

**CITY COUNCIL AGENDA ITEM**  
CITY OF SHORELINE, WASHINGTON

<b>AGENDA TITLE:</b>	Authorizing the City Manager to Execute a Contract with Blueline Group, LLC in the Amount of \$157,749 for Construction Management and Inspection Services for the Midblock Crossing & Citywide Rectangular Rapid Flashing Beacons and Radar Speed Signs Project
<b>DEPARTMENT:</b>	Public Works
<b>PRESENTED BY:</b>	Elizabeth Kelly, Interim City Engineer
<b>ACTION:</b>	<input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Discussion <input type="checkbox"/> Public Hearing

**PROBLEM/ISSUE STATEMENT:**

The City was awarded a \$1,377,500 City Safety Program grant from the Highway Safety Improvement Program (HSIP) for design, right-of-way, acquisition, and construction of pedestrian safety improvements on NW Richmond Beach Road and other city-wide safety improvements. The project will construct a new mid-block crosswalk and median island on NW Richmond Beach Road between 3rd Avenue NW and 8th Avenue NW near existing King County bus stops; install pedestrian-activated, rectangular rapid flashing beacons (RRFB) at the mid-block crosswalk; and install pedestrian-level lighting on NW Richmond Beach Road within the project limits. The project will also install RRFB systems at nine additional locations throughout the City and Radar Speed Signs (RSS) at three locations in the City.

Due to the volume of development activity and construction, the City does not have staff capacity to manage and inspect the Midblock Crossing and Citywide RRFB and RSS Project. Therefore, construction management and inspection services are needed to ensure compliance with the contract plans and specifications as well as compliance with grant requirements. Staff is requesting that Council authorize the City Manager to execute a contract with Blueline Group, LLC for construction management and inspection services for the project in the amount of \$157,749.

**RESOURCE/FINANCIAL IMPACT:**

In 2019, the City was awarded City Safety Program grant funding of \$1,377,500 through the Highway Safety Improvement Program (HSIP) for design, right-of-way acquisition and construction of this project. The grant funds 90% of design and 100% of construction. This Federal funding provides 98% of the eligible costs. The remainder of the project funding will be provided by the Roads Capital Fund. This project is funded as follows:

**EXPENDITURES**

**PRELIMINARY ENGINEERING:**

Staff and Other Direct Expenses (including design)	\$ 174,100
Consultant Services during Design (environmental and survey)	\$ 27,000
State Services	\$ 10,000
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Subtotal	\$ 211,100

**CONSTRUCTION:**

Construction Estimate (#10193), incl. 10% contingency	\$ 1,100,000
<b>&gt;&gt;Construction Inspection (Blueline, #10491)</b>	<b>\$ 159,749&lt;&lt;</b>
Staff and Other Direct Expenses	\$ 20,251
State Costs	\$ 5,000
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Construction Subtotal	\$ 1,285,000

1% for the Arts	\$ 11,000
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**TOTAL PROJECT EXPENDITURES** **\$ 1,507,100**

**REVENUES**

Highway Safety and Improvement Projects (HSIP) Grant <sup>1*</sup>	\$ 1,473,490
Roads Capital Fund	\$ 32,110
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**TOTAL PROJECT REVENUE** **\$ 1,507,100**

*1: HSIP grant covers 90% of P.E. phase and 100% of CN phase. 1% for the Arts funding does not qualify.  
2: Washington State Department of Transportation has issued a one-time allowance in 2022 due to COVID-19 delays for 100% construction funding to exceed the original total grant allowance.*

**RECOMMENDATION**

Staff recommends that Council authorize the City Manager to execute an agreement with Blueline Group, LLC for construction management and inspection services in the amount of \$159,749 for the Midblock Crossing and Citywide RRFB and RSS Project.

Approved By:            City Manager **JN**    City Attorney **MK**

## **BACKGROUND**

The City's 2018 Traffic Report indicated that 39% of the 46 injury and fatal collisions in Shoreline between 2010 and 2016 involved a pedestrian. As a percentage of overall injury collisions, the number of non-motorized (pedestrian and bicycle) collisions are rising. In mid-2018, staff sought grant funding for improvements on a number of the identified segments, focusing on reducing the numbers of pedestrian and bicycle injury collisions.

The City was awarded a \$1,377,500 City Safety Program grant for design, right-of-way, acquisition, and construction of pedestrian safety improvements on NW Richmond Beach Road. The project will construct a new mid-block crosswalk and median island on NW Richmond Beach Road between 3rd Avenue NW and 8th Avenue NW near existing King County bus stops; install pedestrian-activated flashing beacons at the mid-block crosswalk; and install pedestrian-level lighting on NW Richmond Beach Road within the project limits. Additionally, the project will install pedestrian-activated flashing beacons in nine locations and radar speed-feedback signs in three locations Citywide. The specific locations for these improvements are shown on Attachment A.

On November 18, 2019, Council authorized the City Manager to obligate this grant funding and begin design. The staff report for the authorization of this grant can be found at the following link: [Authorizing the City Manager to Execute a Local Agency Agreement with the Washington State Department of Transportation for the Richmond Beach Road Mid-Block Crossing and Citywide Rectangular Flashing Beacons and Radar Speed Signs Project.](#)

## **ALTERNATIVES ANALYSIS**

Due to the volume of development activity and construction, the City does not have staff capacity to manage and inspect the Midblock Crossing and Citywide RRFB and RSS Project. Therefore, construction management and inspection services are needed to ensure compliance with the contract plans and specifications as well as compliance with grant requirements. On September 27, 2022, the City issued a Request for Qualifications (RFQ 10491) for providing construction management and inspection services for the Midblock Crossing and City-wide RRFB and RSS Project. Two firms submitted Statements of Qualifications (SOQs) which were reviewed by staff and both firms were interviewed. Blueline Group, LLC was selected as the most qualified firm for the project.

The alternative to not authorizing this contract is utilizing current staffing resources, either by re-prioritizing other work or delaying the project until current staffing resources become available. This alternative is not recommended by staff. The construction contract is current scheduled for authorization on December 12, 2022. Delaying this contract until staff resources are available would require changing the contract, increasing the project cost and potentially jeopardizing the grant funding.

**COUNCIL GOAL(S) ADDRESSED**

This project implements City Council Goal 2: Continue to deliver highly valued public services through management of the City’s infrastructure and stewardship of the natural environment.

**RESOURCE/FINANCIAL IMPACT**

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**EXPENDITURES**

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## **ATTACHMENTS**

Attachment A – Project Vicinity Map

# Attachment A

# Attachment A

## Project Schedule (Estimated milestones):

Project added to (STIP)	Mar 2019
Project Agreement Signed w/ WSDOT	Jun 2019
PE Phase Authorized by FHWA thru WSDOT	Sep 2019
Community Engagement Complete	Feb 2020
Environmental Docs Approved by WSDOT	<del>Mar 2020</del>
<del>Right-of-way - Certification by FHWA thru WSDOT</del>	<del>Sep 2020</del>
Construction Obligation	<del>Dec 2020</del>
Contract Advertised	<del>Jan 2021</del>
Contract Awarded	<del>Mar 2021</del>
Construction Complete	<del>Dec 2021</del>

Aug 2022

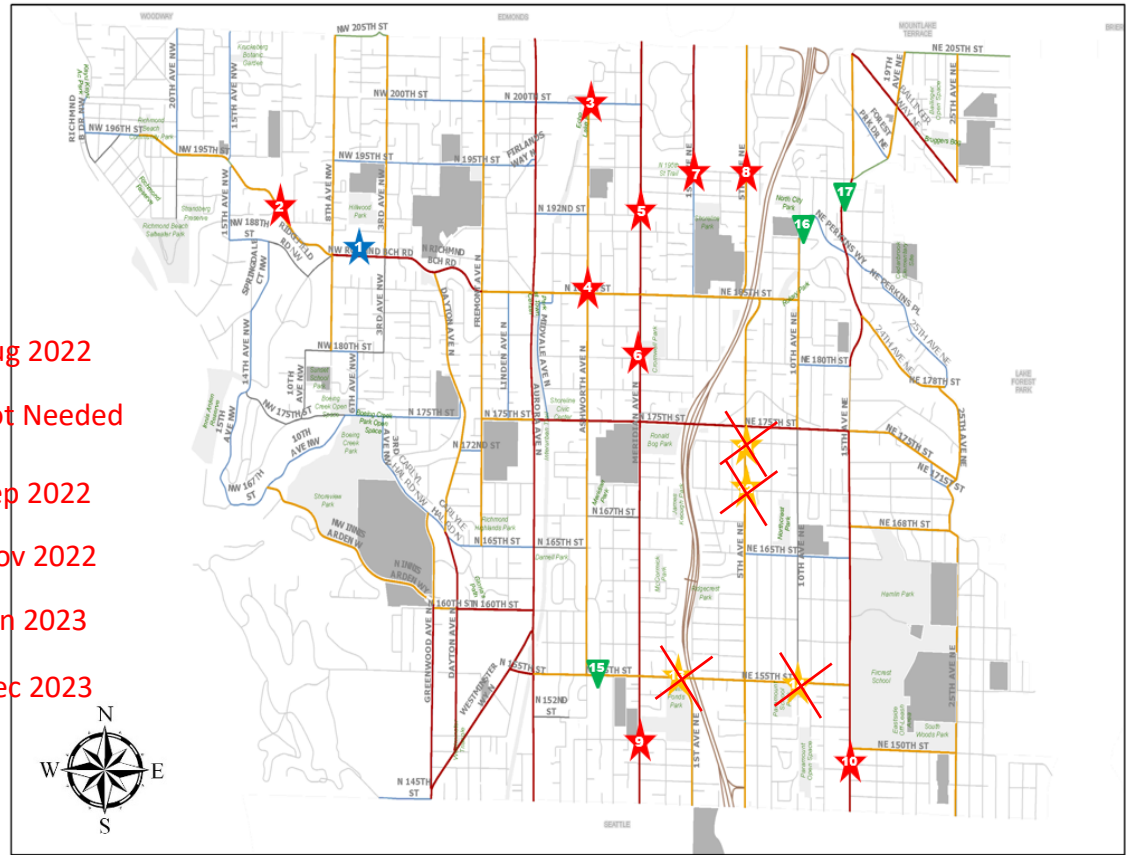
Not Needed

Sep 2022

Nov 2022

Jan 2023

Dec 2023



## VICINITY MAP

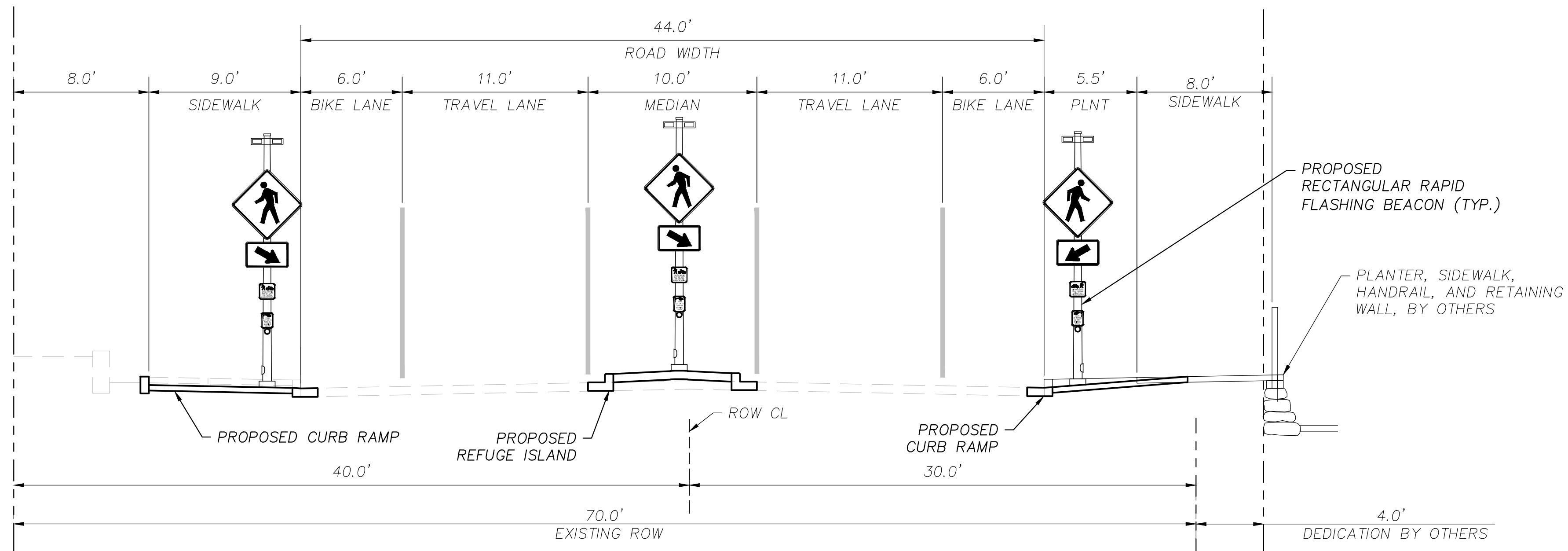
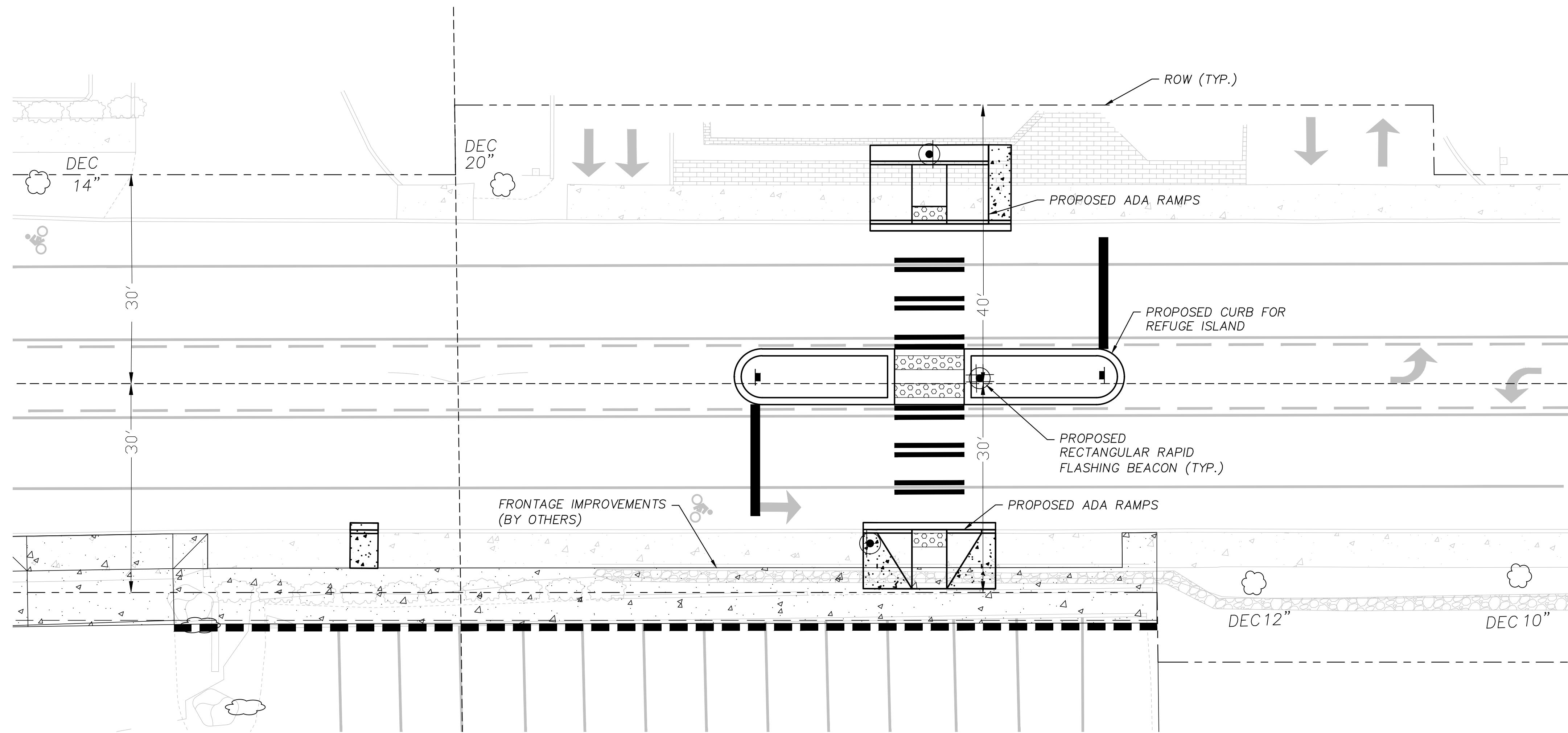
	MIDBLOCK CROSSING
1	Richmond Beach Rd: between 3 <sup>rd</sup> Ave NW & 8 <sup>th</sup> Ave NW

	RRFB LOCATION
2	Richmond Beach Rd & <del>6th</del> <sup>12th</sup> Ave NW
3	N 200th St & Ashworth Ave N
4	N 185th St & Ashworth Ave N
5	Meridian Ave N & N 192nd St
6	Meridian Ave N & N 180th St
7	1st Ave NE & NE 195th St
8	5th Ave NE & NE 195th St
9	Meridian Ave N & NE 150th St
10	15th Ave NE & NE 148th St

	ADDITIONAL RRFB
11	5th Ave NE & NE 174th St
12	5th Ave NE & NE 170th St
13	NE 155th St & 1st Ave NE
14	NE 155th St & 10th Ave NE

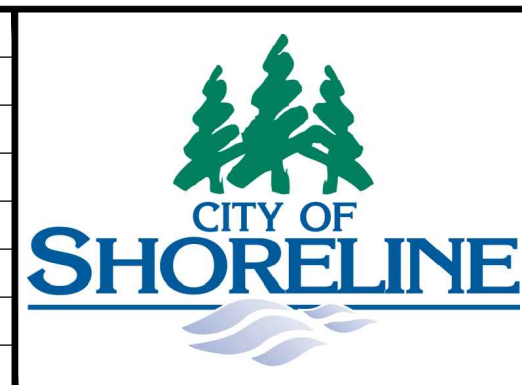
	RADAR SIGN ADDRESS
15	N 155th St west of Densmore Ave N
16	NE Perkins Way west of 11th Ave NE
17	15th Ave NE south of NE 196th St

Deleted due to insufficient funding



08/17/2022 3:30pm G:\PWORKS\ENGINEERING\CIP Projects\RFB\_Midblock\_Xing\_and\_Citywide\_RRFB\_and\_RSS\Design\300\_Speed\300\_Speed\RRFB\_Road\_Midblock\_Xing\_and\_Citywide\_RRFB\CAD\Exhibits\Section for CN\_Obligation.dwg

MARK	REVISION DESCRIPTION	BY	APP.	DATE



NOT FOR CONSTRUCTION

DRAWN BY HD  
 DESIGN BY HD  
 CHECK BY NJ  
 PROJ MGR ZE

CITY OF SHORELINE  
 MIDBLOCK CROSSING AND CITYWIDE RRFB AND RSS PROJECT

TYPICAL SECTION

DRAWING NO.	10193
PROJECT NO.	HSIP-000S(557)
FED AID NO.	8/17/2022
DATE:	1 OF 1
SHEET NO.	