



2018 Project Review Sheet (2019 Construction)

City Council District 7

Ballot #7G

Project #	17-761
Project Title:	Crossing Improvements on 3rd Ave W, near Fulton St.
Location:	2800 block of 3rd Ave W between W Fulton Street & W Armour Street

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: Traffic volumes and speeds do not currently meet the city's requirements for RRFB installment (see the evaluation diagram). 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 estimate given includes torch-down thermoplastic markings and delineator posts. Cost would be reduced if a standard "MMA" barrier striping is desired.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program:

Total Project Cost: \$ 83,500

Solution and Comments:

This review has been completed for use in the 2018 Your Voice, Your Choice: Parks & Streets process.

YVYC 2018: 17-761, 3rd Ave W between W Fulton Street & W Armour Street



Image:

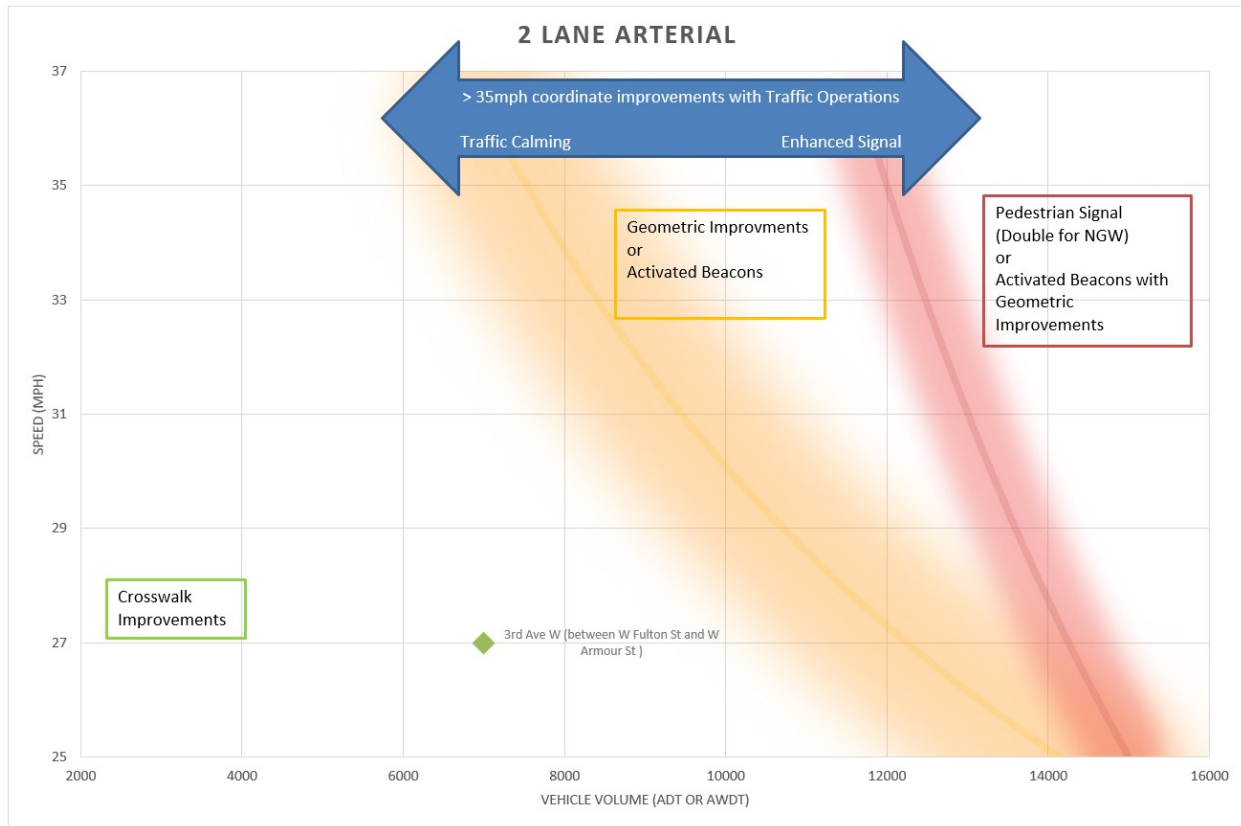


Figure 1: RRFB Evaluation Diagram

YYVC 2018: 17-761, 3rd Ave W between W Fulton Street & W Armour Street

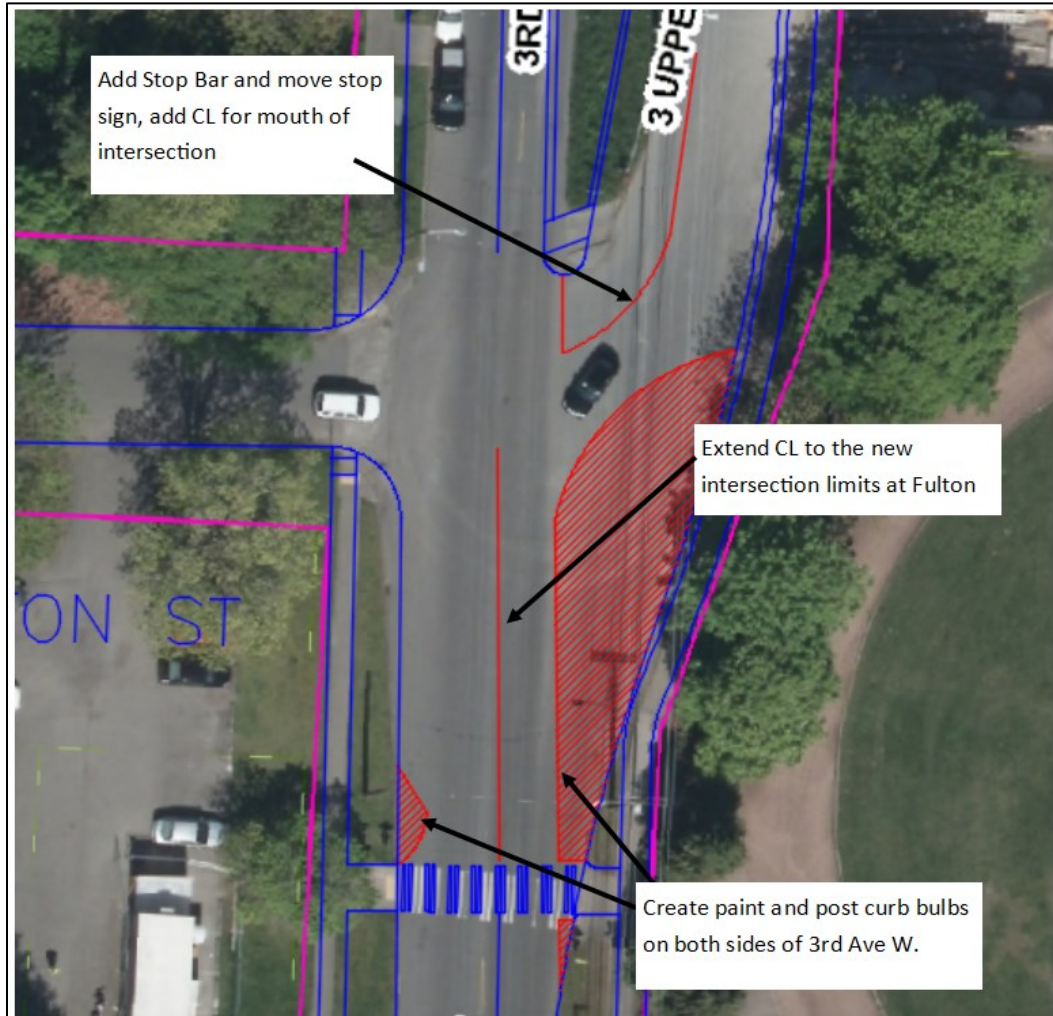


Figure 2: Proposed Design Option 1

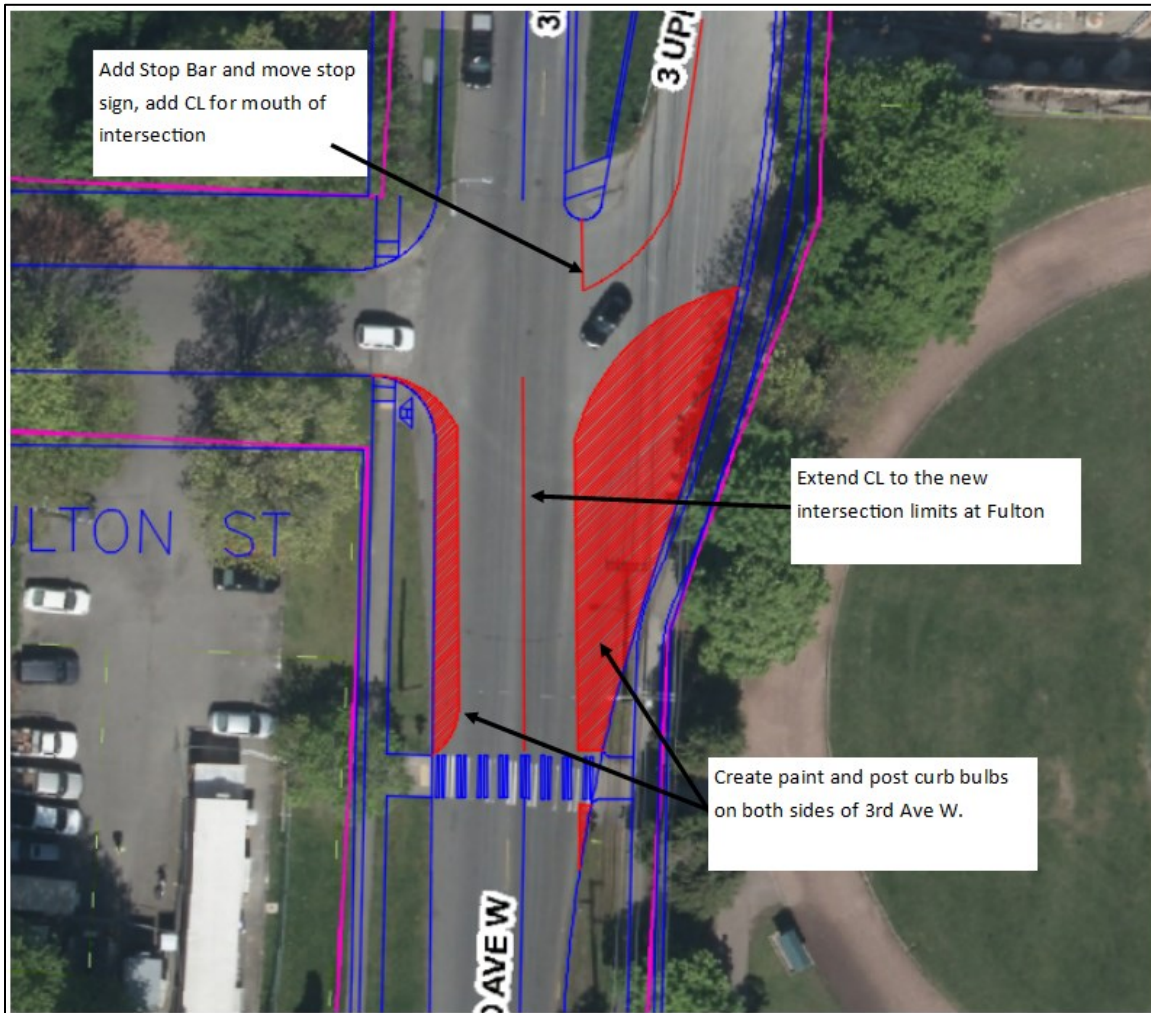


Figure 3: Proposed Design Option 2



Information Provided by Community Members

Project Idea: Install flashing beacons

Need for Project: Install flashing beacons at existing crosswalk located in the 2800 block between W Fulton Street and W Armour Street on 3rd Ave W. Crosswalk is used by sports field users from the Parks parking lot to the QA Bowl field & by people accessing the bus stops next to the crosswalk

Community Benefit from Project: Parks users, transit users, & pedestrians



Risk Registry:

SDOT Review	Drainage impacts	Constructability	Community process
Low	Low - no concrete work	Low - paint and post	Medium - loss of parking could be area of contention

Cost Estimate:

Design Phase	
Preliminary Engineering (Survey) Costs	\$ 2,000
Project Management Costs (City Labor)	\$ 4,000
Design Costs (Consultant Fees, if externally designed, internal labor otherwise) - use 10% of construction cost for in-house design of relative uncomplicated projects	\$ 6,000
Subtotal – Design Phase Costs	\$ 12,000
Design Contingency (10% of Design Phase Subtotal)	\$ 1,500
Total Design Phase Costs	\$ 13,500
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$ 46,000
Drainage Costs	\$ 0
Estimating Contingency (10-20%)	\$ 4,000
Subtotal – Construction Costs	\$ 50,000
Construction Management (10-25% of Construction Cost)	\$ 7,000
Construction Contingency (20%)	\$ 13,000
Total Construction Phase Costs	\$ 70,000
Total Project Cost = Total Design and Construction Phase Costs	\$ 83,500