

# 2017 Voter's Guide

## District 7

**YOUR VOICE,  
YOUR CHOICE!**



**PARKS  
& STREETS**



# 7A. PIONEER SQUARE: Accessibility Improvements at 2nd Ave Ext S & S Jackson St

Add an audible crossing signal at 2nd Ave Ext S & S Jackson St to allow those with visual impairments to cross safely

### SDOT Proposed Solution & Comments:

- SDOT recommends adding 3 new poles and 6 accessible pedestrian signal (APS) push buttons and controller for the intersection. Construction for new poles and upgrading the handhole will require trenching and sidewalk restoration.

### Cost Breakdown & Partnerships:

**Your Voice, Your Choice Cost: \$43,000**

Design Costs: \$8,000

Construction Costs: \$35,000

**Partnership Opportunity:** None

### Current Status:



# 7B. BELLTOWN: Crossing Improvements at 5th Ave & Denny Way

Add a painted curb bulb to the east side of the crossing of 5th Ave at Denny Way as well as a pedestrian median island, new lane markings & signage to slow traffic & shorten crossing distance at a busy intersection

### SDOT Proposed Solution & Comments:

- Due to sight lines at the intersection and the budget available through the YVYC program, SDOT recommends using YVYC funds to install a painted curb extension on the east side of the crossing (paint design can be modeled after adjacent Pavement to Parks space on Taylor Ave), a c-curb and asphalt median island, new lane markings to narrow the west travel lane, and upgraded signage. These treatments will help slow vehicles as they approach 5th Ave and will increase visibility of pedestrians entering the crosswalk.

### Cost Breakdown & Partnerships:

**Your Voice, Your Choice Cost: \$62,899**

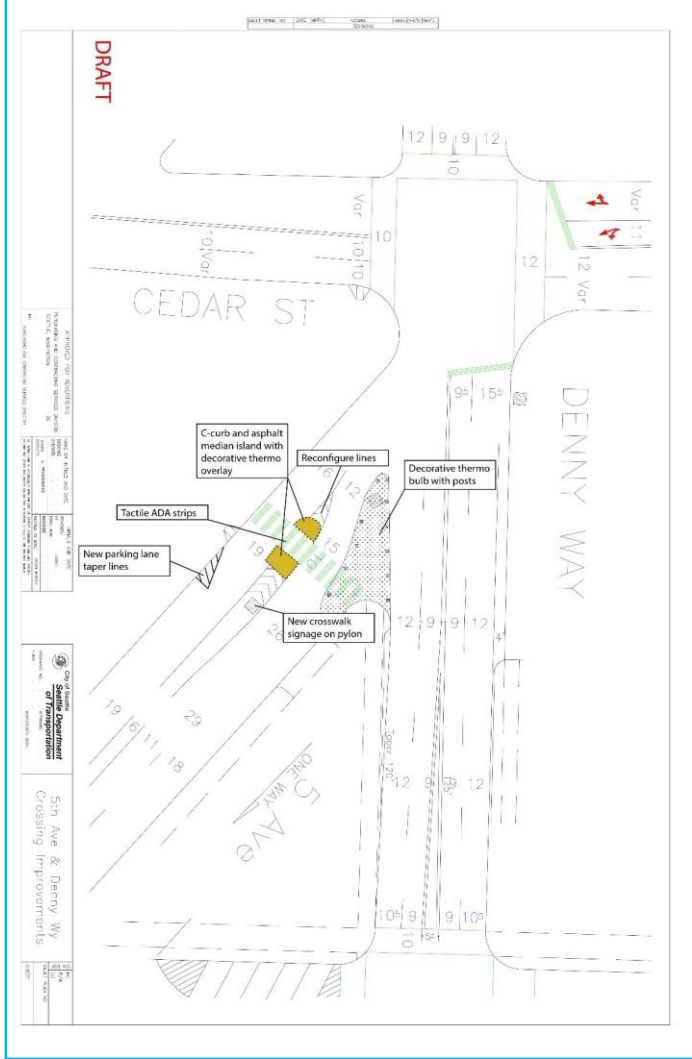
Design Costs: \$8,215

Construction Costs: \$54,684

**Partnership Opportunity: None**

### Current Status:

### Design Image:



# 7C. UPTOWN: Crossing Improvements at 1st Ave N & Thomas St (FUNDED PROJECT, work will begin in 2018)

Add a marked crosswalk and flashing beacons on 1st Ave N at Thomas St to make crossing safer near Key Arena & Seattle Center

### SDOT Proposed Solution & Comments:

- This location has been previously reviewed at as a location for a rectangular rapid flashing beacon (RRFB) crossing, and it warranted a crossing improvement.
- A marked crosswalk will be installed on the north leg of this intersection along with a set of RRFBs to improve driver awareness of crossing at this location.

### Cost Breakdown & Partnerships:

**Your Voice, Your Choice Cost: \$45,000**

Design Costs: \$7,000

Construction Costs: \$38,000

**Partnership Opportunity:** None

### Design Image:



### Current Status:



# 7D. UPTOWN: Walkway Improvements at Lower Kinnear Park

Add walkway improvements connecting Lower Kinnear Park to Elliot Ave W

### Parks Proposed Solution & Comments:

- A path from the sidewalk that would emphasize that entrance to the park is a good idea. With the funding available, Parks could do improvements of existing paths and stairs. Those would consist of gravel additions, weeding and planting restoration.
- It is a good start to activate the entrance on that corner of the park. However, with very little parking and awkward crosswalks., the most cost effective solution is to maintain and improve what is there. The next step is to with a traffic engineer/designer in the future to determine the best way to make that intersection as useful as possible.

### Cost Breakdown & Partnerships:

**Your Voice, Your Choice Cost: \$70,000**

Design Costs: \$9,000

Construction Costs: \$61,000

**Partnership Opportunity:** None

### Current Status:

### Design Image:



# 7E. WESTLAKE: Crossing Improvements on Dexter Ave N at Galer & Comstock Streets

Add flashing beacons at the intersections of Dexter Ave N with Galer & Comstock Streets to make crossing safer on a busy street

### SDOT Proposed Solution & Comments:

- Arterial street (Dexter Ave N) with vertical curves, heavy vehicular and bicycle traffic in an increasingly densely populated neighborhood.
- Per the SDOT NSF Report 2016-015, install RRFB systems at these two crossing locations. According to the menu of costs provided for different improvements the installation of RRFB's at these two intersections could be accomplished within the \$90k budget. The curb bulb recommendations and repainting of the crosswalks could be completed as a future upgrade.

### Cost Breakdown & Partnerships:

**Your Voice, Your Choice Cost: \$88,200**

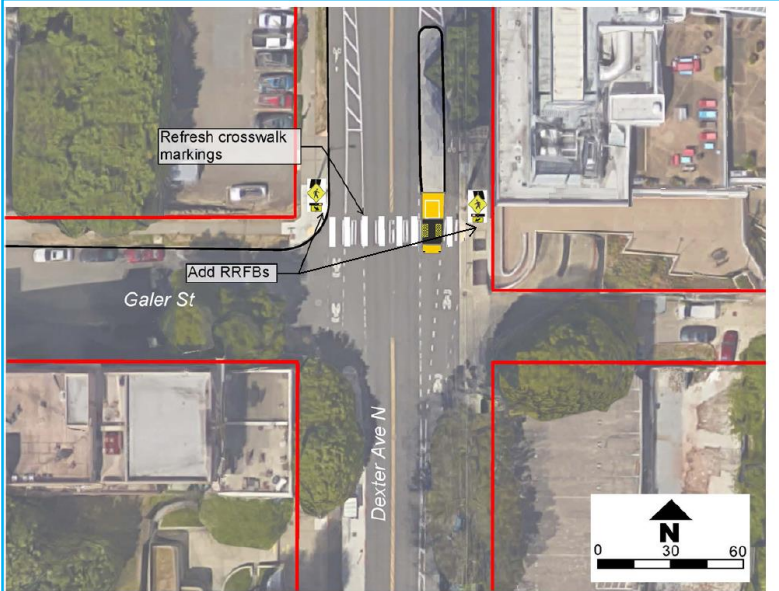
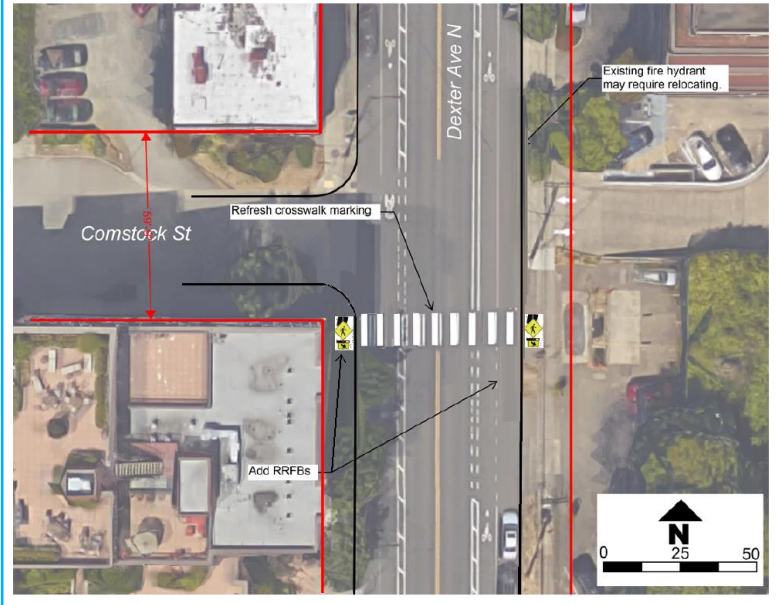
Design Costs: \$13,200

Construction Costs: \$75,000

**Partnership Opportunity:** None

### Current Status:

### Design Images:



**7F. QUEEN ANNE: Crossing Improvements at Several Locations in Queen Anne (FUNDED PROJECT, work will begin in 2018)**

Add marked crosswalks at 6th Ave W & W Crockett St, and Queen Anne Ave N & W Howe St, and add curb bulbs at W Galer St and 3rd Ave W to make crossing safer

**SDOT Proposed Solution & Comments:**

- Pedestrian volumes meet criteria for Marking Crosswalks at 6th Ave W & W Crockett St, and Queen Anne Ave N & W Howe St. To improve the crossing at W Galer St and 3rd Ave W, SDOT recommends installing curb bulbs. Curb bulbs will improve visibility of pedestrians, shorten crossing distances, and effectively calm traffic.
- Queen Anne Ave N: Due to the high pedestrian crossing volume, and low vehicle volumes and speeds an RRFB is not recommended at this location. A marked crosswalk with crossing signs is recommend at this location.
- W Galer St: Past reviews of this location indicated that vehicle volumes will not warrant a RRFB installation. Additionally, at the peak pedestrian time, the data showed only 31 pedestrians crossing W Galer St. Per SDOT policy, marking a crosswalk is not warranted. The conceptual design improves the crossing at W Galer St and 3rd Ave W by installing curb bulbs. Curb bulbs will improve visibility of pedestrians, shorten crossing distances, and effectively calm traffic on W Galer St.

**Cost Breakdown & Partnerships:**

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

Design Costs: \$10,920

Construction Costs: \$79,080

**Partnership Opportunity:** None

**Design Images:**



**Design Image:**



# 7G. MAGNOLIA: Walkway Improvements on Thorndyke Ave W

Create a pathway to the bus stop on the west side of Thorndyke Ave W at W 23rd St for safety of pedestrians and transit users

### SDOT Proposed Solution & Comments:

- The current metro stop location is in the W Wheeler St ROW and would be cost prohibitive to construct the project as requested due to the complicate nature of the retaining wall needed. Metro's nearest stop is located to the south approximately 380' and provides ADA access and has a shelter.
- Revised project would consist of installing 260' of hard surface, concrete or asphalt, and one driveway in place of the current gravel walkway. No ADA ramps would be needed.

### Cost Breakdown & Partnerships:

**Your Voice, Your Choice Cost: \$90,000 (total project cost \$109,362)**

Design Costs: \$15,510

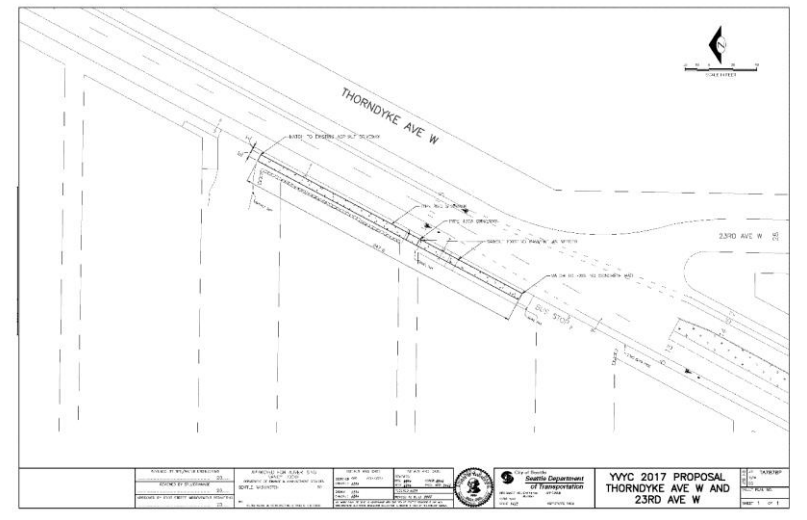
Construction Costs: \$93,852

**Partnership Opportunity:** 2017 AAC (Arterial Asphalt and Concrete) program will be performing a mill and overlay on Thorndyke Ave W between 22nd Ave W and W Halladay St.

### Current Status:



### Design Images:





# 7H. QUEEN ANNE: Crossing Improvements at upper N. Raye St & 4th Ave N (FUNDED PROJECT, work will begin in 2018)

Add curb bulbs and curb ramps on the southwest crossing of upper N. Raye St at 4th Ave N to make crossing safer at a busy 7-way intersection

### SDOT Proposed Solution & Comments:

- The existing marked school crossing on the west leg of intersections should be the priority since there are no ADA ramps currently for this crossing. The proposed design will also reduce the pedestrian crossing lengths.
- The entire Recommended Package of Improvements from the SDOT Report 16-025 will exceed the \$90,000. Recommendation is break-up the recommendations into three (NW, SW, SE corners) different packages of improvements.
- The cost of each single package of improvements will be approximately \$90,000 assuming the intersection could be CLOSED for several days (i.e. entire weekend: late Friday through early morning Monday). The complete closure of the intersection for the entire weekend will limit construction traffic control costs; allowing the project funds to be focused on construction.

### Cost Breakdown & Partnerships:

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

Design Costs: \$9,000

Construction Costs: \$81,000

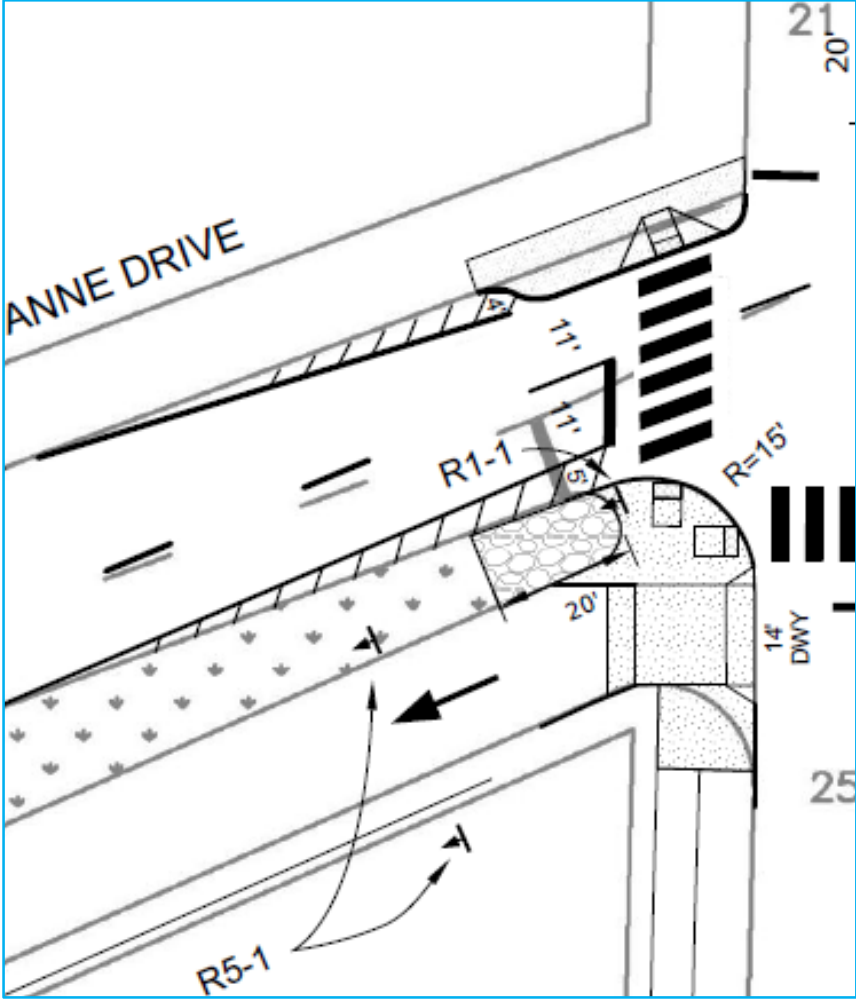
### Partnership Opportunity:

- Safe Routes To School, the intersection has a middle range ranking because of the potential YVYC leveraging opportunity;
- Pedestrian Master Plan, the intersection ranks low;
- Vision Zero, the intersection ranks low;
- ADA ramp

### Current Status:



Design Image:



# 71. QUEEN ANNE: Crossing Improvements on 3rd Ave W between W Fulton St & W Armour St

Add curb bulbs at existing crosswalk on 3rd Ave W to make crossing safer near playfield & bus stops

### SDOT Proposed Solution & Comments:

- Traffic volumes and speeds do not currently meet the city's requirements for RRFB installment. Instead the recommendation is to install curb bulbs with thermoplastic markings and posts to decrease cross-section and encourage reduced speeds along this section of 3rd Ave W. Loss of parking on 3rd Ave W, has potential to be area of contention. Design option 1 retains 2 more parking spots than design option 2.

### Cost Breakdown & Partnerships:

**Your Voice, Your Choice Cost: \$83,500**

Design Costs: \$13,500

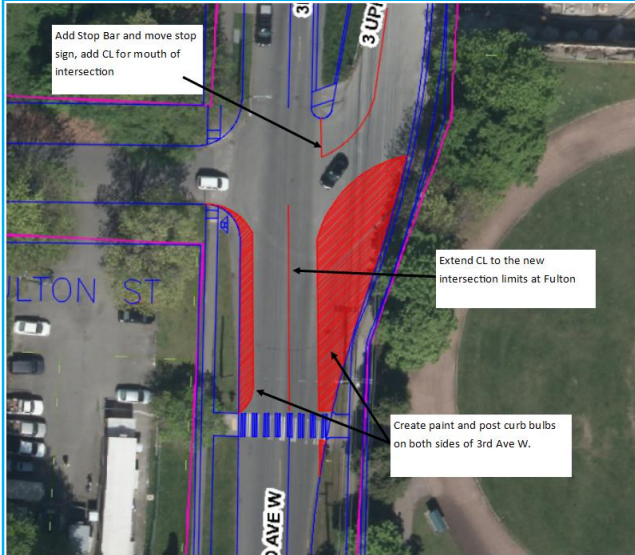
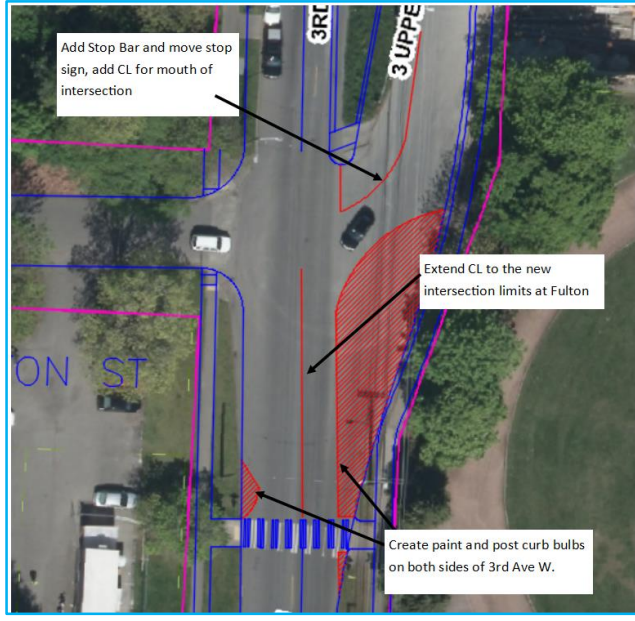
Construction Costs: \$70,000

**Partnership Opportunity:** None

### Current Status:



### Design Images:



# 7J. QUEEN ANNE: Crossing Improvements at Nickerson St & Dravus St

Add flashing beacons, curb bulbs and pedestrian median improvements at existing crosswalk on Nickerson St to make crossing safer near the Ship Canal

### SDOT Proposed Solution & Comments:

- From previous NSF analysis, SDOT recommends the installation of rectangular rapid flashing beacons (RRFB) at the existing marked crosswalk. It also recommends upgrading the existing center island with a raised island, adding a curb bulb on the NW corner, and adding a bulb on the SW corner. Due to financial constraints, SDOT does not recommend including improvements to the SW corner without a committed partnering funding program.
- This intersection warrants the installation of an RRFB system. To reduce the exposure of pedestrians to traffic a raised island is proposed to replace the flexible markers. Furthermore, the addition of curb bulbs into the parking lane is proposed to reduce crossing distance, increase visibility, and decrease motor vehicle speeds in the vicinity. The driveway realignment for the property on the southwest corner will require coordination with the adjacent property owner.

### Cost Breakdown & Partnerships:

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

Design Costs: \$10,000

Construction Costs: \$80,000

**Partnership Opportunity:** Pedestrian Master Plan (PMP) program

### Design Image:



### Current Status:

