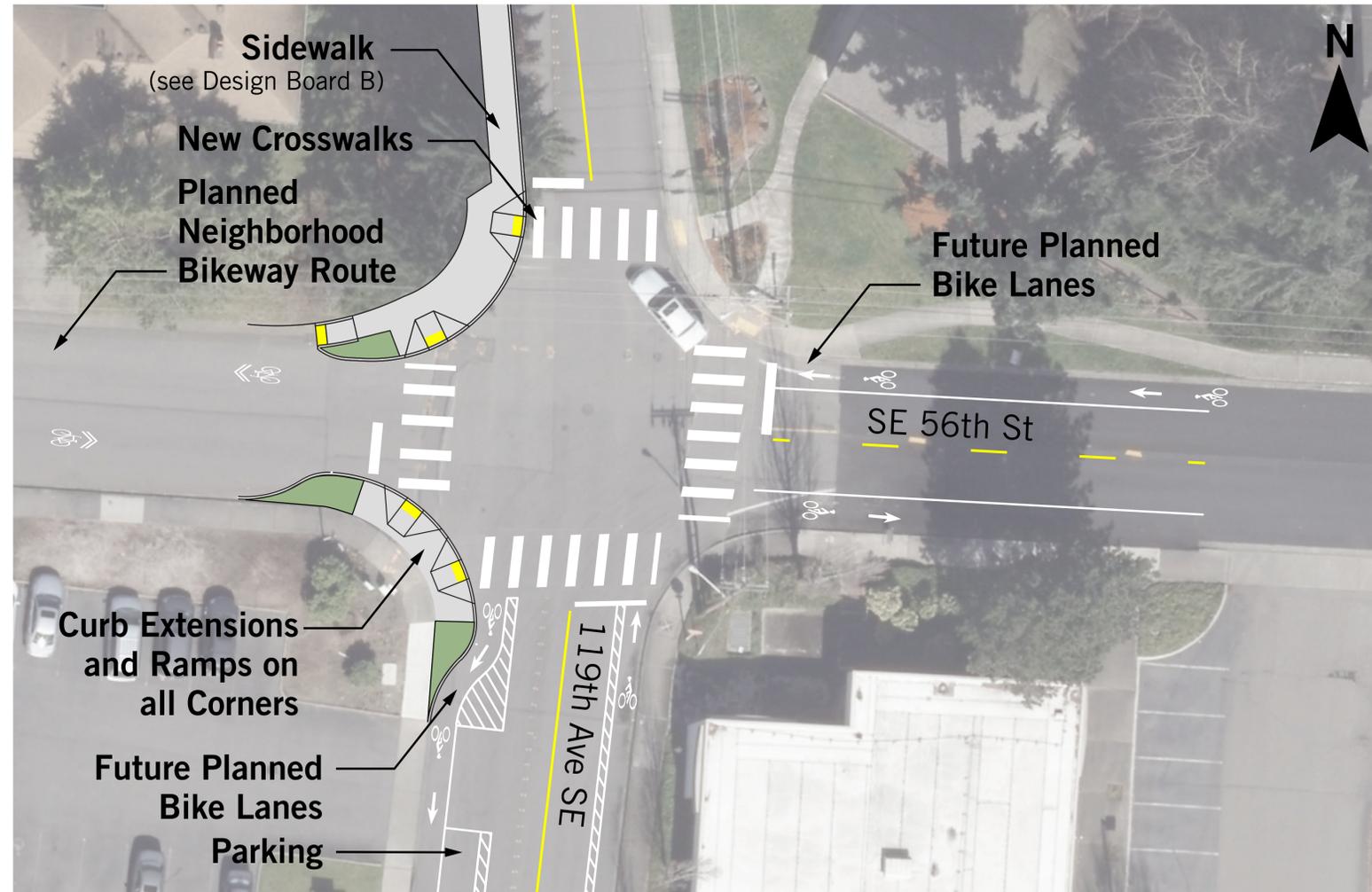


### DESIGN BOARD A

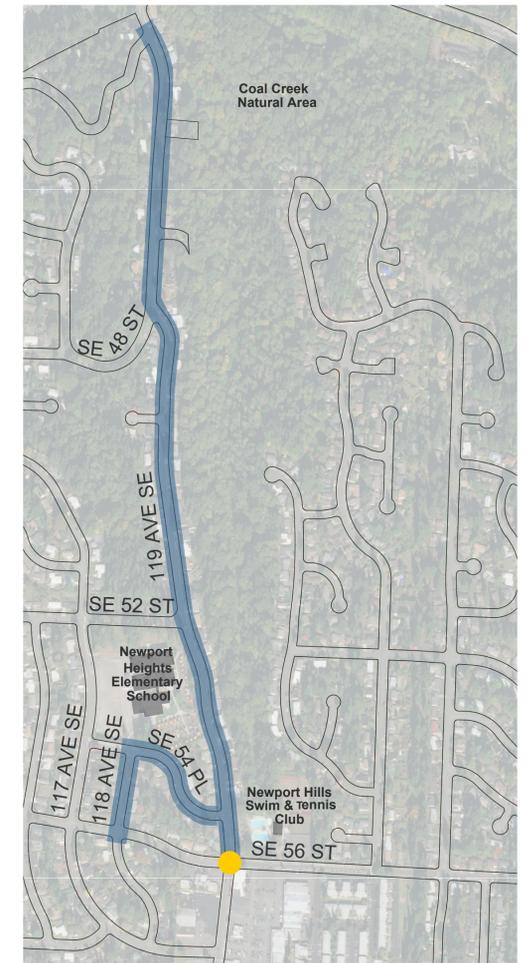
## SE 56th St/119th Ave SE Intersection Enhancements: To improve safety for people walking and biking



Existing Intersection (Looking North)



Example of Enhanced Crosswalks



Focus Area      Proposed Intersection Improvements

### Community Concerns

- Drivers roll through the stop signs
- Safety of pedestrians in crosswalk

### Proposed Concept

- Narrow the roadway with curb extensions to slow traffic and reinforce desired travel speeds
- Shorter street crossings with improved crosswalk striping for people walking
- Striping for future planned bike lanes and Neighborhood Bikeway route on SE 56th/117th Ave SE

### Design Elements:

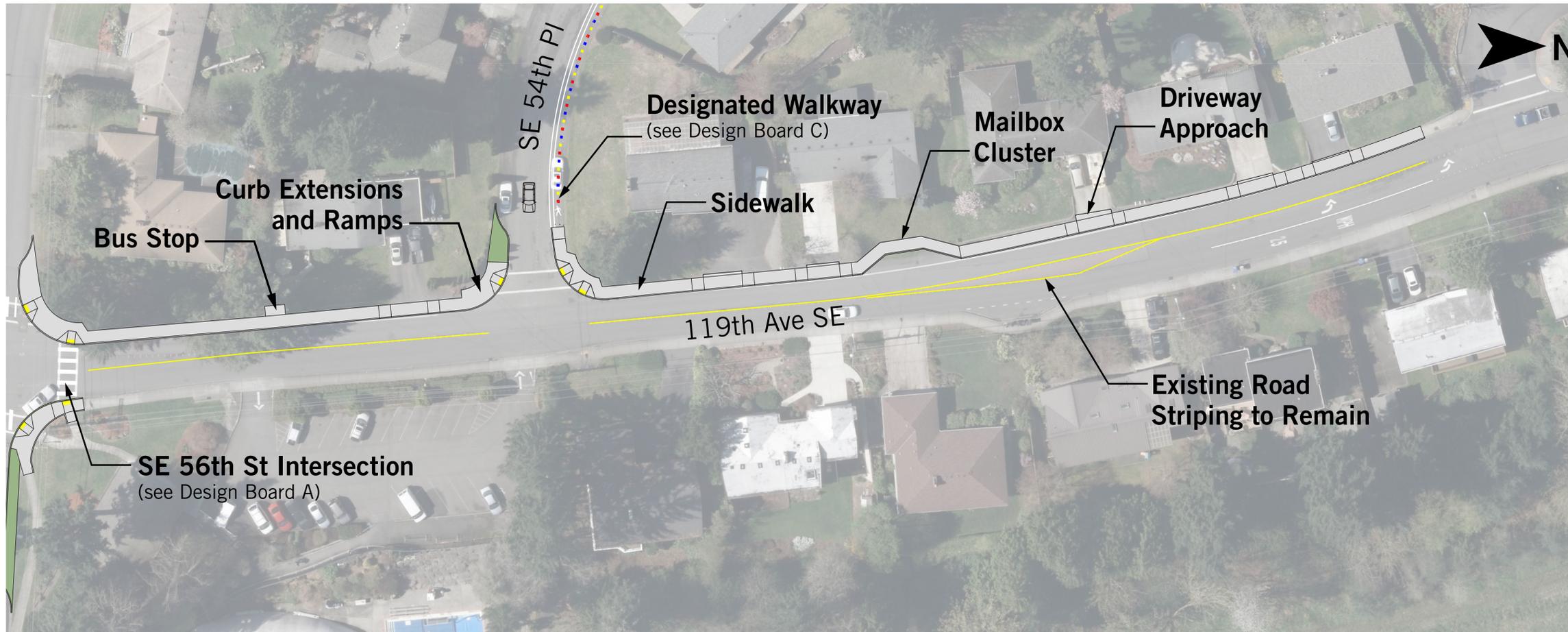
- Curb, sidewalk, and curb ramps
- New marked crosswalks with opportunity for creative/artistic crosswalks for increased visibility
- Striping for bike facilities
- Landscape plantings where feasible
- Opportunity for raised intersection

<b>Construction Cost:</b>	
<b>\$75,000 - \$250,000</b>	
Curb extensions	Full Intersection Reconstruction

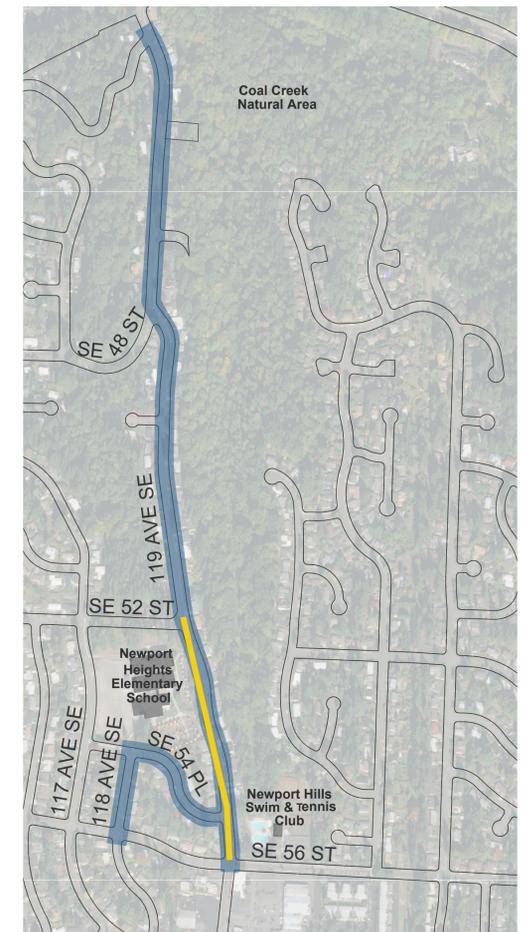
## DESIGN BOARD B

### 119th Ave SE sidewalk:

To improve safety for pedestrians between Newport Heights Elementary School and SE 56th St



Existing corridor (Looking North)



■ Focus Area  
— Proposed Improvements

### Community Concerns

- No sidewalk on west side of the street
- Some motorists don't yield to people crossing at the mid-block crosswalk at school

### Proposed Concept

- Provide new sidewalk for improved access along 119th Ave SE to school
- Curb extensions at SE 54th PI for traffic calming and provide a connection to designated walkway on SE 54th PI

### Design Elements:

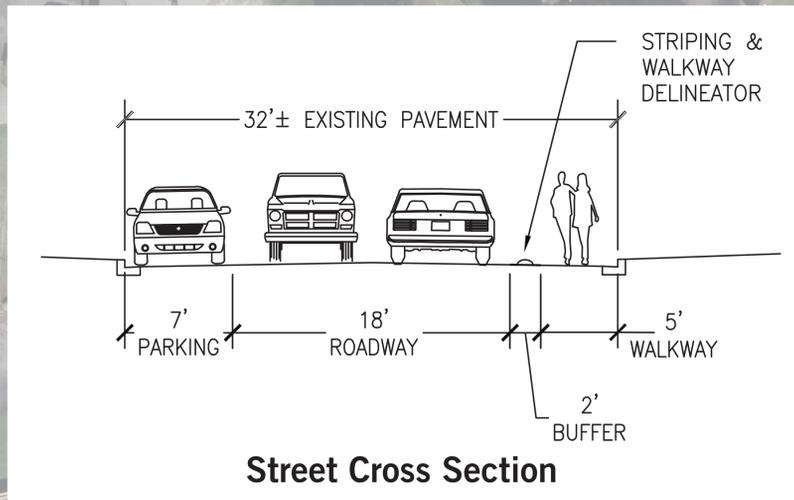
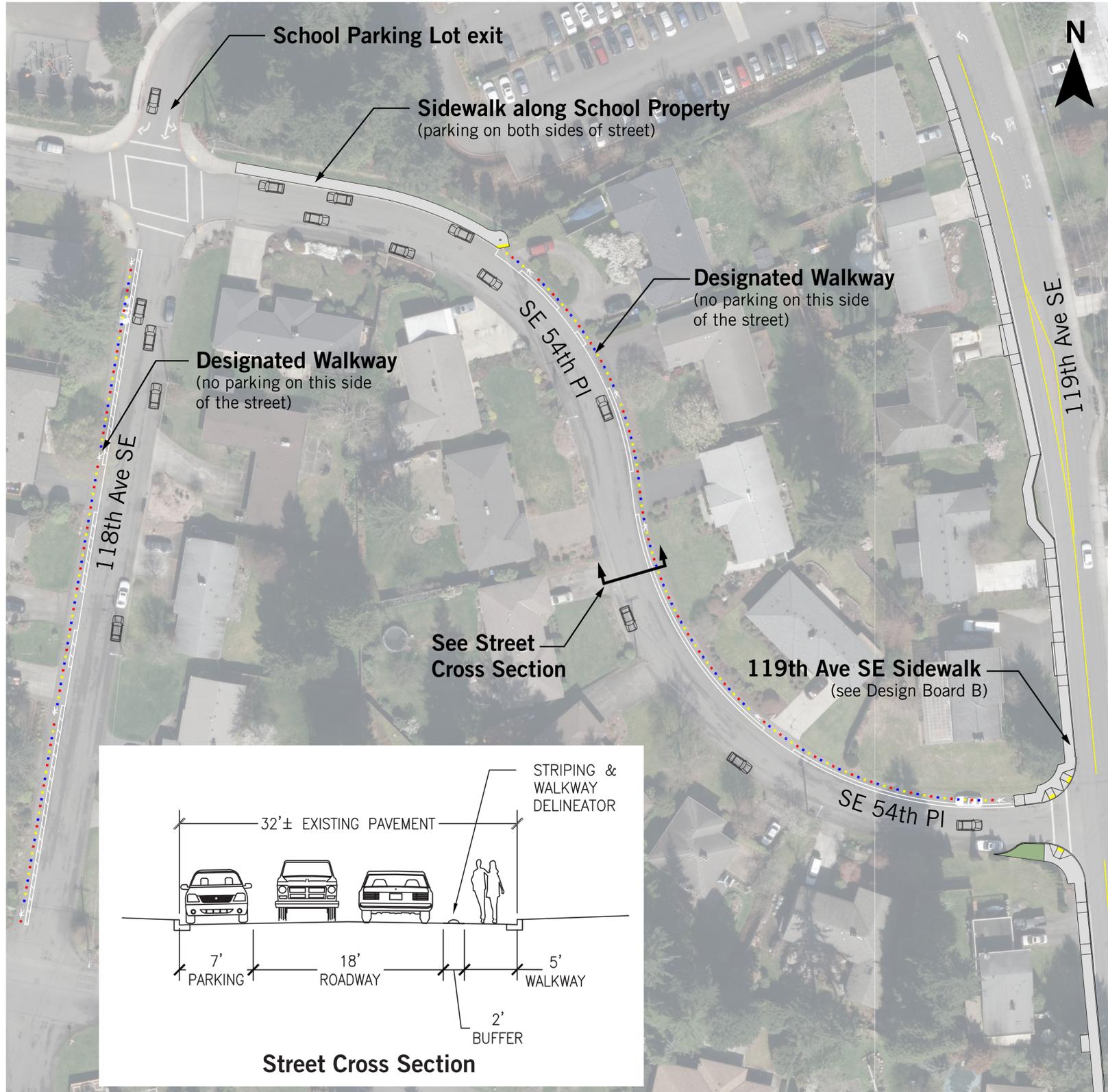
- Curb, sidewalk, and curb ramps
- Restoration along private property for sidewalk installation

**Construction Cost:**  
**\$425,000-\$475,000**

### DESIGN BOARD C

### Designated Walkway:

To improve walkability near school parking lot exit



Example of designated walkway



Focus Area  
Proposed Improvements

### Community Concerns

- People feel vulnerable walking without sidewalks
- Irregular parking patterns reduce visibility and safety during school pick-up/drop-off

### Proposed Concept

- Provide designated walkways along SE 54th PI (north side) and 118th Ave SE (west side) to improve safety for people walking
- Remove parking on walkway side of the street
- Connect walkways to existing and/or planned sidewalks

### Design Elements:

- Concrete sidewalk at back of existing curb along school property
- Creative/artistic pavement markings combined with walkway delineator along SE 54th PI and 118th Ave SE
- Ramps to connect to existing sidewalks

**Construction Cost:**  
**Designated Walkways:**  
 (900' length)  
 \$65,000 - \$80,000

**Concrete Sidewalk Along School:**  
 (160' length, behind existing curb)  
 \$35,000 - \$40,000

### DESIGN BOARD D

## Enhanced crosswalk at SE 52nd St and 119th Ave SE: Improve crosswalk for students going to/from school



### Community Concerns

- Poor compliance with crosswalks near school on 119th Ave SE (drivers don't consistently stop for students)

### Proposed Concept

- Enhance crosswalk at SE 52nd to improve safety and compliance of drivers stopping for pedestrians
- Coordinate with school for preferred crossing guard locations with new enhanced crosswalk at SE 52nd St and new sidewalk on west side of 119th Ave SE

### Potential Design Strategies:

- Enhanced crosswalk with creative/artistic pavement markings for increased visibility
- Modified raised crosswalk
- Advance pavement markings (e.g. zigzag markings) for increased awareness

**Construction Cost:  
\$10,000 - \$75,000**



Example of Enhanced Crosswalks

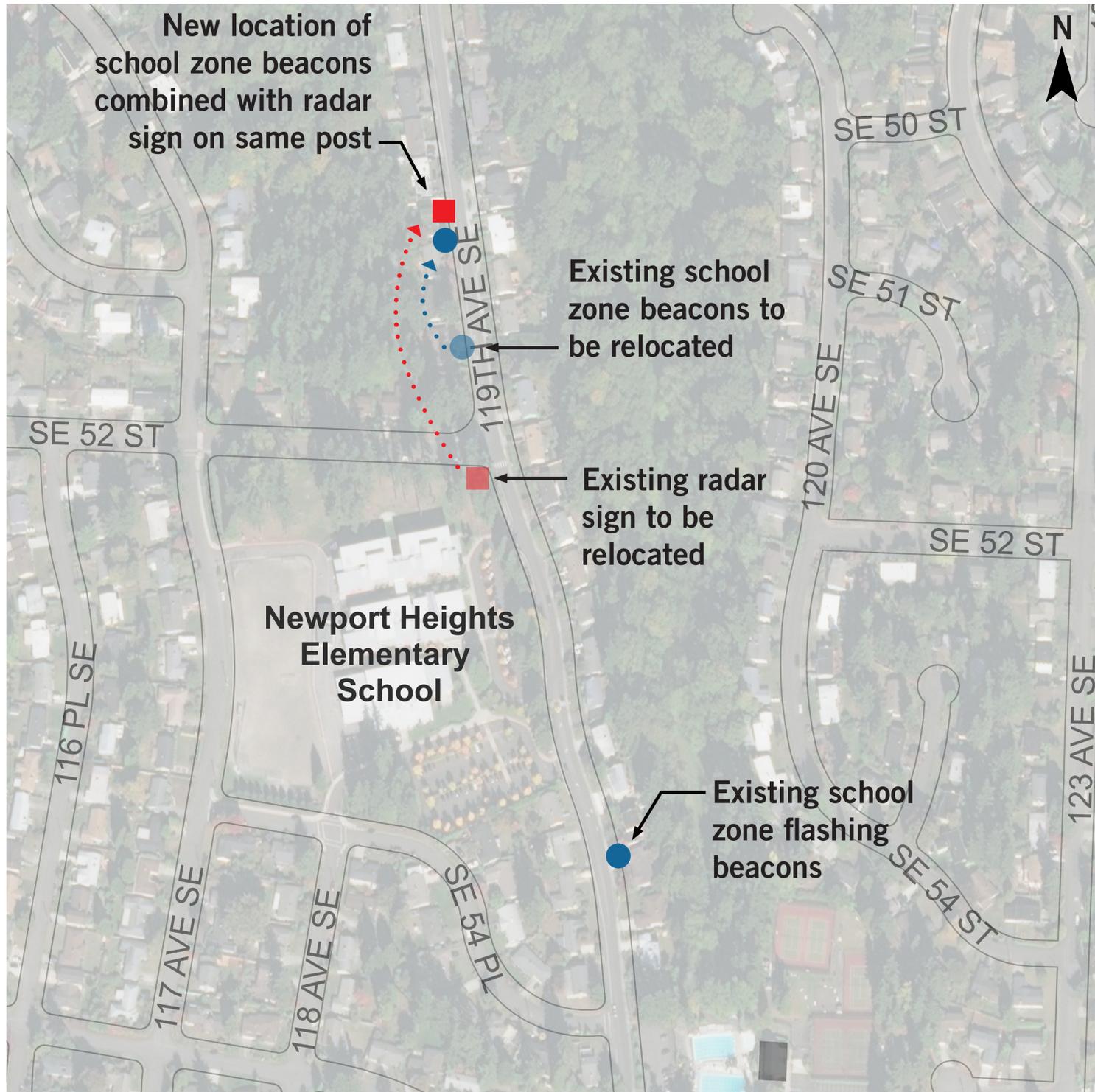


Example modified raised crosswalk on SE 22nd St, east of 148th Ave SE

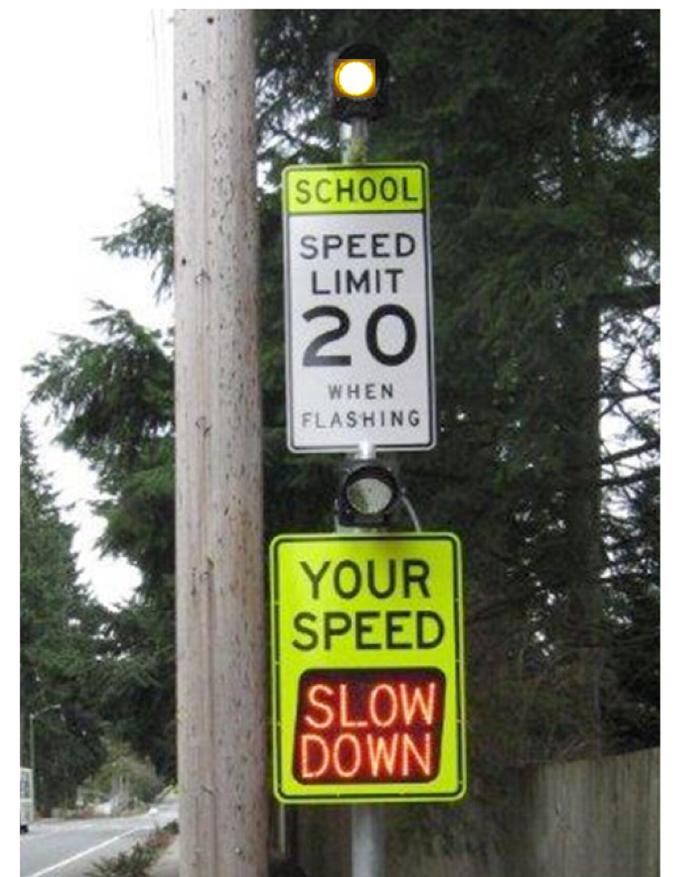


Example pavement marking on SR 9 in Arlington, WA

**DESIGN BOARD E** Newport Heights Elementary school zone signs:  
Improve safety



School Zone Sign with Flashing Beacon



Example school zone beacon/radar sign combination

**Community Concerns**

- Travel speeds near and around school
- Safety of pedestrians in the crosswalks (also see Design Board D for enhanced crosswalk at SE 52nd St)

**Design Elements:**

- Flashing beacons
- Radar speed sign

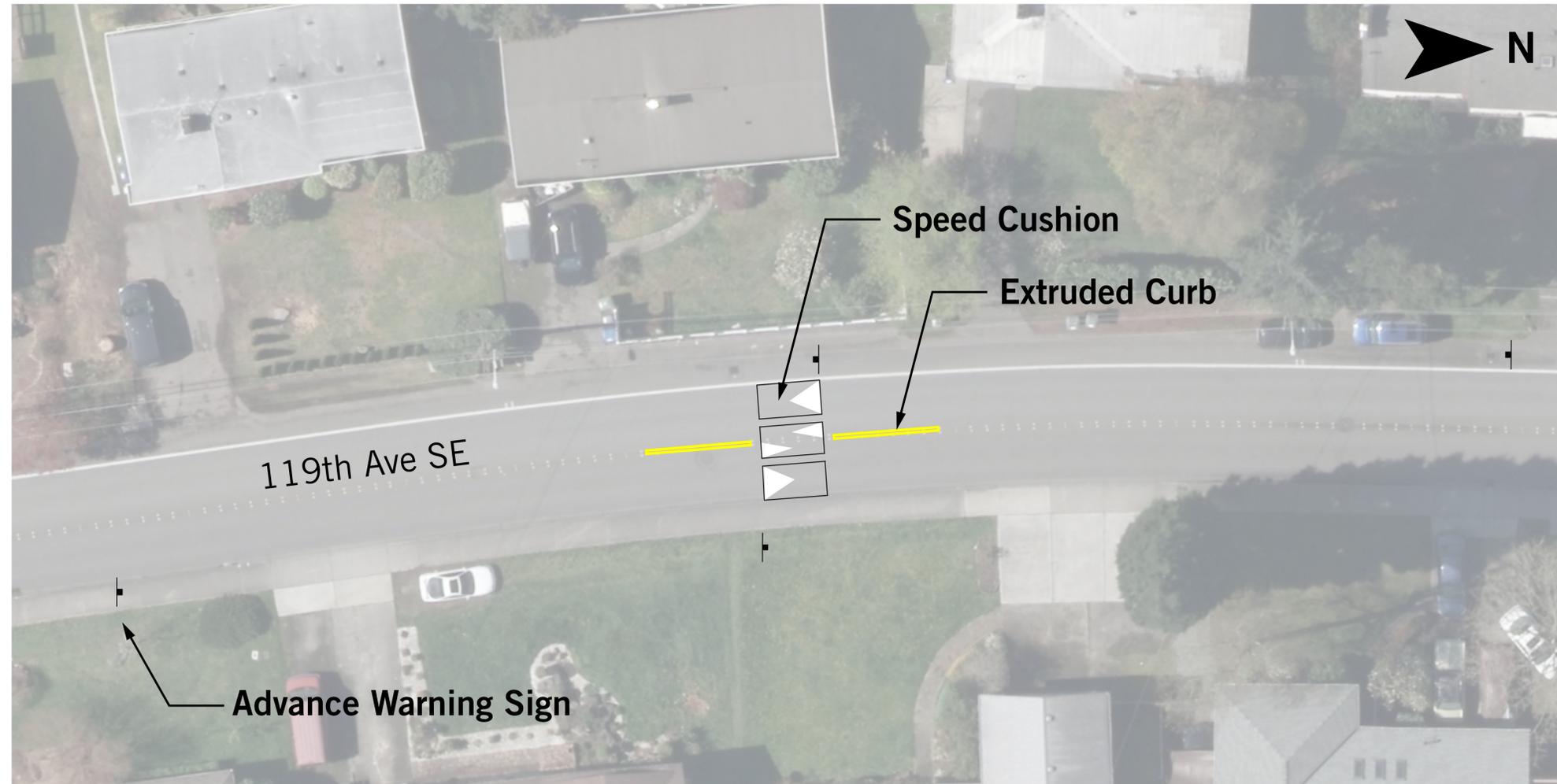
**Proposed Concept**

- Relocate southbound school zone flashing beacons and radar sign to the north for better visibility
- Combine on same post

**Construction Cost:**  
\$15,000 - \$20,000

### DESIGN BOARD F

### Speed cushions: To reduce excessive speeding along 119th Ave SE



Example speed cushion on NE 30th St near 164th Ave NE

#### Community Concerns

- Excessive speeding observed along corridor and documented in speed studies (50% of motorists recorded driving over 29mph)

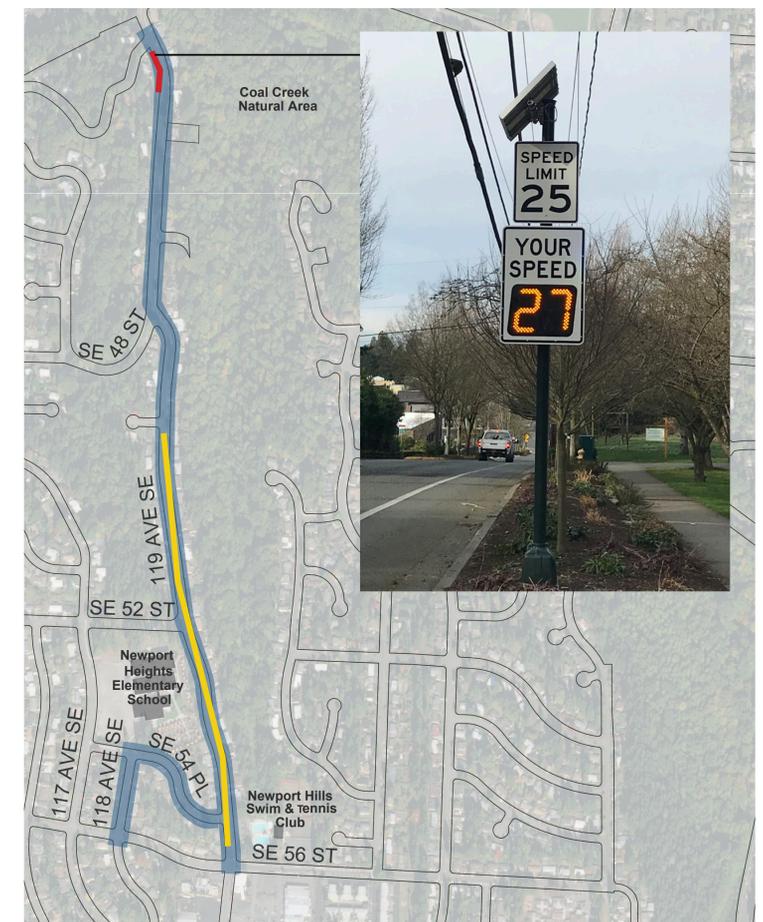
#### Proposed Concept

- Survey adjacent households to determine if support exists to install speed cushions as a pilot along 119th Ave SE
- Speed cushion design will aim to reduce excessive speeding without impeding emergency access
- Cannot be installed on grades over 8%

#### Design Elements:

- City split speed cushion with associated signing and pavement markings
- Precast concrete mountable curb
- Additional radar sign for southbound traffic

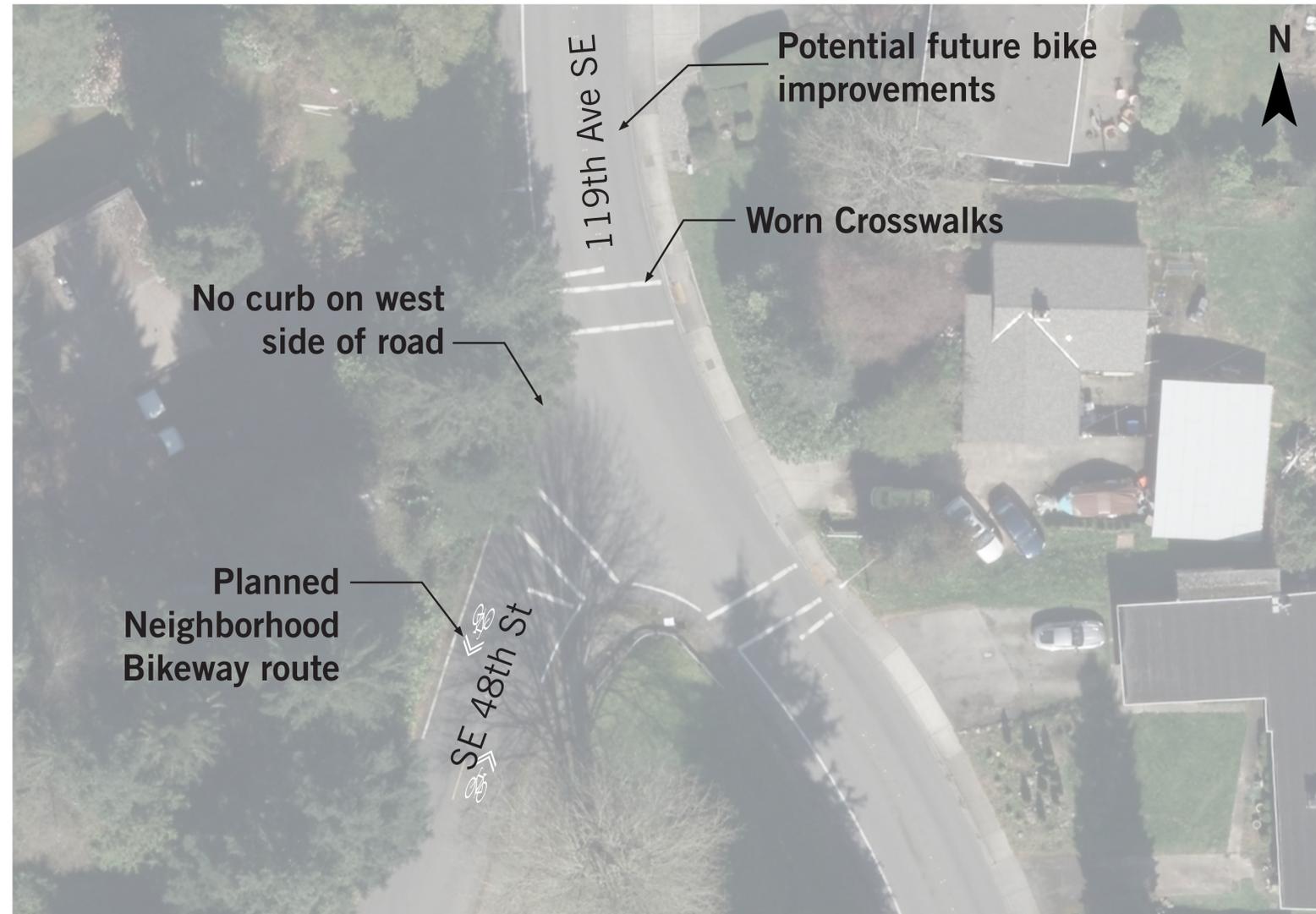
**Construction Cost:  
\$25,000-\$75,000**



— Potential Area for Speed Cushions When Feasible  
— Focus Area  
— Potential Area for Southbound Radar Sign

## DESIGN BOARD G

### SE 48th St/119th Ave SE Intersection: Safety Enhancements



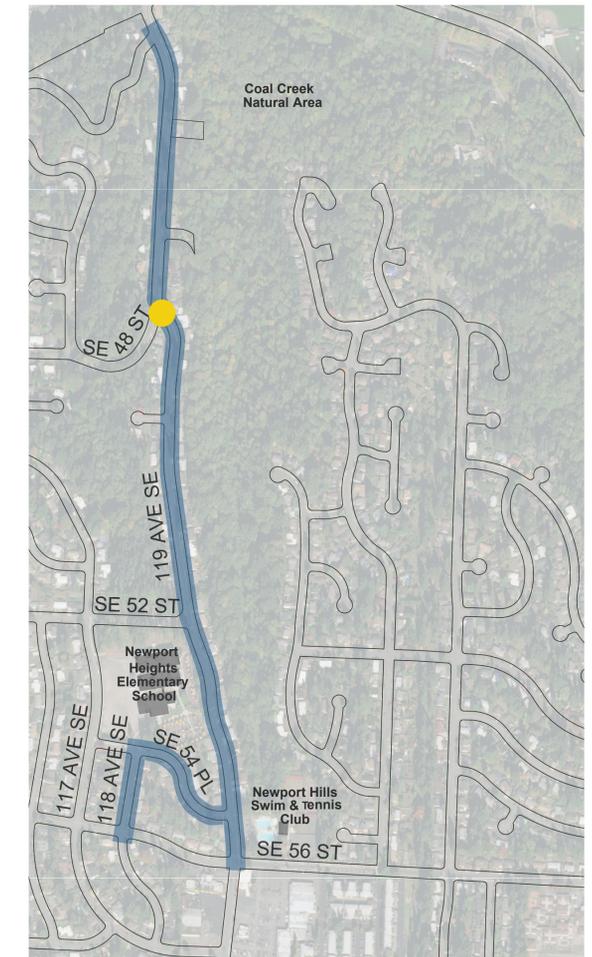
Existing intersection (looking north)



Example raised intersection



Example traffic circle



Focus Area

Proposed Intersection Improvements

### Community Concerns

- Drivers roll through the stop signs
- Stop sign visibility
- Safety of pedestrians in the crosswalk

### Proposed Concept

- Enhance the intersection to improve safety and compliance with stop signs
- Possible improvements include a raised intersection or traffic circle

### Potential Design Strategies:

- Reconstruct with landscaped traffic circle or as enhanced intersection to reduce speeds and improve accessibility
- Construct curb on west side of street to narrow road and reinforce desired travel speeds
- Raise pedestrian awareness with creative/artistic crosswalks

**Construction Cost:**  
**TBD**  
(based on preferred design strategy)