

NE 131st Way / 90th Ave NE Multimodal Corridor Study

CITY OF KIRKLAND

PUBLIC WORKS DEPARTMENT

PROJECT CONSULTANT



Greetings and introduction

- Study project
 - Developing ideas to improve safety for walking and biking along NE 131st Way / 90th Ave NE and fix drainage problems
- Project team
 - City of Kirkland staff
 - Otak staff



Agenda and format of the session



Poll questions



Project background



Existing Condition Analysis

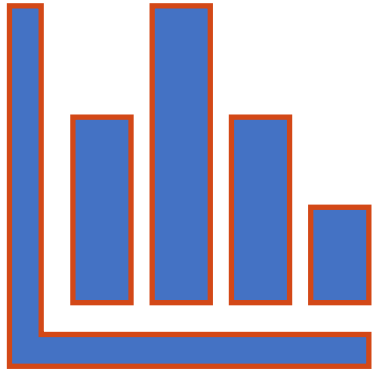
Presenting short-term and long-term solutions



Overall feedback collection via SurveyMonkey



Next steps



Poll questions

Project background

- Primary route for residents of Juanita and Finn Hill
- Finn Hill Neighborhood Plan calls for a study of the NE 131st Way / 90th Ave NE corridor to make it safer for walking and biking
- Challenges and Issues
- No funding allocated yet toward constructing the recommended project(s)

Finn Hill
Middle
School

84th Ave NE

NE 134th St

90th Ave NE

92th Ave NE

NE 131st Way

94th Ave NE

97th Ave NE

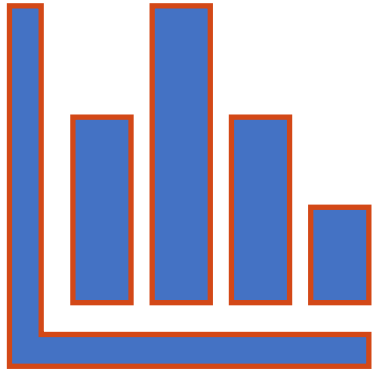
NE 132nd St

100th Ave NE

Juanita
Elementary
School

Carl
Sandburg
Elementary
School

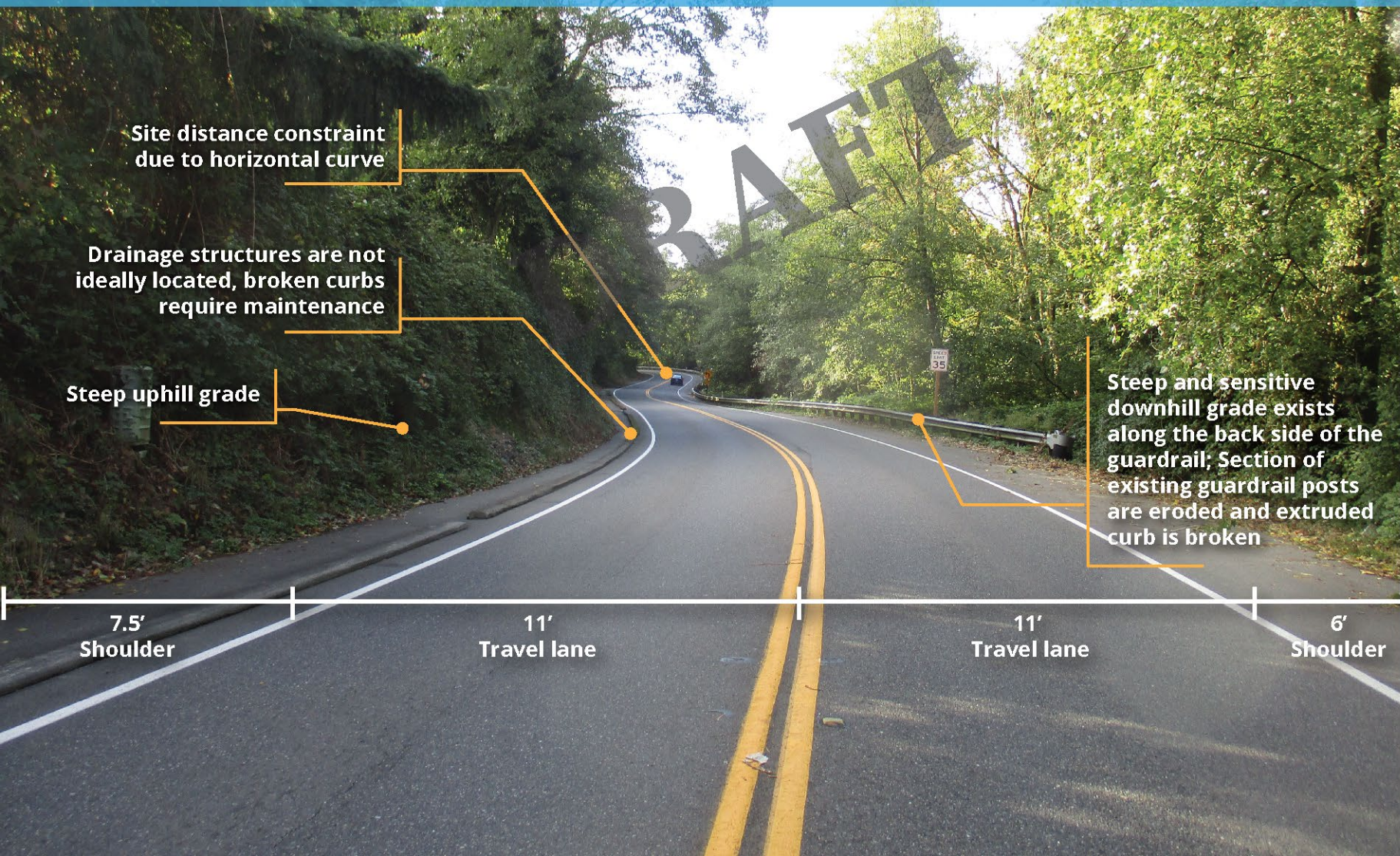




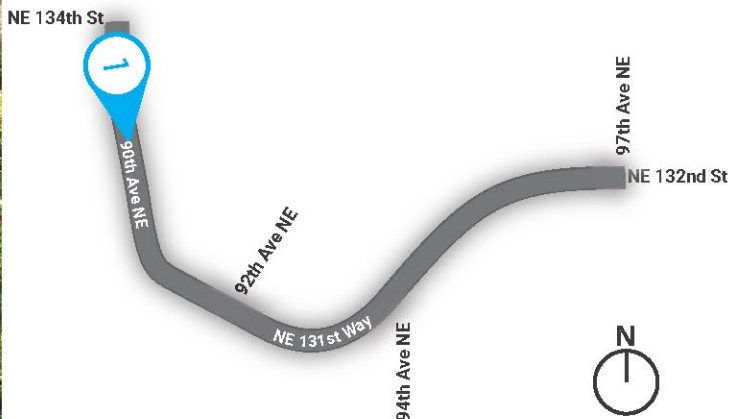
Poll questions

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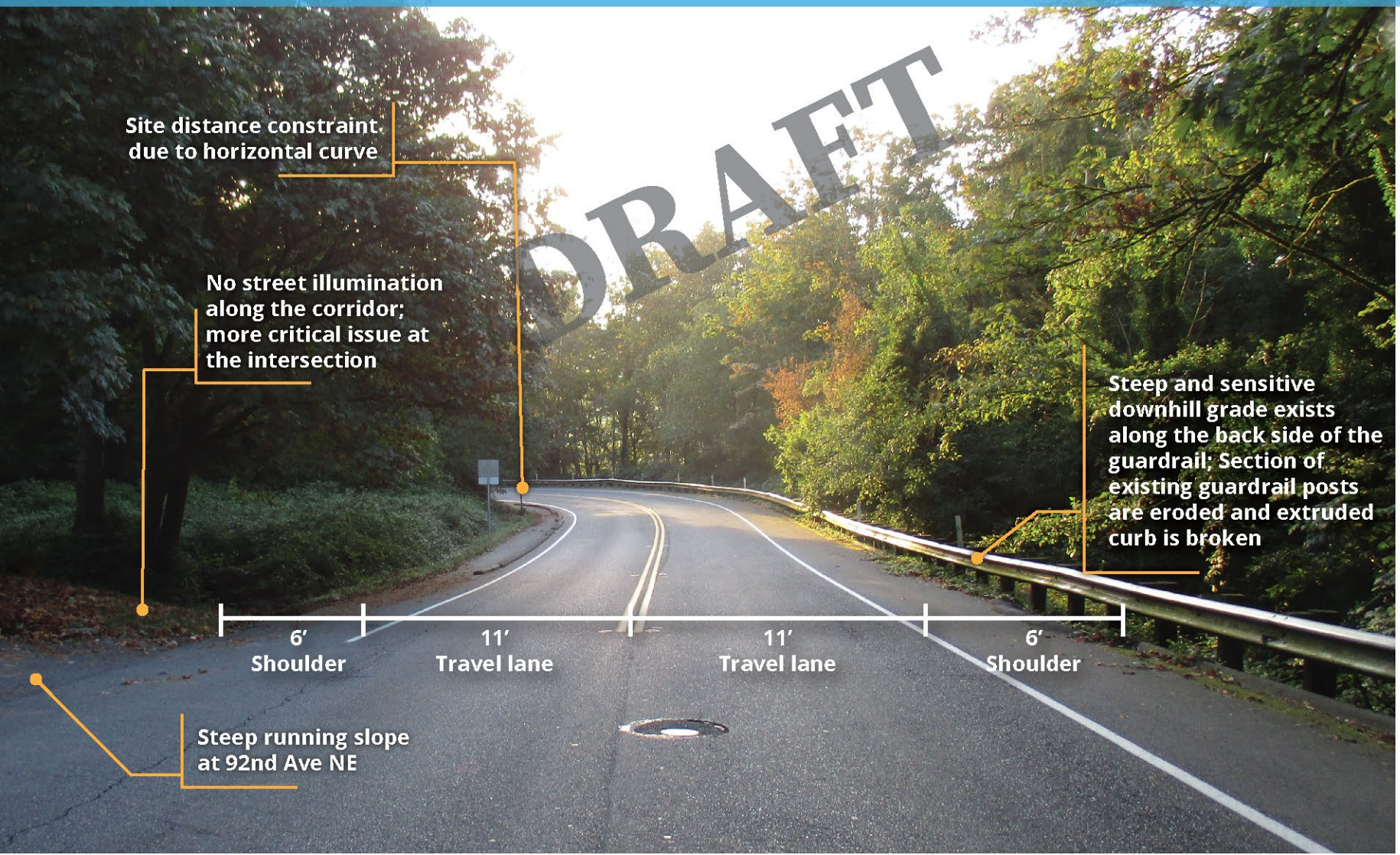
90TH AVE NE



KEY MAP



2 NE 131 ST WAY / 92ND AVE NE INTERSECTION



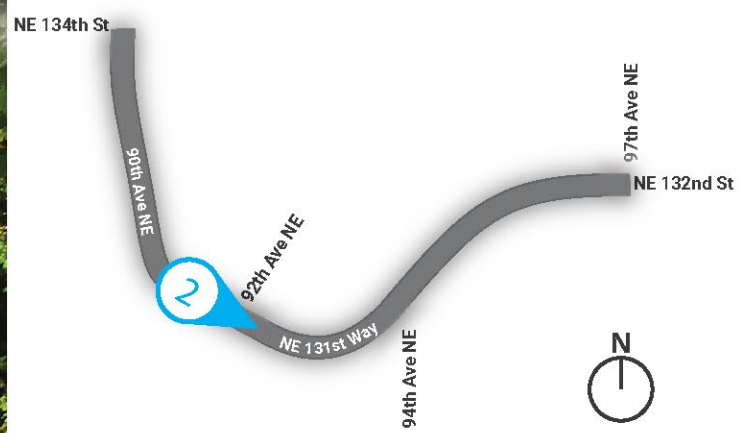
Site distance constraint due to horizontal curve

No street illumination along the corridor; more critical issue at the intersection

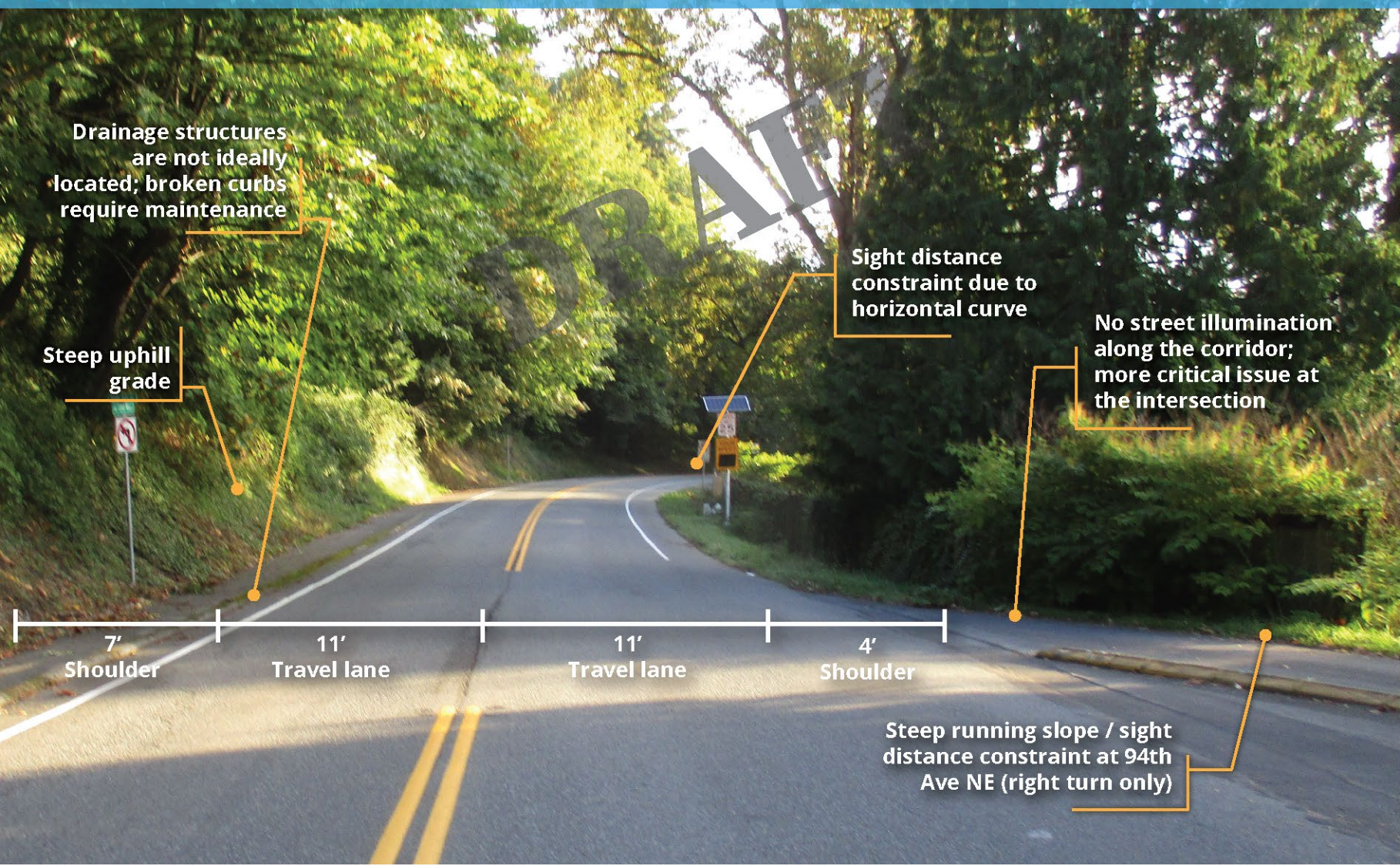
Steep and sensitive downhill grade exists along the back side of the guardrail; Section of existing guardrail posts are eroded and extruded curb is broken

Steep running slope at 92nd Ave NE

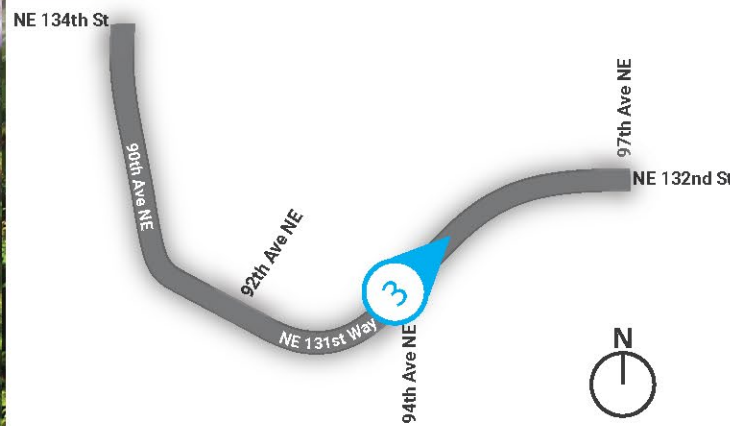
KEY MAP



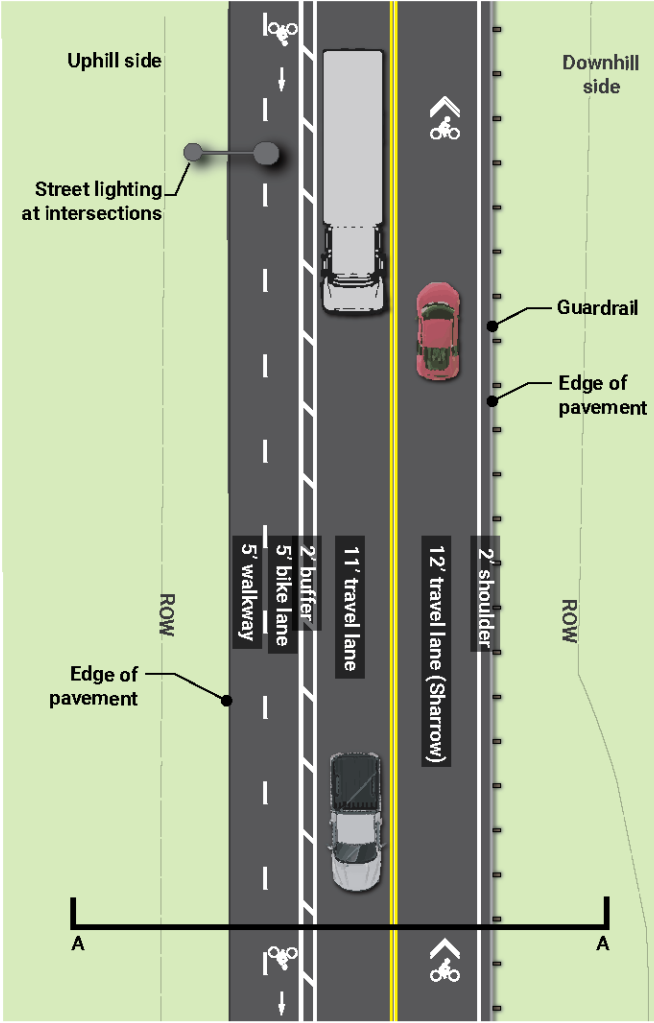
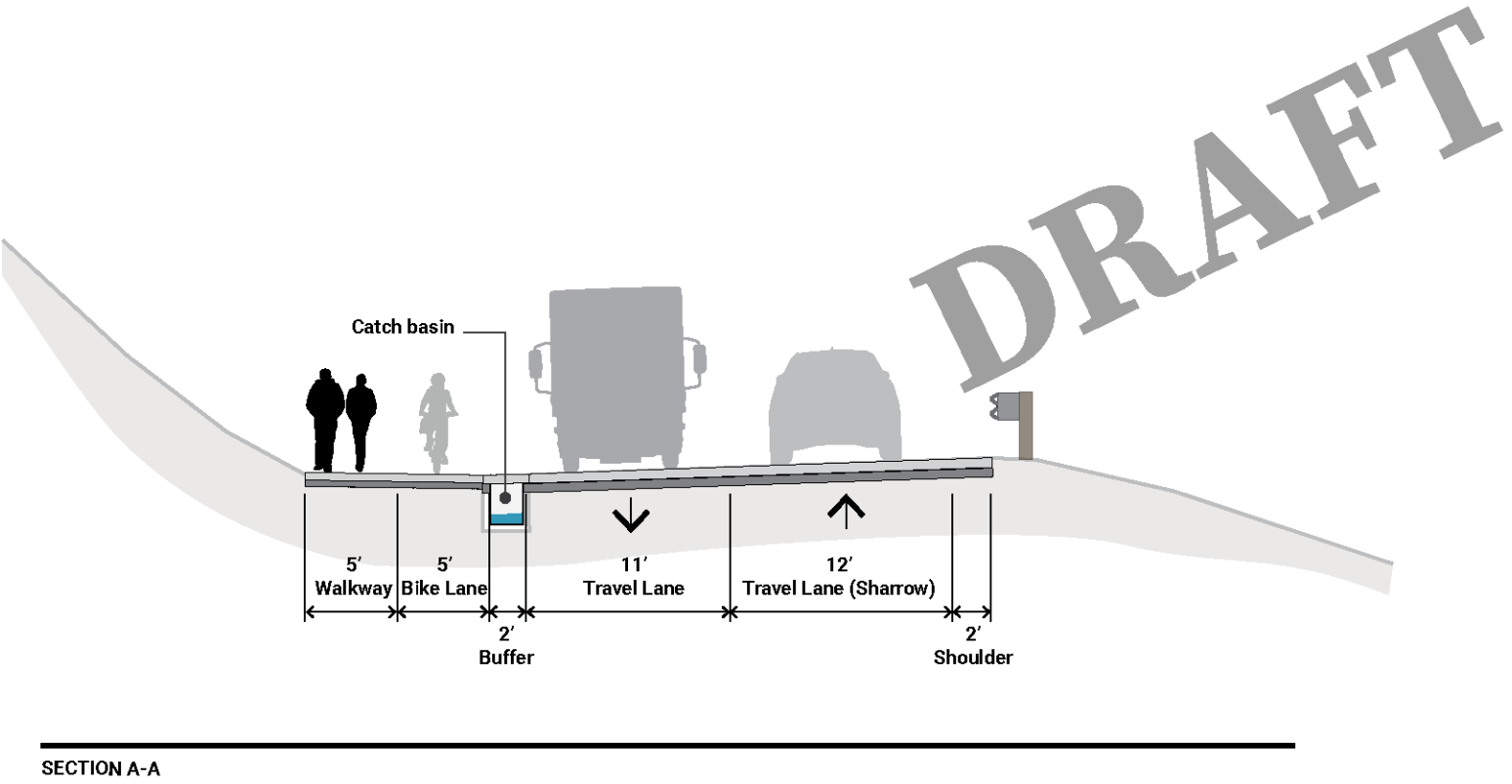
3 NE 131 ST WAY / 94TH AVE NE INTERSECTION



KEY MAP



TYPICAL PROPOSED STREET SECTION



Short-term concept

- From uphill to downhill: 10' + 2' + 11' + 12' + 2'
- Create 10' wide continuous shared-use path where a sweeper could fit. Ped + Bike pavement markings in shared-use path.
- Install C-curb because easy to maintain. Or maybe not? Rumble strip instead? (People prefer feeling of separation from cars)
- Downhill sharrows
- Address critical drainage and guardrail issues
- Add streetlights at key locations - intersections

Long-term concept

- Completely redo the storm system
- Complete the necessary streetlighting
- Include wide elevated shared-use uphill ped/bike facility, with curb and gutter
- Include downhill bike lane
- Include sidewalk on downhill (south) side of NE 131st St/NE 132nd St corridor between 94th Ave NE and end of existing sidewalk near 97th Ave NE

Next steps



SurveyMonkey link via email



Upcoming project website and
further feedback collection via
survey



Email subscribe list link via
GovDelivery list