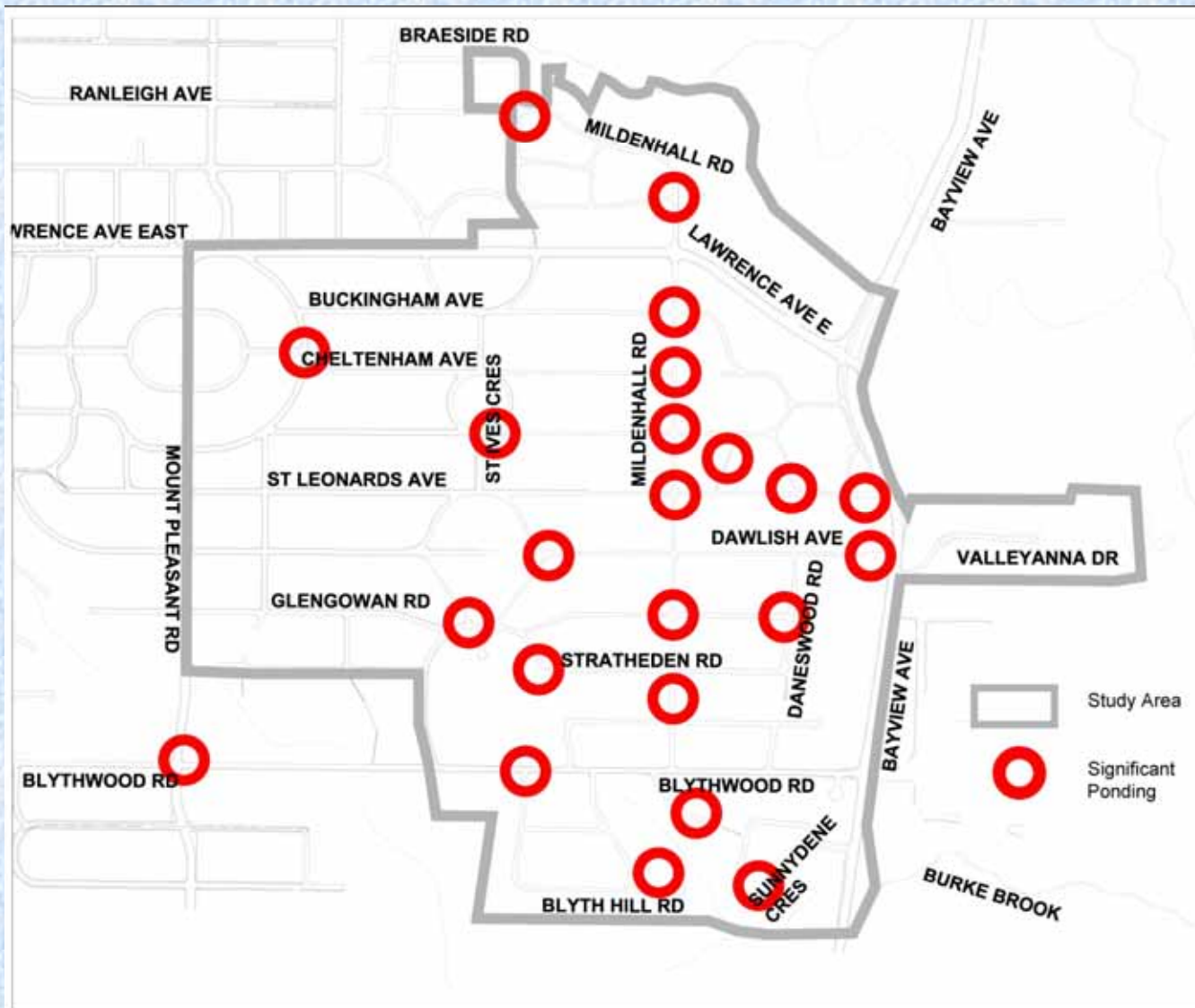
- Speeding
- Traffic Infiltration
- Lack of Site Distance at intersections
- Pedestrian Safety



BASEMENT FLOODING

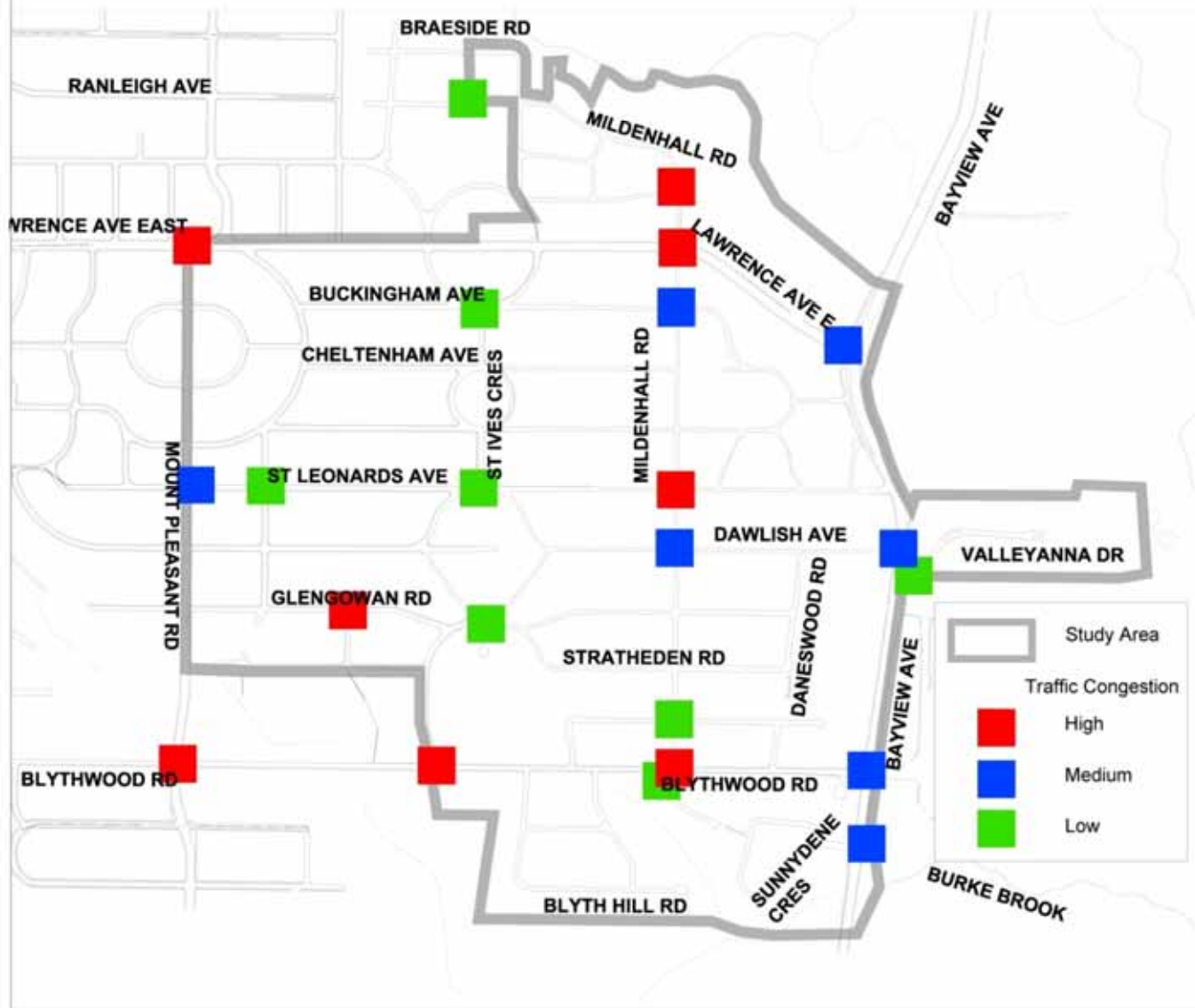


SURFACE DRAINAGE



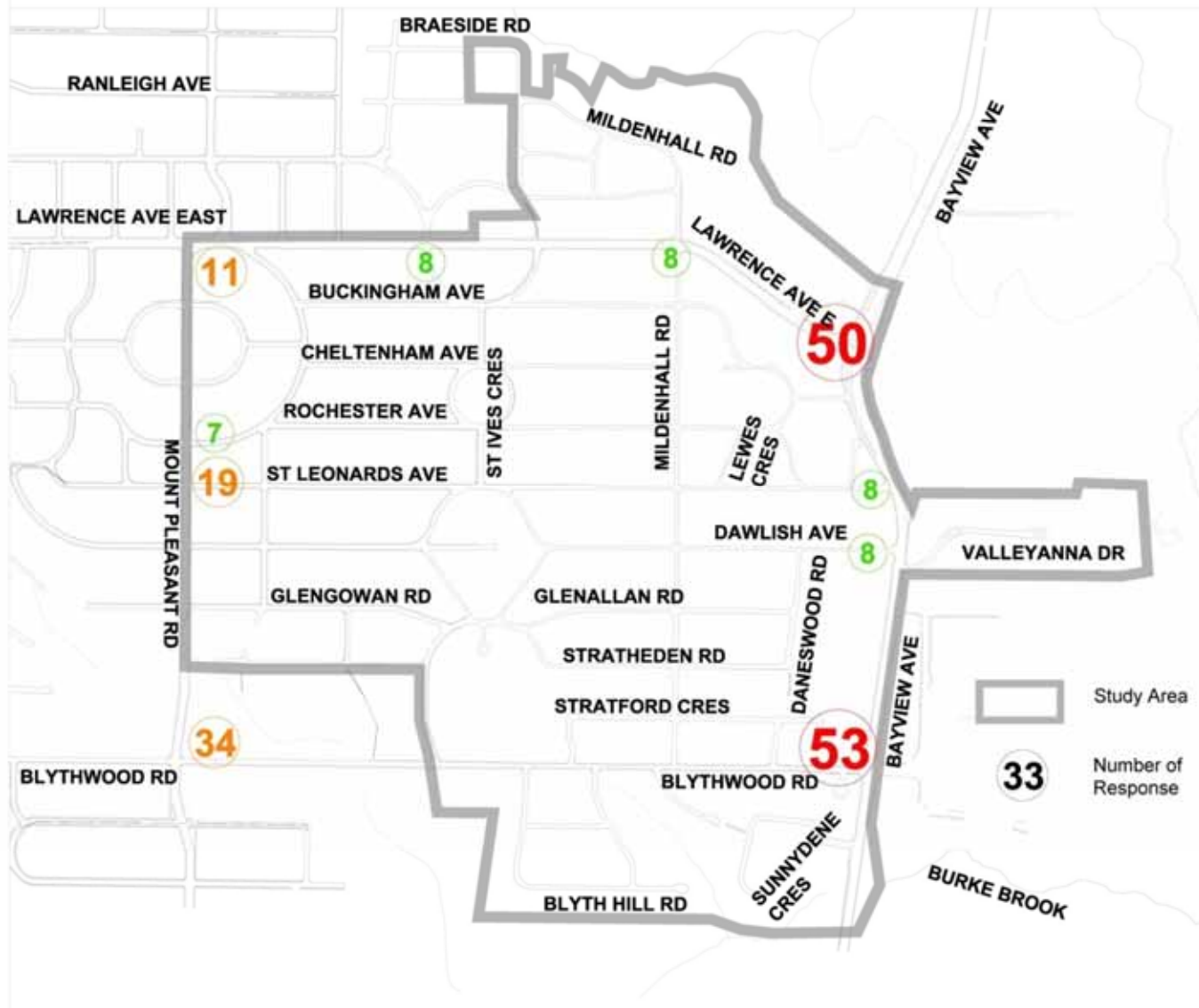
QUESTIONNAIRE RESPONSES

Q3. Is there a specific location(s) or section(s) of road that is often congested? If so, please identify location or section of the road.



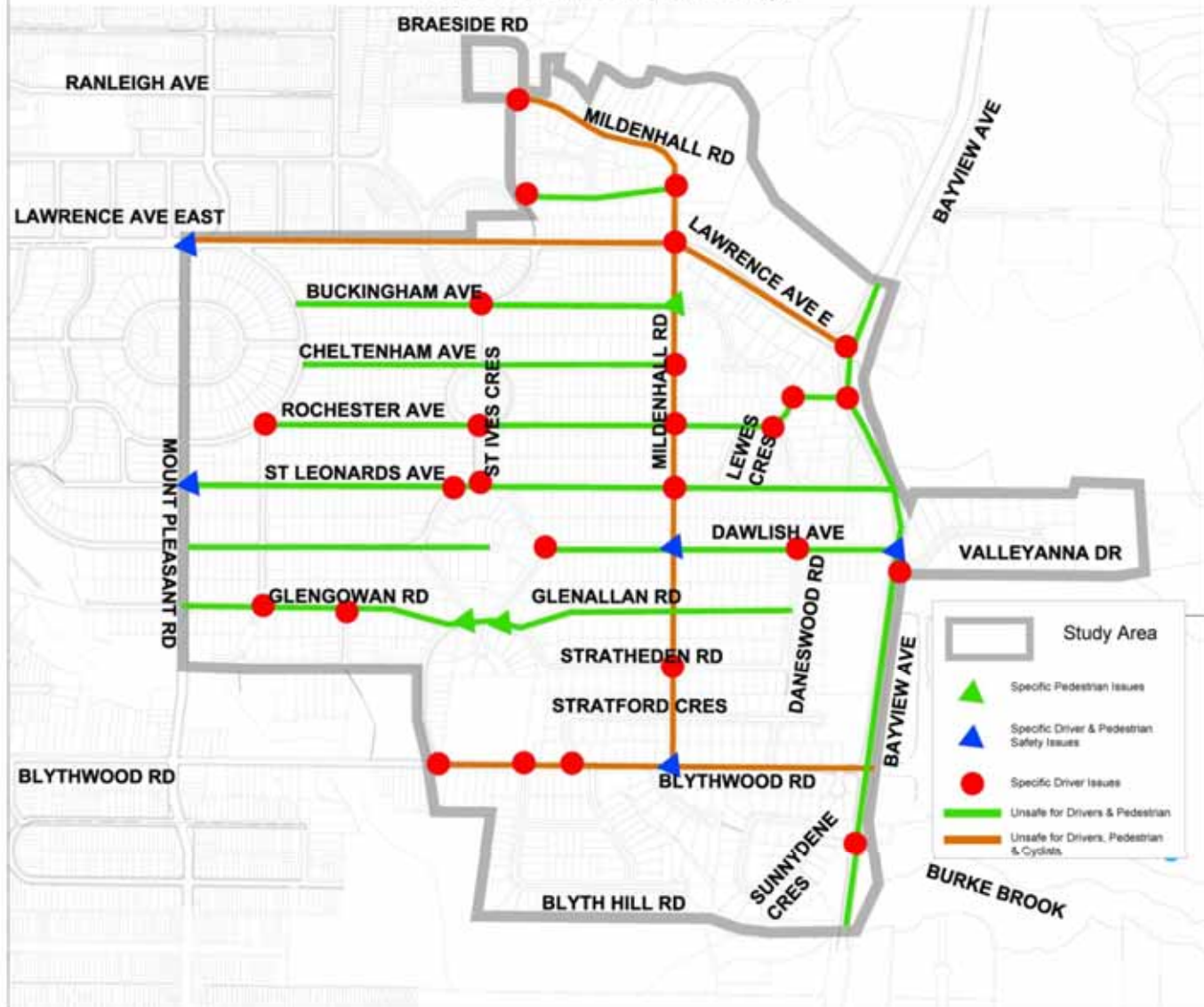
QUESTIONNAIRE RESPONSES

Q6. The primary route your household members use on a daily basis during the morning weekday rush hour (7 am to 9 am) to exit the neighbourhood.



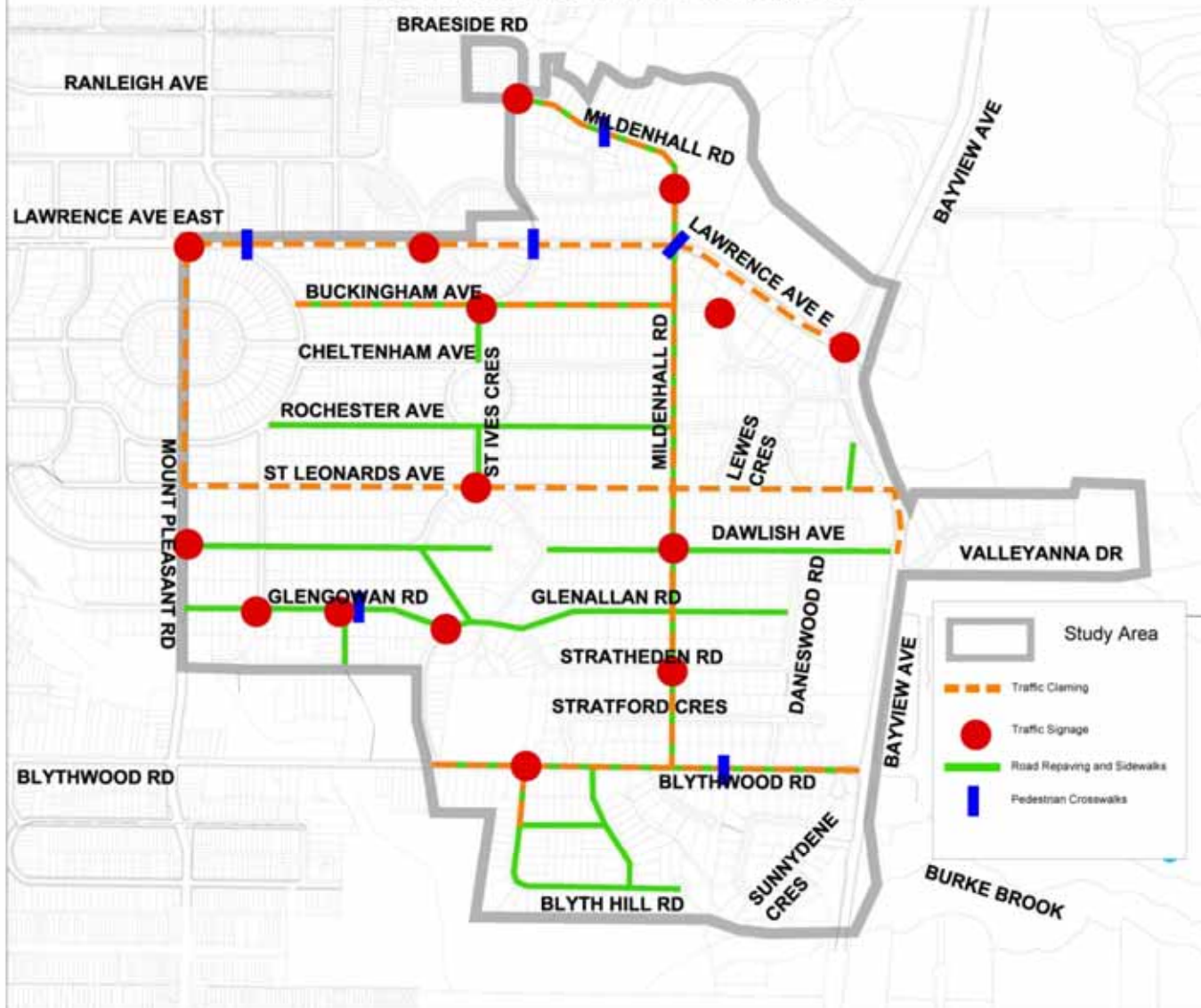
QUESTIONNAIRE RESPONSES

Q4. Are there specific locations (intersections or streets) within the study area that are unsafe for pedestrians, cyclists, and/or drivers? If yes, please be specific and explain why.



QUESTIONNAIRE RESPONSES

Q5. Please identify other opportunities to improve local roads through: traffic signage, sidewalks, pedestrian crosswalks, pedestrian shortcuts, sidewalk and street lighting, traffic calming, etc.



NEXT STEPS

- Summarize public input from questionnaires and tonight's meeting
- Refine project problems and opportunities
- Finalize technical steps to determine existing conditions
- Develop list of alternatives together with evaluation criteria

FORMATION OF COMMUNITY ADVISORY GROUP

Objective:

- Provide feedback and advice to the City and its consultant team during the EA

Time Commitments:

- Participate in 3-4 meetings (2-2.5hrs/meeting)

Membership:

- Approximately 10-20 members

THANK YOU AND QUESTIONS

