

Welcome!



OPEN HOUSE
Intersection Studies on
Lakemont Blvd SE & SE Newport Way
February 20, 2019 | 6:00–7:30pm
Lewis Creek Park Visitor Center

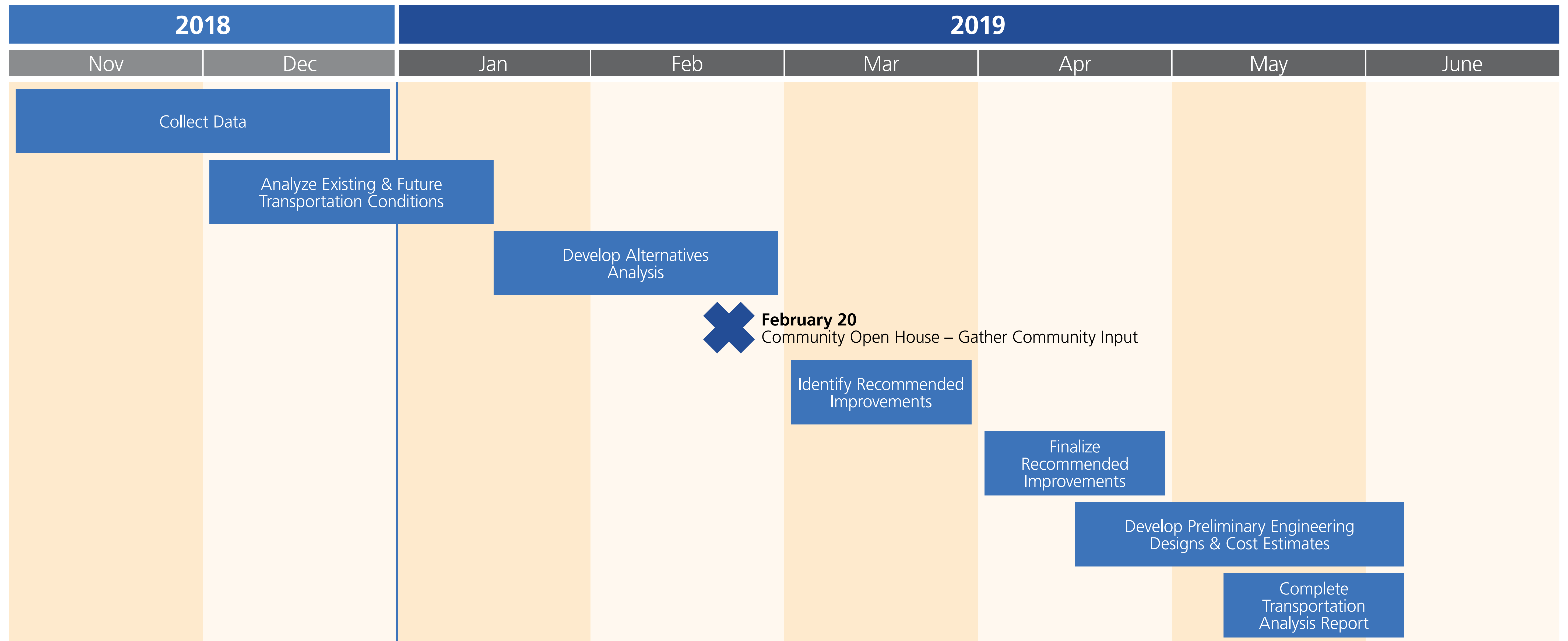
Purpose

Identify improvements at the three intersections to address safety, traffic flow, & non-motorized mobility while considering cost, property, & environmental impacts

Possible Future Steps

- Secure funding
- Complete design
- Construct improvements

Planning Process & Schedule



ReidMiddleton

Purpose, Planning Process, & Schedule

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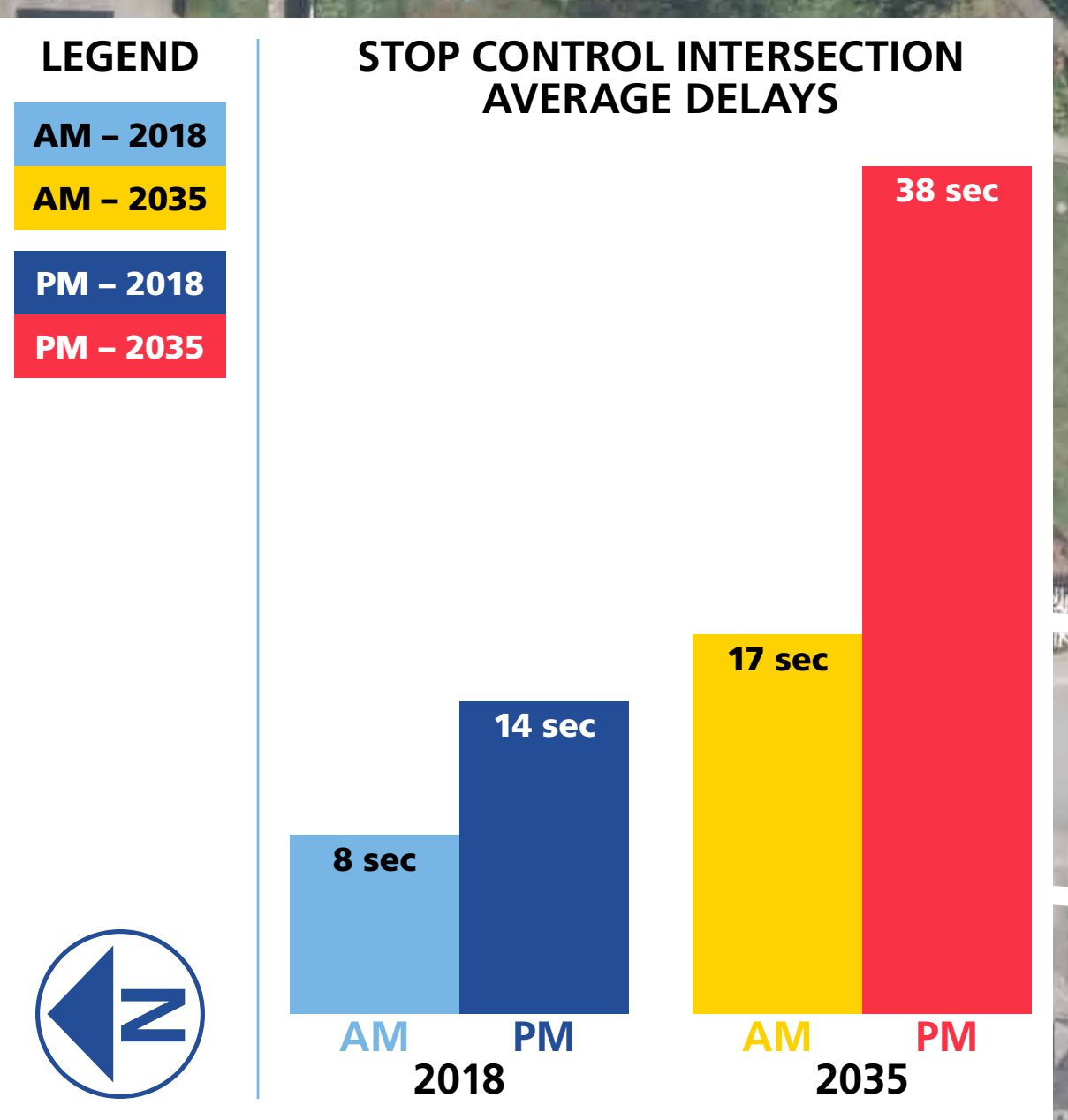
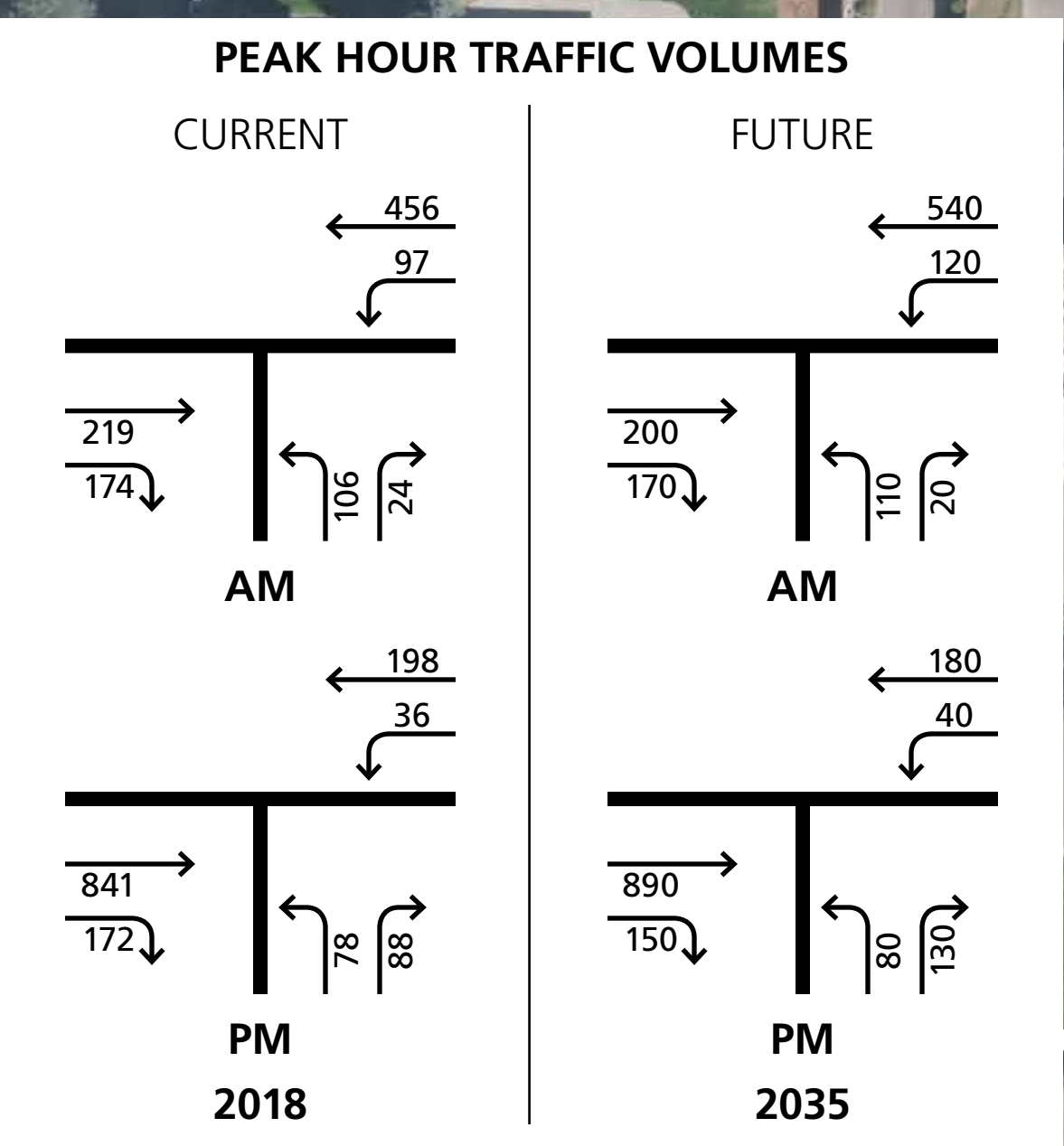
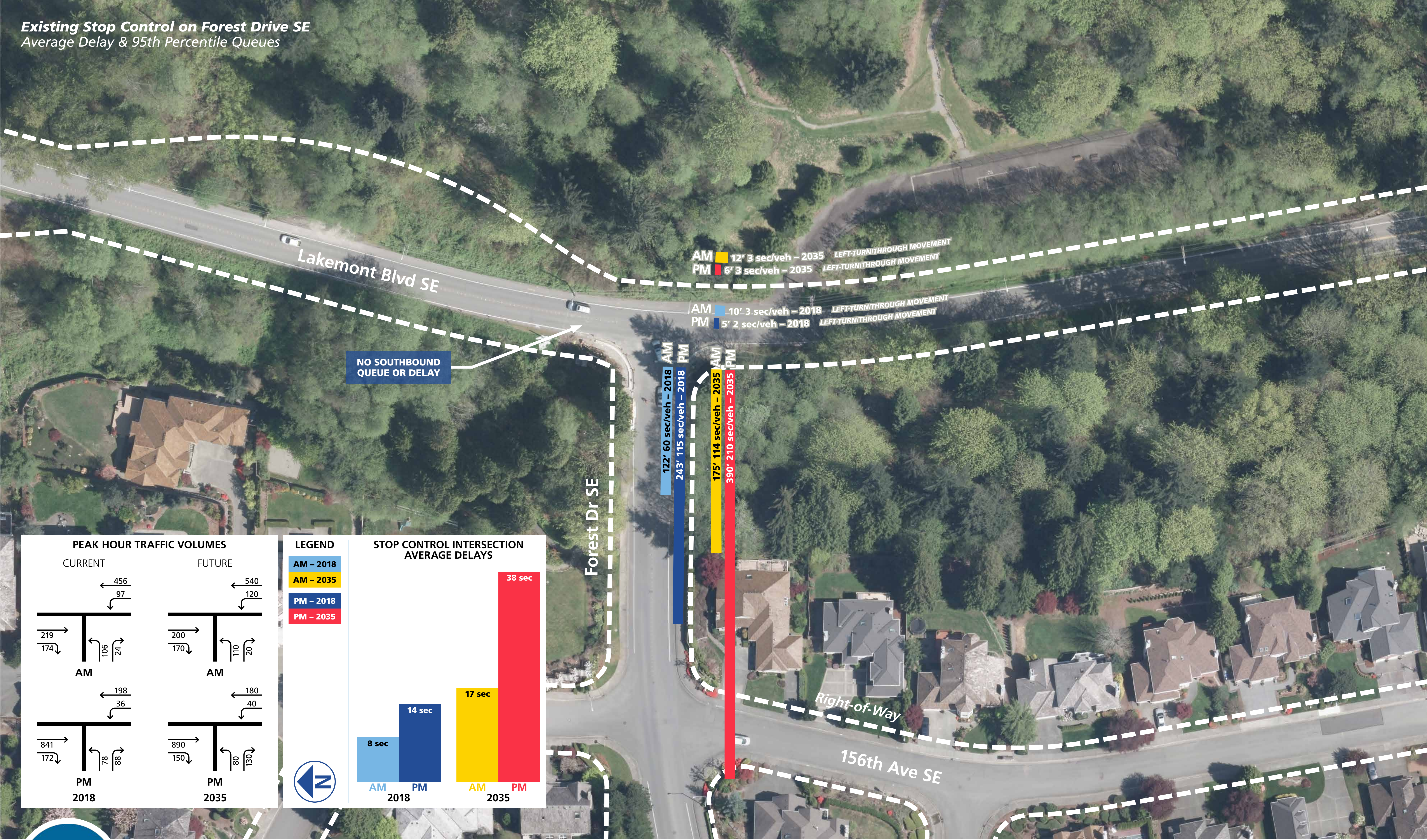
The Lakemont Boulevard SE and SE Newport Way corridors are major and minor arterials respectively that provide access to residential neighborhoods, schools, parks, and employment centers, and travel between I-90 and Cougar Mountain / Lakemont.

The three existing intersections that are being evaluated for this study include:

- Lakemont Blvd SE / Forest Drive SE
- Lakemont Blvd SE / SE Newport Way
- SE Newport Way / I-90 Eastbound On-Ramp



Existing Stop Control on Forest Drive SE
Average Delay & 95th Percentile Queues



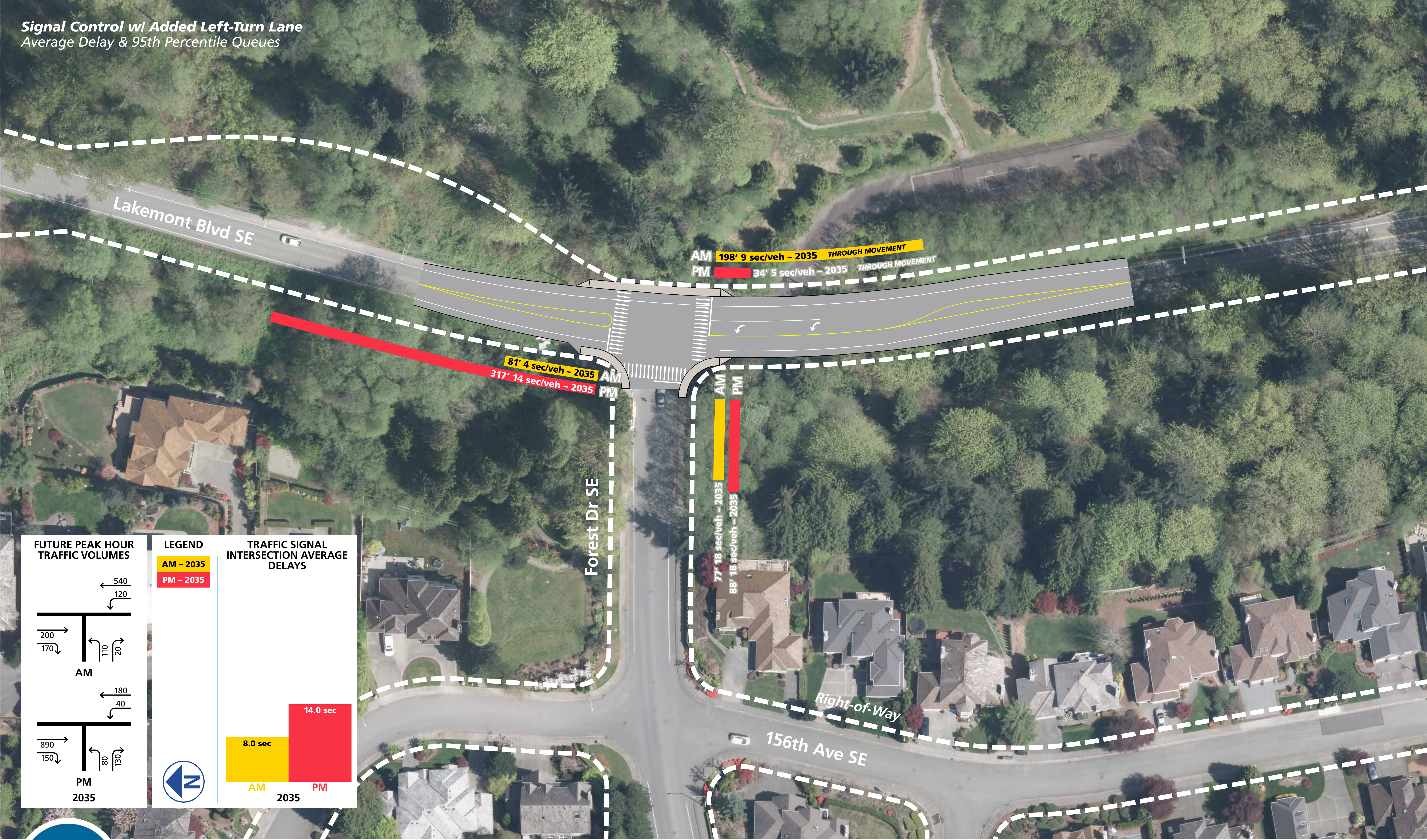
Signal Control
Average Delay & 95th Percentile Queues



Lakemont Blvd SE/Forest Drive SE – Signal (2035)

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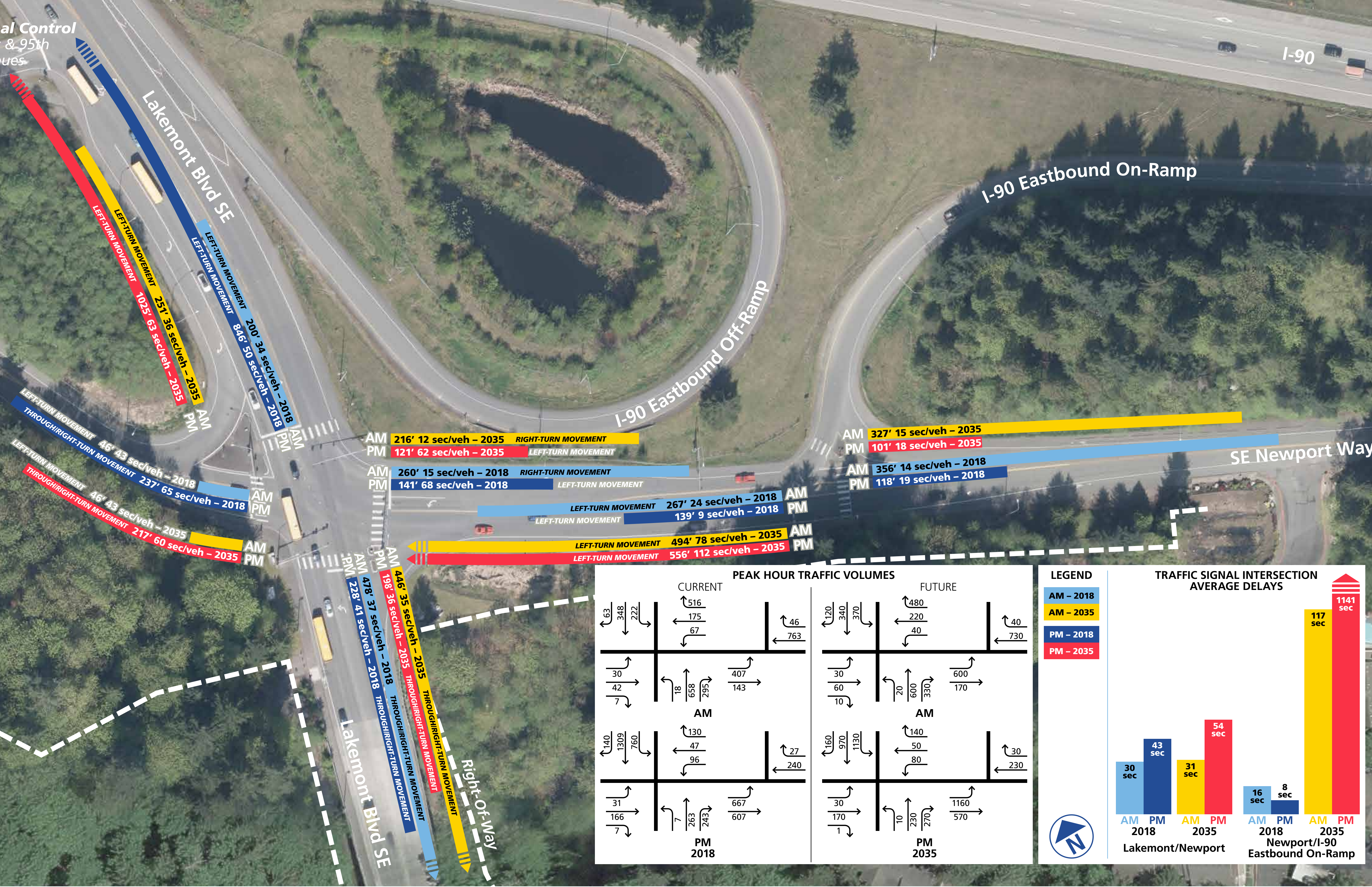
Signal Control w/ Added Left-Turn Lane
Average Delay & 95th Percentile Queues



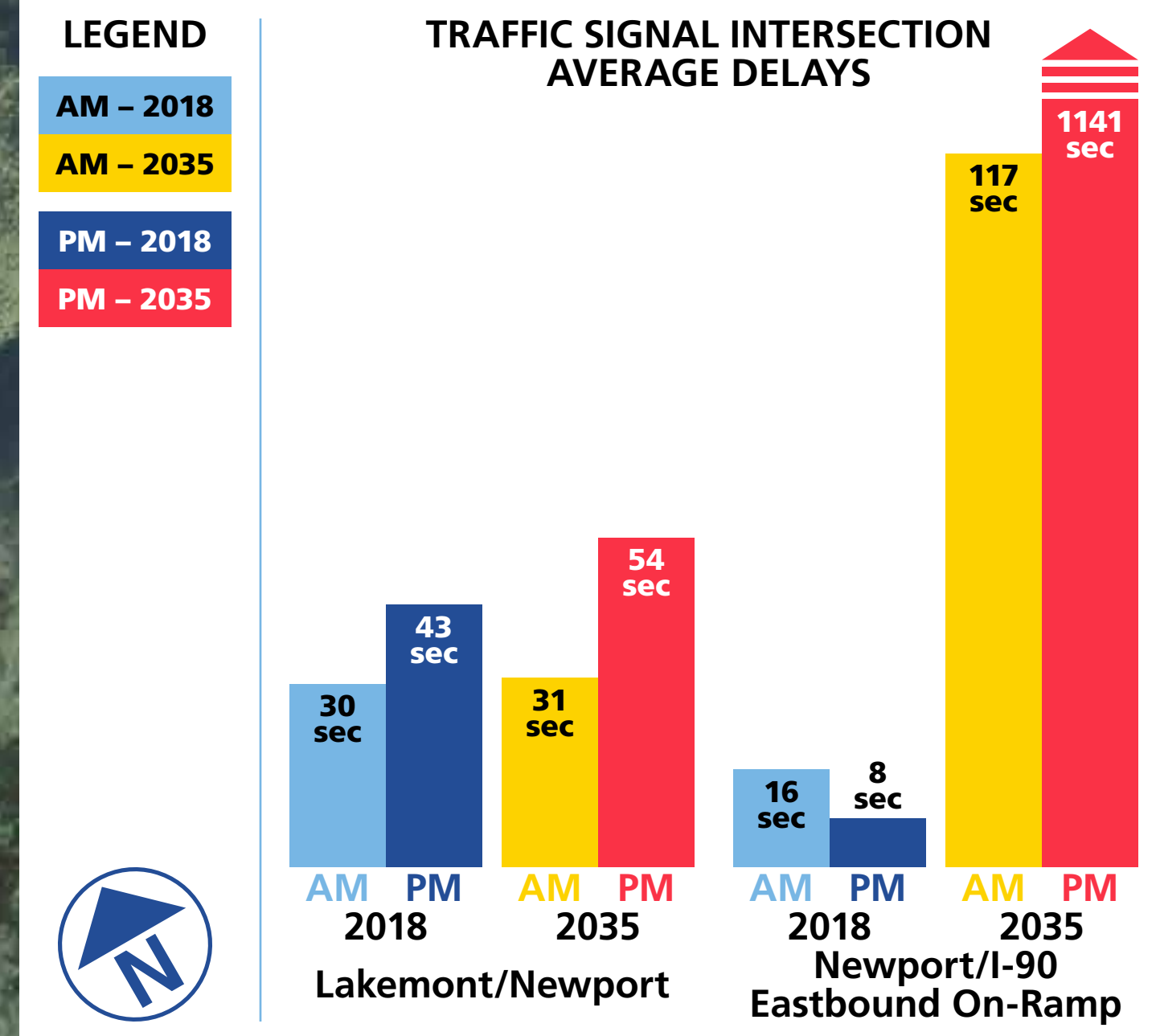
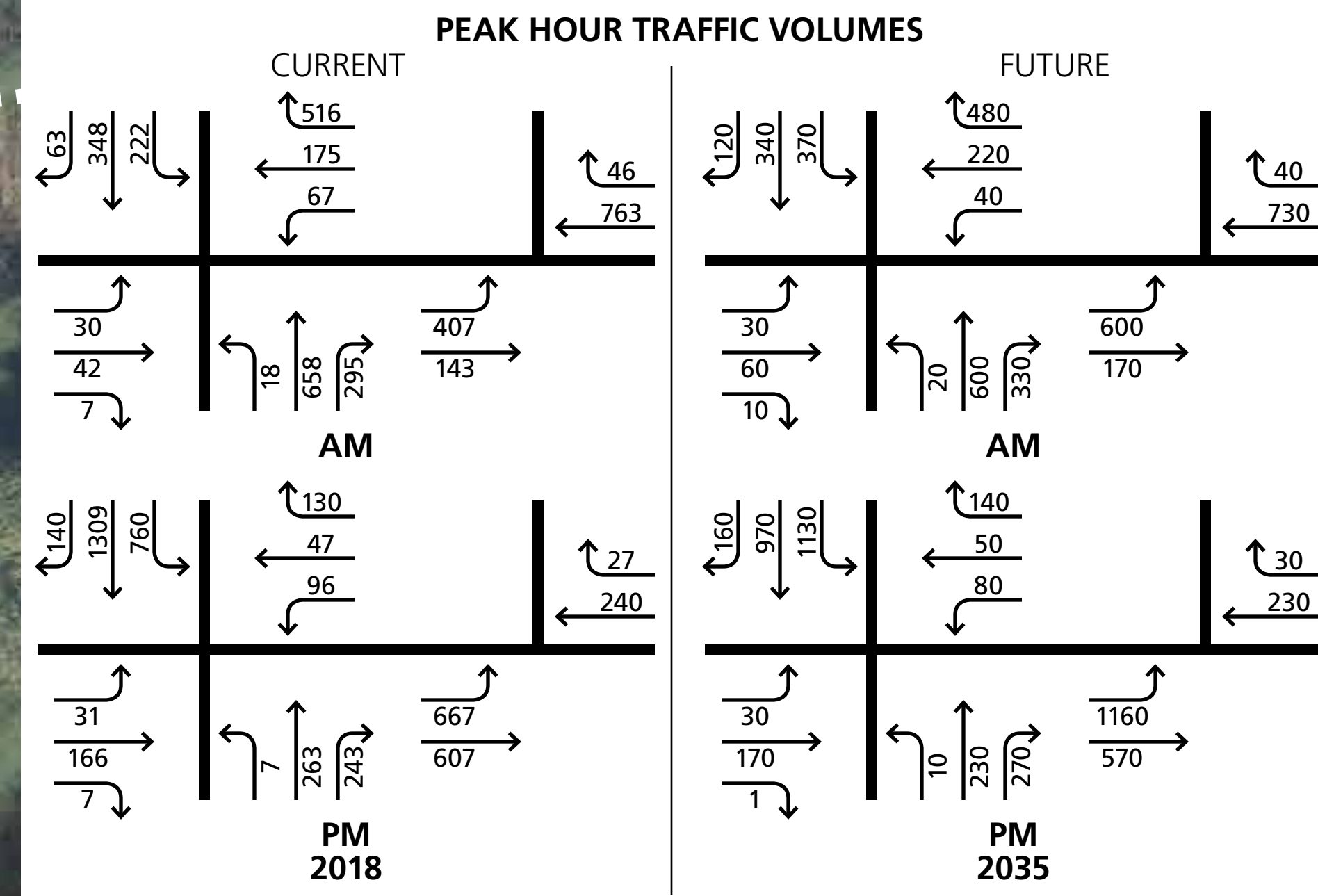
Lakemont Blvd SE/Forest Drive SE – Signal w/ Added Left-Turn Lane (2035)

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Existing Signal Control
Average Delay & 95th Percentile Queues

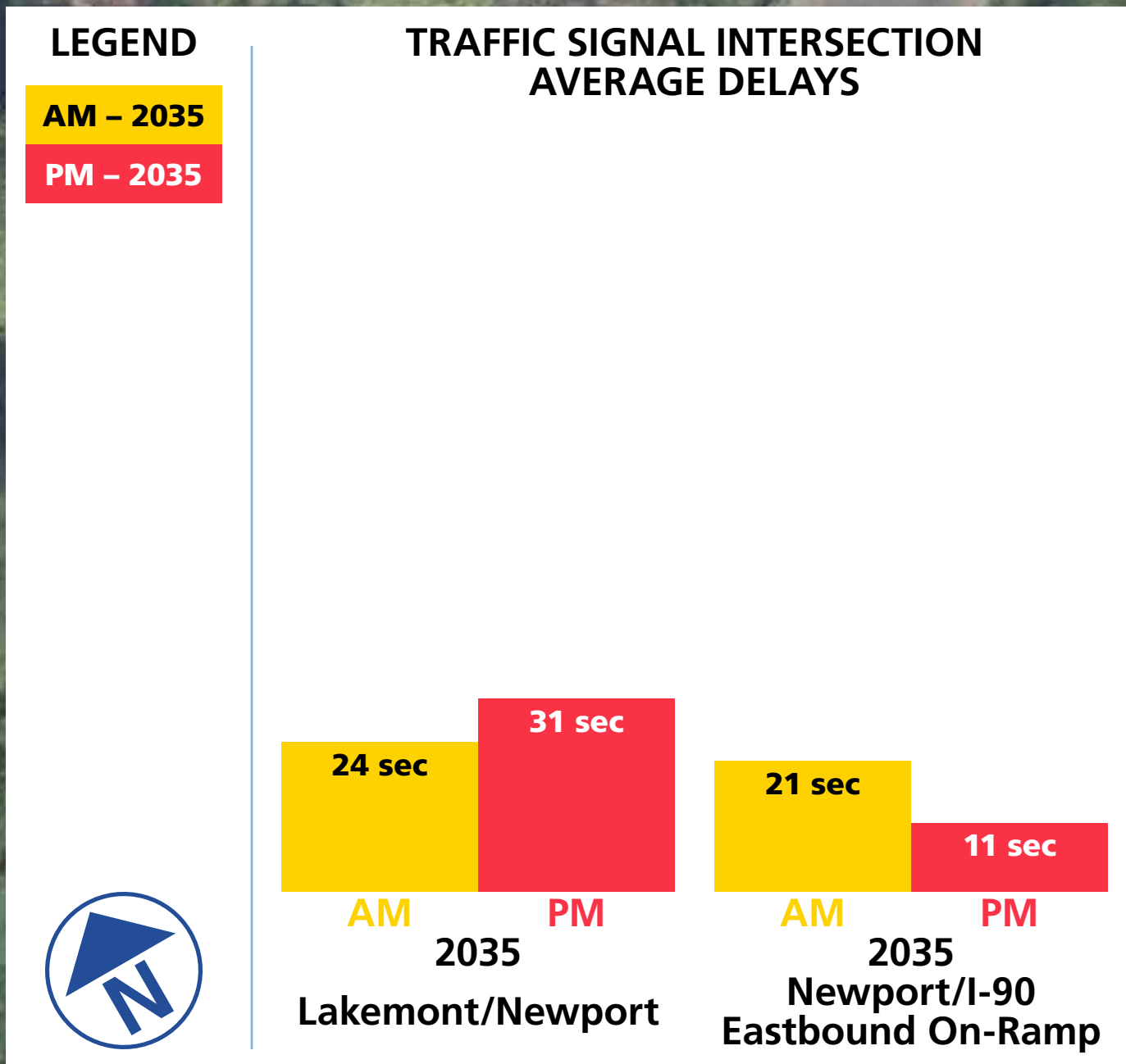
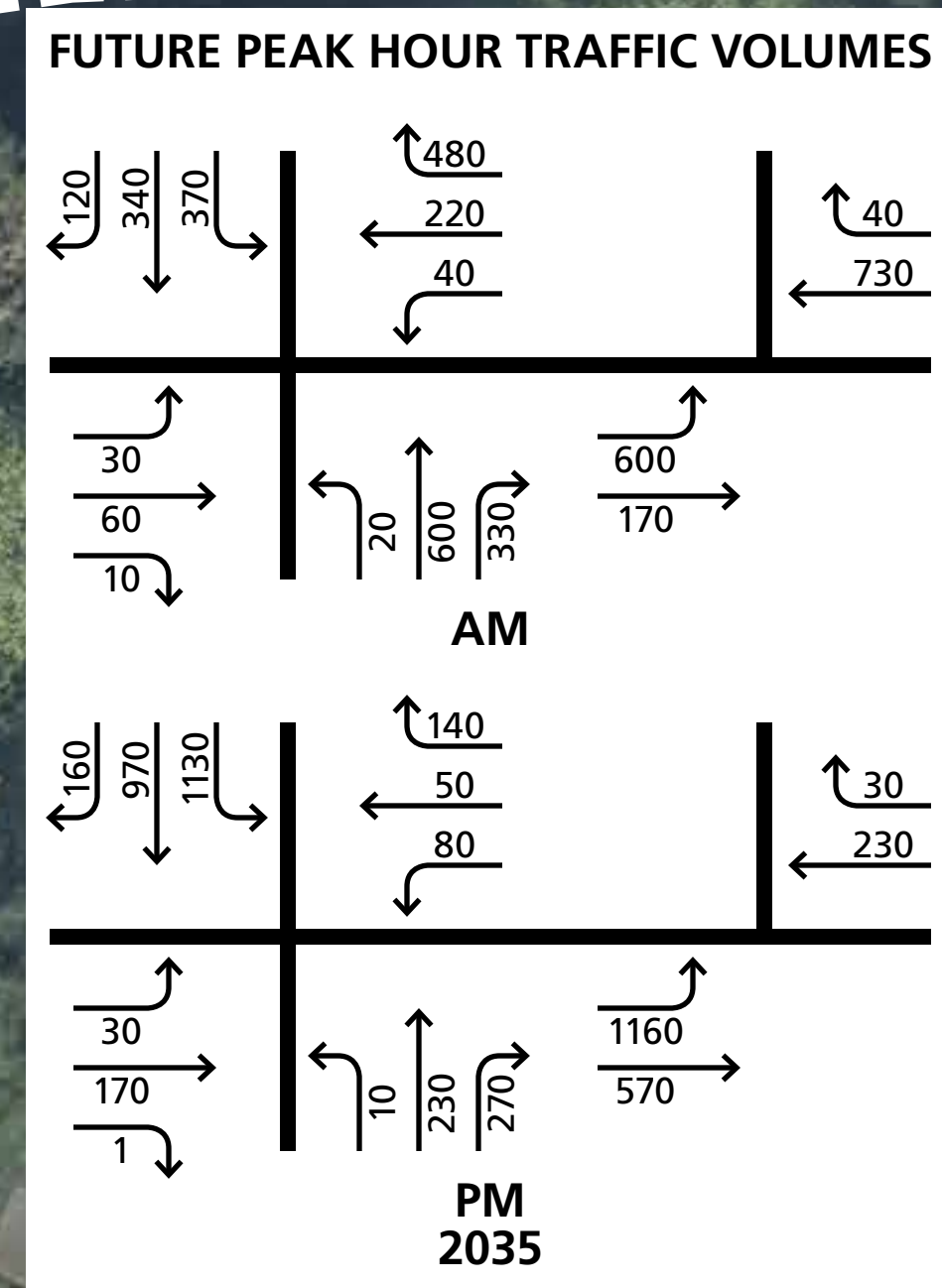
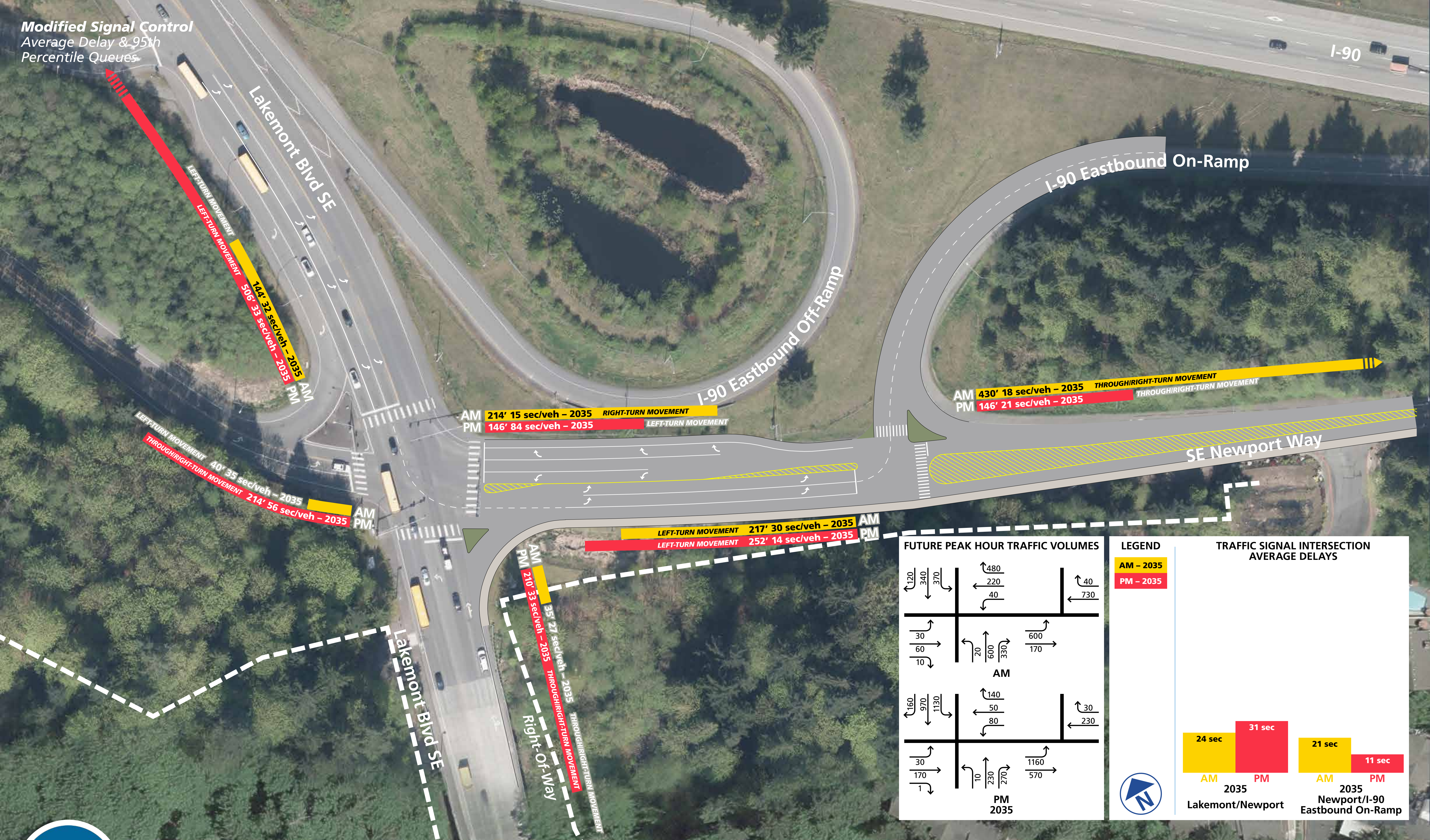


Direction	Movement	2018 Delay (sec/veh)	2035 Delay (sec/veh)
Lakemont Blvd SE	Left-Turn	251' 36	1025' 63
Lakemont Blvd SE	Left-Turn	200' 34	846' 50
Lakemont Blvd SE	Left-Turn	846' 50	200' 34
SE Newport Way	Right-Turn	327' 15	101' 18
SE Newport Way	Left-Turn	118' 19	356' 14
SE Newport Way	Left-Turn	267' 24	139' 9
SE Newport Way	Left-Turn	494' 78	556' 112
I-90 Eastbound On-Ramp	Left-Turn	46' 43	217' 60
Lakemont Blvd SE	Through/Right-Turn	478' 37	198' 36
Lakemont Blvd SE	Through/Right-Turn	446' 35	198' 36



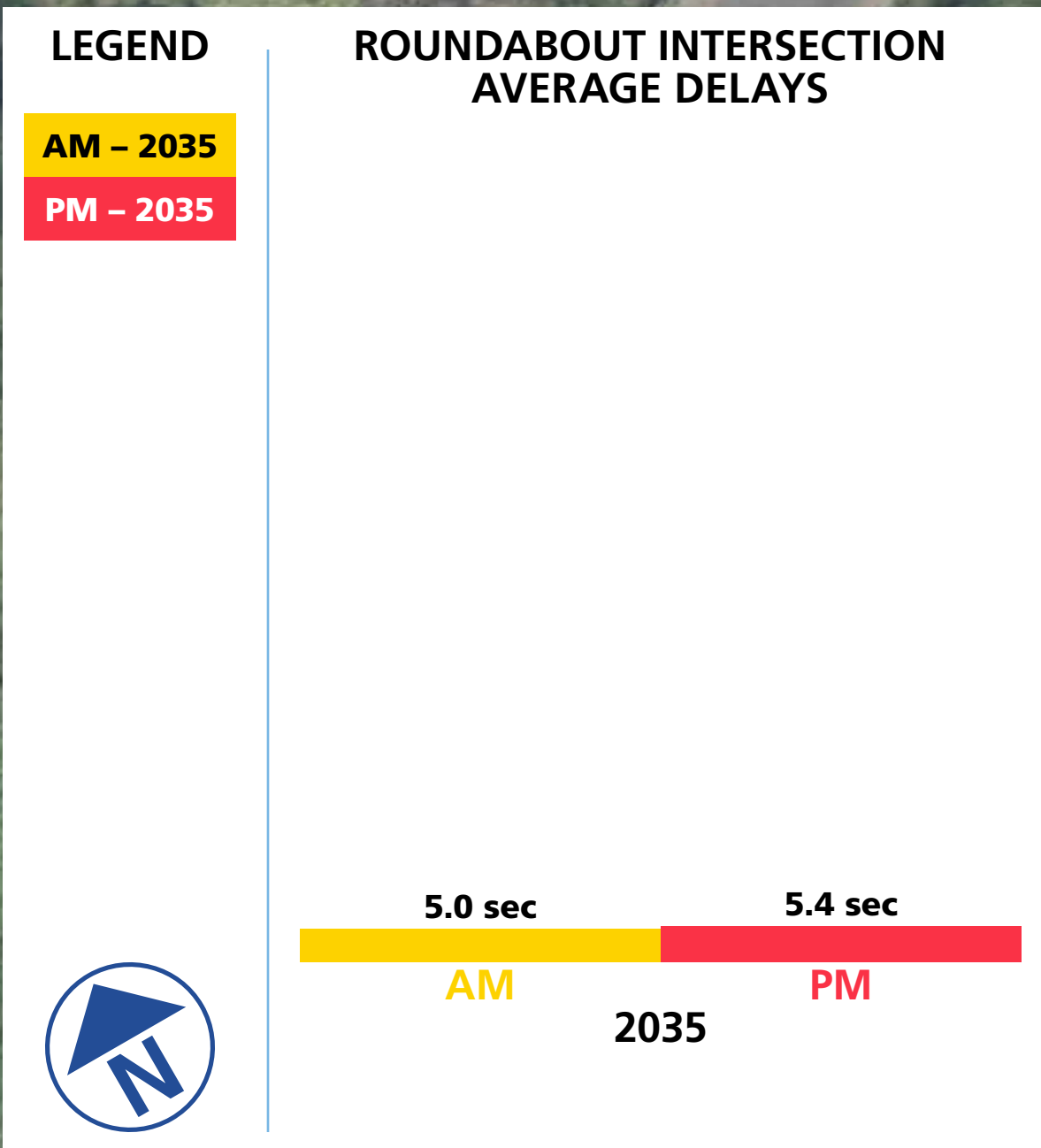
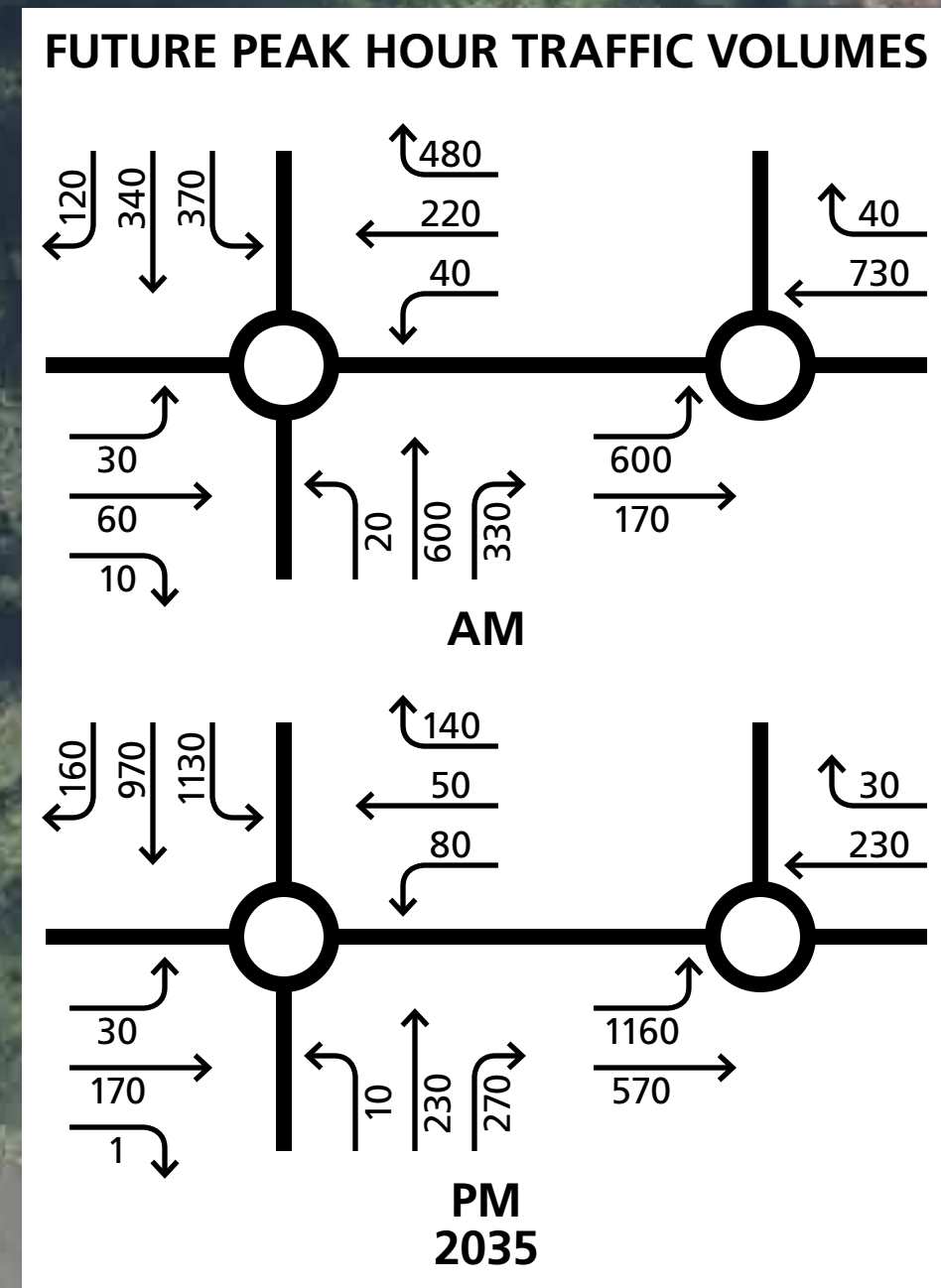
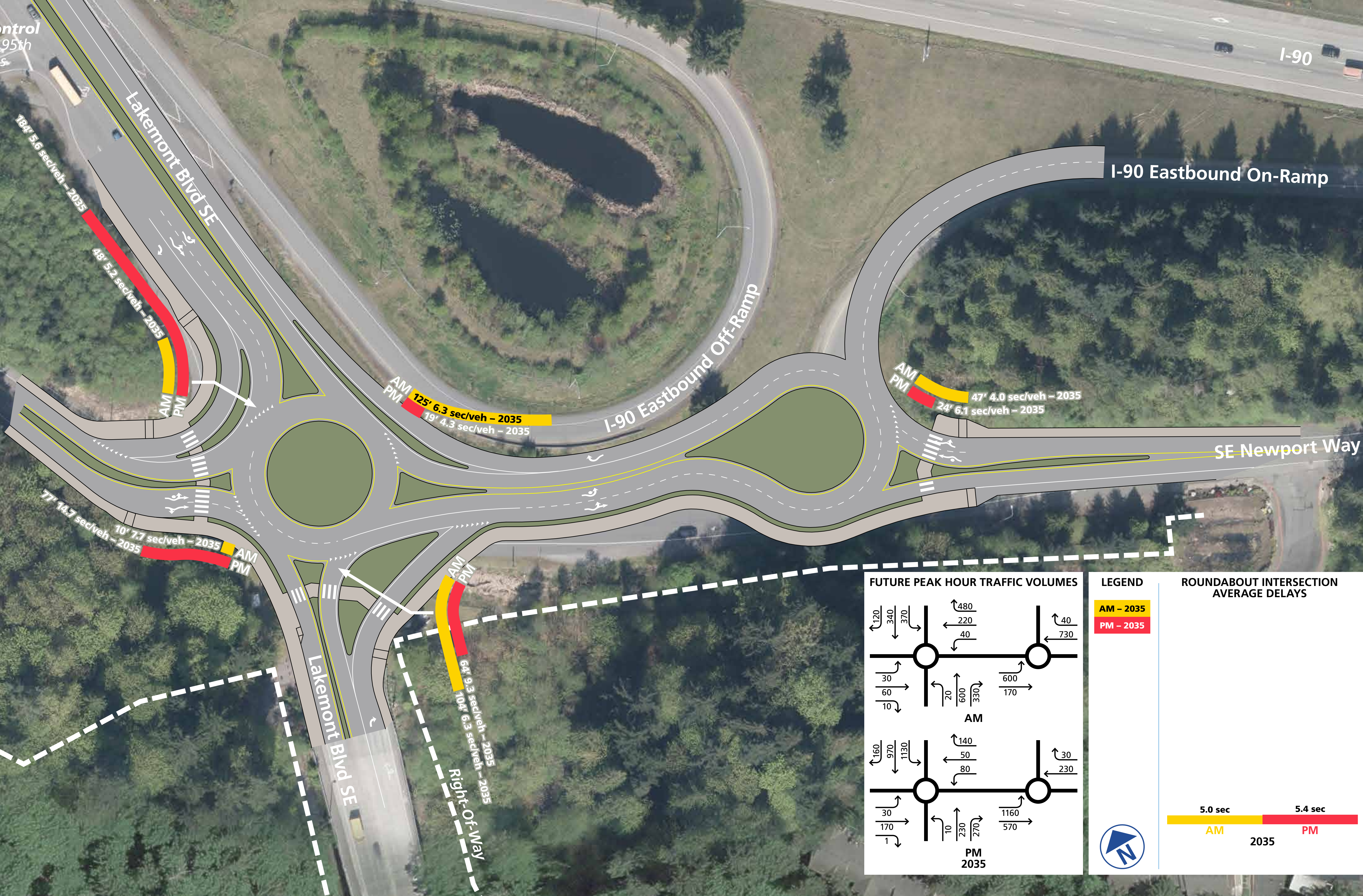
Lakemont Blvd SE/SE Newport Way & SE Newport Way/I-90 EB On-Ramp – Existing Condition (2018) & No Build (2035)

Modified Signal Control
Average Delay & 95th Percentile Queues



Lakemont Blvd SE/SE Newport Way & SE Newport Way/I-90 EB On-Ramp – Modified Signals (2035)

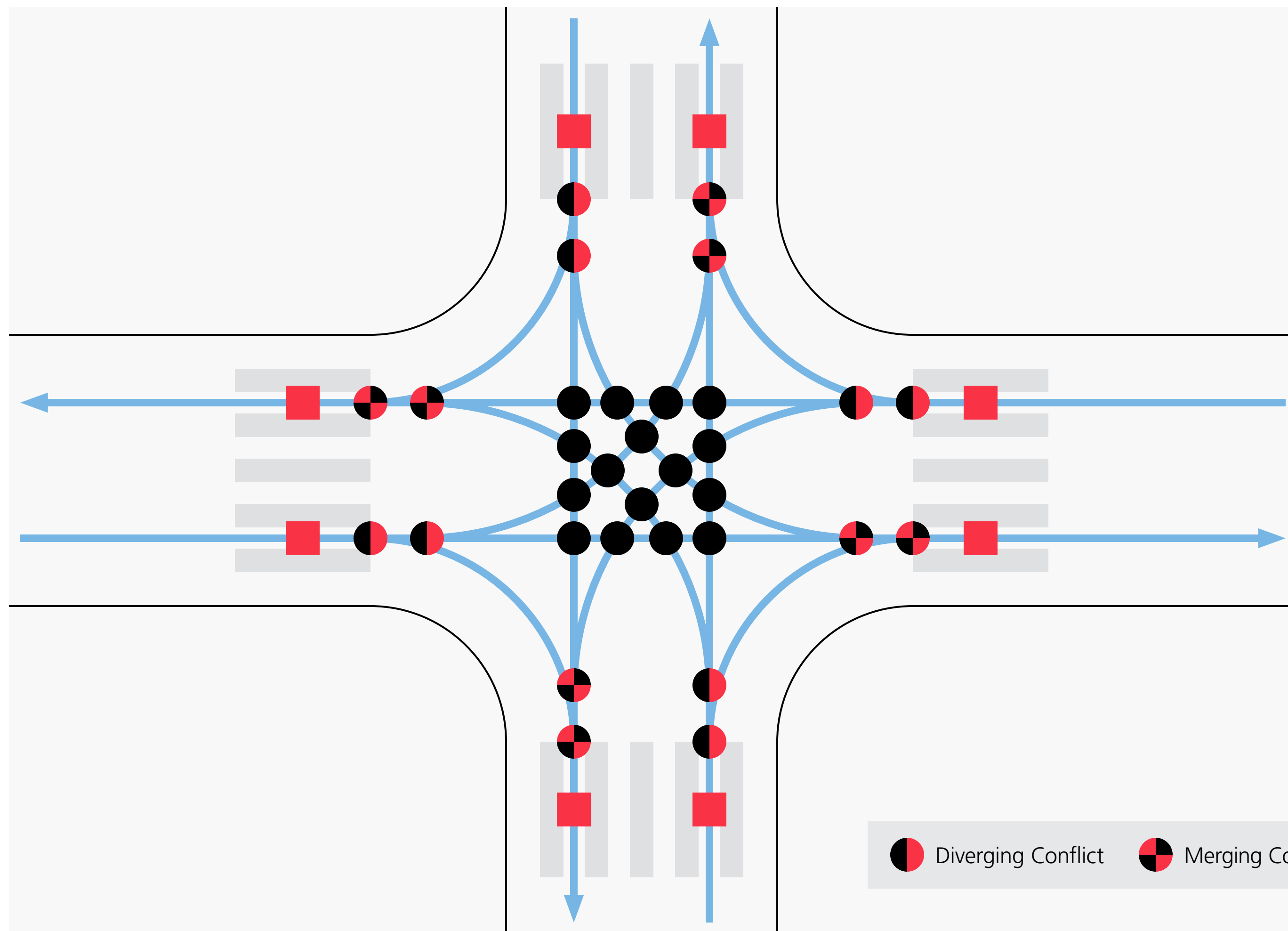
Roundabout Control
Average Delay & 95th Percentile Queues



Lakemont Blvd SE/SE Newport Way & SE Newport Way/I-90 EB On-Ramp – Roundabout (2035)

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Traffic Signal



Roundabout

