

2017 Voter's Guide

District 5

**YOUR VOICE,
YOUR CHOICE!**



**PARKS
& STREETS**

5A. LICTON SPRINGS: Traffic-calming on Stone Ave between N. 90th & Northgate Way

Add 4 speed humps on Stone Ave north of N 90th St to slow traffic

SDOT Proposed Solution & Comments:

- Safe Routes to School (SRTS) is installing two speed humps north of 90th Street adjacent to the school.
- These funds will pay for four more, north of that location.
- The 85% speed is 27 mph.

Cost Breakdown & Partnerships:

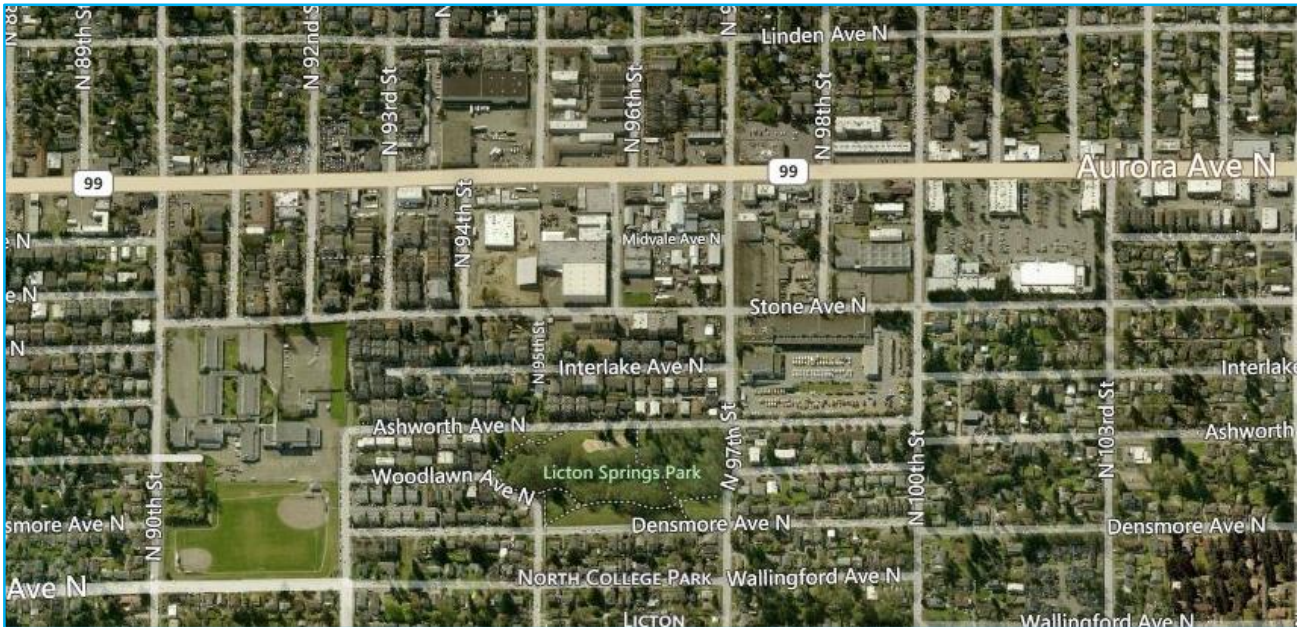
Your Voice, Your Choice Cost: \$20,000

Design Costs: \$2,200

Construction Costs: \$17,800

Partnership Opportunity: Additional costs covered by the Neighborhood Traffic Calming Program (NTCP)

Area of Proposed Improvements:



5B. MEADOWBROOK: Traffic Calming along Ravenna Ave NE near NE 98th St (FUNDED PROJECT, work will begin in 2018)

Add speed humps and signage on Ravenna Ave NE near NE 98th St to slow traffic near bus stops & schools

SDOT Proposed Solution & Comments:

- With the data collected showing high speeds along Ravenna, SDOT proposes installing speed radar feedback signs and speed cushions.
- This intersection was previously identified as part of the Vision Zero Spot Improvement program and is currently being redesigned to address sight lines for the east and westbound approaches as well as narrowing the roadway to help slow speeds on Ravenna. SDOT reviewed the collision patterns at this intersection, and the design selected improves sightlines by having drivers make a complete stop closer to the intersection.
- This intersection did not meet the requirements used to install an all-way stop, however once the spot improvement is installed SDOT can re-evaluate this location to see if an all-way stop would qualify in the future.
- Another intervention SDOT can implement is the installation of speed cushions and speed radar feedback signs to the northeast and southwest of this intersection to slow speeds and alert users of their speeds along with a posted speed limit sign.

Current Status:



Design Image:



Cost Breakdown & Partnerships:

Your Voice, Your Choice Cost: \$88,200
 Design Costs: \$13,500
 Construction Costs: \$75,000
Partnership Opportunity: Vision Zero



5C. BROADVIEW: Walkway Improvements near Viewlands Elementary

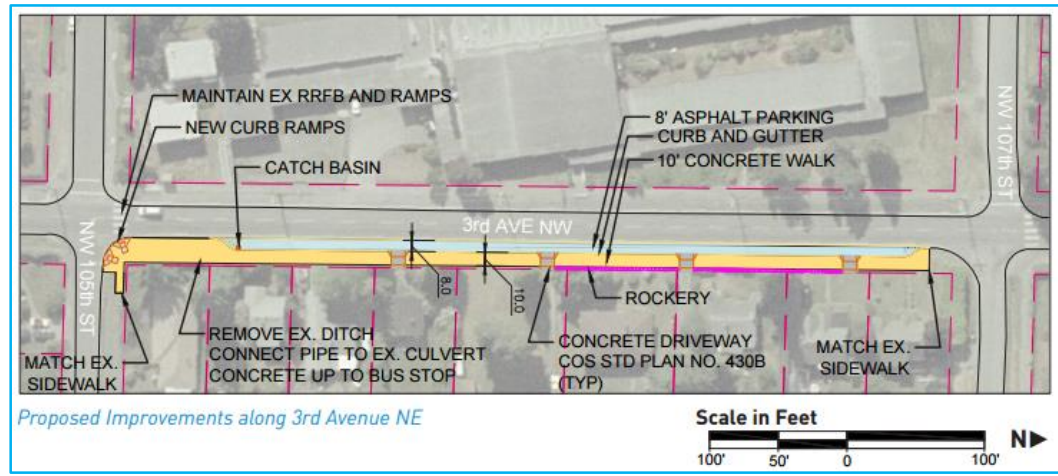
Complete 60% of design for walkway improvements on 3rd Ave NW between NW 105th St & NW 107th St to allow pedestrians to walk near Viewlands Elementary and a bus stop

SDOT Proposed Solution & Comments:

- Constructing a new sidewalk is outside the scope and budget of an YVYC project. SDOT could develop a 60% design, but other funding sources would have to be pursued for final design and construction.
- The project will fund 60% design to create a pedestrian walkway on the east side of 3rd Ave NW between NW 105th and NW 107th that will include a 10 ft wide concrete sidewalk with curb, 8 ft parking lane.
- There are significant encroachments, including a rock wall, on SDOT right-of-way. These could have significant budget impacts on survey, outreach and design. We are recommending taking the design to a very thorough 60% with additional funds from the Safe Routes to School Program.

Current Status:

Design Image:



Cost Breakdown & Partnerships:

Your Voice, Your Choice Cost: \$90,000 (\$137,000 total cost)
 Design Costs: \$90,000
 Construction Costs: N/A
Partnership Opportunity: Safe Routes to Schools



5D. PINEHURST: Crossing Improvements near Hazel Wolf School (FUNDED PROJECT, work will begin in 2018)

Improve intersection at Pinehurst Way NE & NE 117th St to make crossing safer near Hazel Wolf School

SDOT Proposed Solution & Comments:

- SDOT staff has visited the site and explored design alternatives to facilitate a safer crossing of Pinehurst Way at NE 117th St or NE 115th St. This crossing improvement would improve safety for people walking and biking to Hazel Wolf school. It would also serve as an important connection between the existing Olympic Hills Neighborhood Greenway, the planned Pinehurst Neighborhood Greenway (BMP Implementation Plan 2021) and neighborhoods to the west of Pinehurst Way.
- Design alternative has not been selected.

Cost Breakdown & Partnerships:

Your Voice, Your Choice Cost: \$90,000 (\$270,000 total cost)

Design Costs: \$22,000
Construction Costs: \$248,000

Partnership Opportunity: \$90,000 YVYC, \$90,000 Safe Routes to School, \$90,000 Neighborhood Greenways = Total Project Cost: \$270,000

Current Status:



5E. PINEHURST: Walkway Improvements on Pinehurst Way/17th Ave NE between NE 123rd St & NE 125th St

Add low-cost curbing along Pinehurst Way/17th Ave NE between NE 123rd St & NE 125th St to reduce speeds and improve safety for pedestrians

SDOT Proposed Solution & Comments:

- Wheel stops narrow the street and define the parking. This creates a "chicane" effect. Wheel stops allow street trees to be planted as well as other landscaping. The landscaping allows for some drainage detention, while now all drainage is surface water evaporation. A protected pedestrian walking area can also be created, allowing students to safely walk to school.
- There is flexibility with the design image. Parking does not have to be on both sides of the street and a walkway does not have to be on both sides of the street. Due to this flexibility, additional SDOT partnership funds are contingent upon the community developing a property owner approved design.
- Data shows an 85th percentile speed of 29 mph NB and 26.3 SB with volume of approximately 600 vehicles per day. The block between 15th Ave NE and NE 120th is a signed 20 mph school zone. The community requested speed humps, but because this is a SFD emergency route, we can only install speed cushions or speed tables. These must be placed under street lights and cannot go in front of driveways. There are no ideal locations for speed cushions or speed tables on this corridor.

Cost Breakdown & Partnerships:

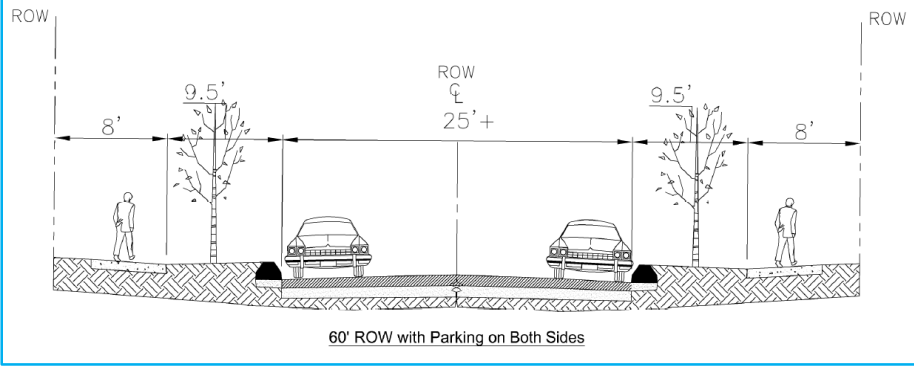
Your Voice, Your Choice Cost: \$80,000

Design Costs: N/A

Construction Costs: \$80,000

Partnership Opportunity: Safe Routes to School- If the community develops a community approved design, SDOT will provide \$80,000 additional for implementation.

Design Image:



Current Status:



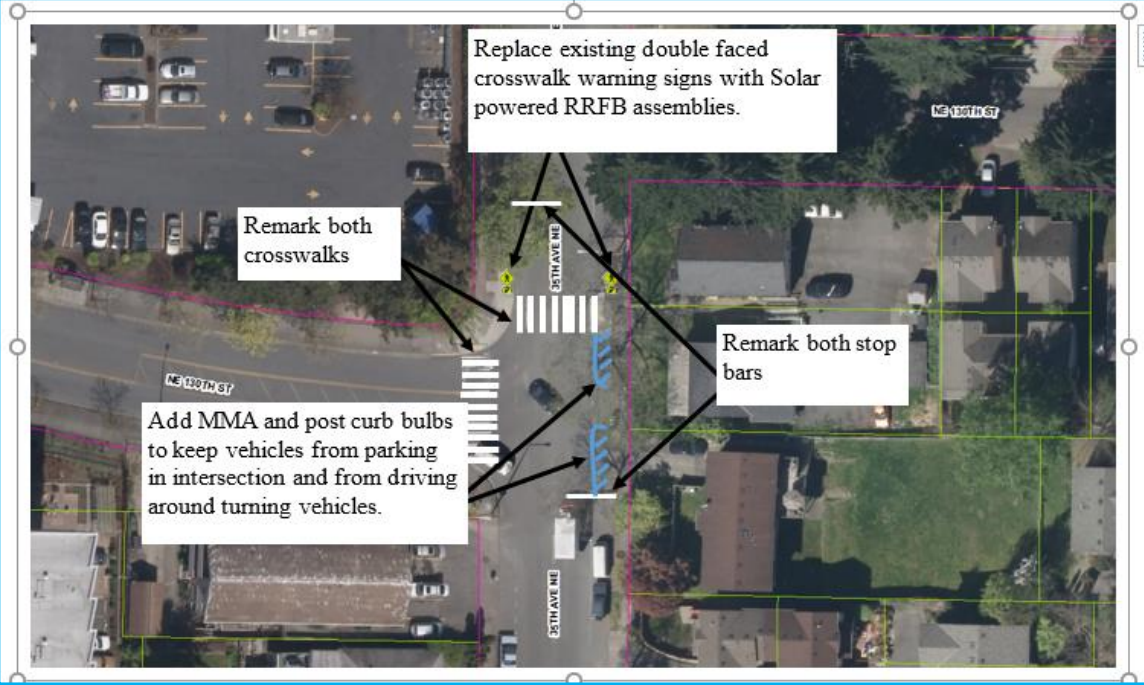
5F. LAKE CITY: Crossing Improvements on 35th Ave NE & NE 130th St (FUNDED PROJECT, work will begin in 2018)

Add a flashing beacon on 35th Ave NE & NE 130th St to make crossing safer near schools, a food bank and businesses

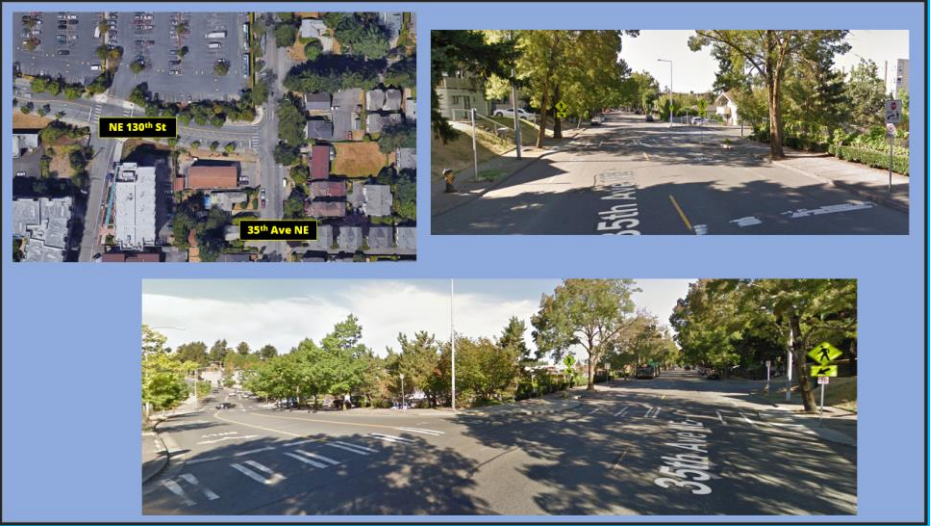
SDOT Proposed Solution & Comments:

- Recommendation is to install rectangular rapid flashing beacons at the marked crosswalk of 35th Ave NE and NE 130th St. Also recommend adding MMA and post curb bulb through the intersection. Vehicle and pedestrian volumes indicate this crossing would benefit from the addition of a rectangular rapid flashing beacon (RRFB). Also recommend remarking of the N/S crosswalk crossing NE 130th St. as part of installing RRFB crossing 35th Ave NE. Cost estimate includes traditional MMA barrier striping with delineator posts for bulb.
- The vehicle volume data, as well as the pedestrian volumes support the installation of a RRFB at this location. With the proximity to a school zone and popular bus stop, there is added benefit of adding the beacons to this already existing marked crosswalk.

Design Image:



Current Status:



Cost Breakdown & Partnerships:

Your Voice, Your Choice Cost: \$75,000
 Design Costs: \$15,000
 Construction Costs: \$60,000
Partnership Opportunity: None.



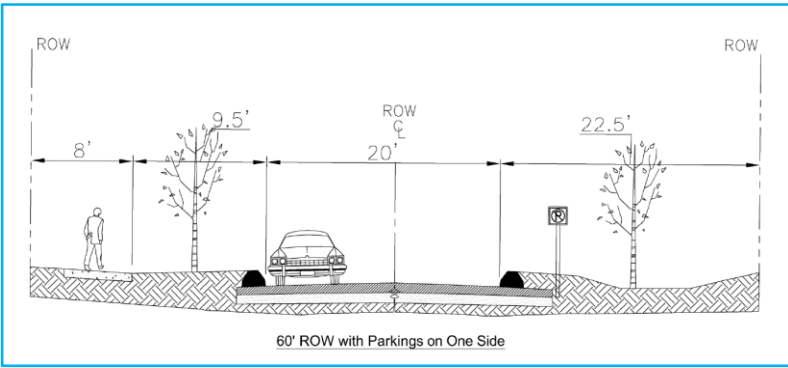
5G. BROADVIEW: Walkway Improvements near Broadview-Thomson K-8 (FUNDED PROJECT, work will begin in 2018)

Improve walkways, including low-cost curbing, along 132nd Street between Greenwood Ave NW & 3rd Ave NW near

SDOT Proposed Solution & Comments:

- This street is a primary walking route to Broadview Thomson K-8. There are some concrete sidewalks and curbs, some asphalt walkways, ditches, and walking paths. To construct formal curbs and sidewalks, the estimate is over \$1.5 M.
- There are lower cost alternative walkways with wheel stops that the community could pursue.
- The cost varies significantly depending on the design. But there are some blocks where simple improvements will make a significant difference. For example, there is an asphalt walkway on the south side of NW 132nd St close to Greenwood Ave. Installing wheel stops and landscaping will keep cars from parking on the walkway and eliminate the mud and water that covers much of the walkway in the winter. These will also narrow the street and slow the traffic.
- If the community does not develop a design for the corridor, then the \$90,000 would go to the simple improvement mentioned above. If the community develops a design, the funding would go to priority blocks along the corridor, and SDOT would contribute another \$90,000 for construction.

Design Image:



Current Status:



Cost Breakdown & Partnerships:

Your Voice, Your Choice Cost: \$90,000

Design Costs: N/A
 Construction Costs: \$90,000

Partnership Opportunity: If the community develops a community approved design, then SDOT, through the Safe Routes to School Program, will contribute an additional \$90,000.



5H. LAKE CITY: Crossing Improvements at 30th Ave NE & NE 137th St

Add a flashing beacon on 30th Ave NE at NE 137th St to make crossing safer near a bus stop

SDOT Proposed Solution & Comments:

- Install Rapid Rectangular Flashing Beacon (RRFB) for school crosswalk; coordinate installation with 30th Ave NE sidewalk project for possible installation with that contract.

Cost Breakdown & Partnerships:

Your Voice, Your Choice Cost: \$48,600

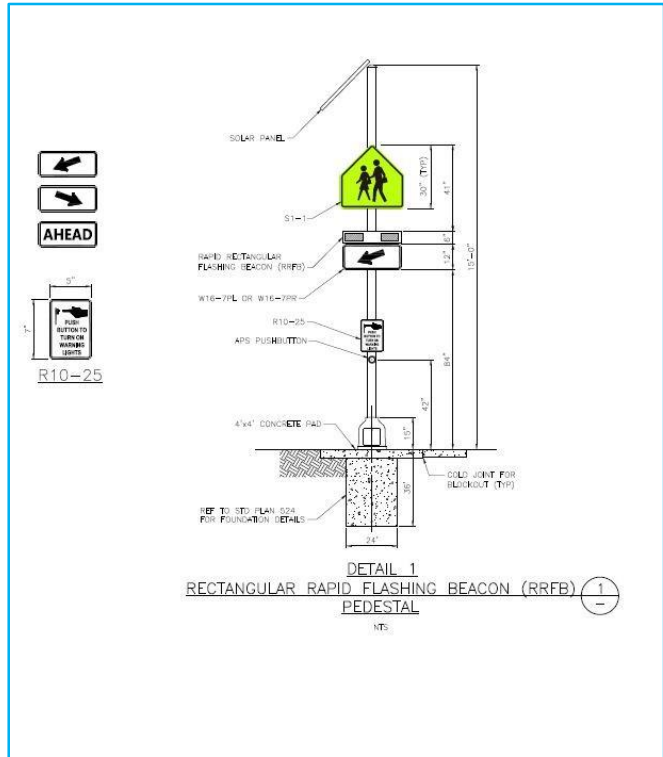
Design Costs: \$6,600

Construction Costs: \$42,000

Partnership Opportunity: New Sidewalks, possible installation with sidewalk project currently scheduled for construction in late 2017 / early 2018

Current Status:

Design Image:



51. LAKE CITY: Improvements at Little Brook Park

Add improvements at Little Brook Park, potentially including a basketball hoop and picnic tables

SDOT Proposed Solution & Comments:

- SPR reviewed the idea of adding a basketball court in Little Brook Park. While there are no basketball courts nearby, there is also no greenspace. There is programming in the summer that uses the grassy area.
- Parks can install a basketball area near the swing set, but it would be a non-standard size; nice for shooting hoops, but not so much for standard games. Parks can also add a couple of picnic tables. Parks have discussed design ideas that would work well with the existing play equipment, swings and turf and leave as much continuous open space as possible.
- If there is neighborhood approval, Parks can move forward with the basketball court and picnic tables that will be welcoming and fit in with what is already there.
- This is contingent upon the neighborhood showing Parks that the basketball area is more important than the amount of turf it would use.

Current Status:

Design Image:



Cost Breakdown & Partnerships:

Your Voice, Your Choice Cost: \$90,000
 Design Costs: \$5,000
 Construction Costs: \$85,000
Partnership Opportunity: None



5J. BITTER LAKE: Traffic-calming on N. 143rd St, between Greenwood and Linden Ave

Restrict turning from Linden Ave N onto N 143rd St (potential partial closure), install speed humps, and add speed signs to reduce speeds and cut-through traffic

SDOT Proposed Solution & Comments:

- N 143rd is a cut-through street, vehicles avoid N 145th St, one block to the north. Traffic solutions need to address the traffic volume problem, not just speeding; traffic studies indicate that traffic volumes are over 3000 cars a day.
- To address the cut-through issue, SDOT would recommend a partial closure at the intersection of Linden Ave N and N 143rd.
- SDOT would be willing to install a pilot project to test the partial closure and make sure it works for the community before installing a permanent solution.
- SDOT would also install three speed tables as this is a SFD route and Metro uses this street as well. 20 mph signs would also be installed.

Design Image:



Current Status:



Cost Breakdown & Partnerships:

Your Voice, Your Choice Cost: \$30,000

Design Costs: \$3,000

Construction Costs: \$27,000

Partnership Opportunity: \$30,000 additional from Neighborhood Traffic Control Program (NTCP)

