



CITY OF KIRKLAND

123 Fifth Avenue, Kirkland, WA 98033 425.587.3000
www.kirklandwa.gov

MEMORANDUM

To: Kurt Triplett, City Manager

From: Laura Drake, P.E., Project Engineer
Rod Steitzer, P.E., Capital Projects Manager
Julie Underwood, Director of Public Works

Date: November 25, 2020

Subject: CITYWIDE GREENWAYS NETWORK PROJECT:
NE 75th STREET AND 128th AVENUE NE—AWARD CONTRACT

RECOMMENDATION:

Staff recommends that the City Council award a contract for the construction of Schedules A and B for the Citywide Greenways Network Project: NE 75th Street and the 128th Avenue NE (Project) to Rodarte Construction, Inc., of Auburn, Washington, in the amount of \$1,006,078.50.

By taking action on this item during approval of the Consent Calendar, the City Council is authorizing the award of a construction contract for this Project.

BACKGROUND DISCUSSION:

In 2015, the *Transportation Master Plan* included neighborhood greenways as a new element for Kirkland's transportation system, which was in support of the Council's goals of neighborhoods, promoting a high quality of life, balanced transportation, and protection and enhancement of the natural environment. "Greenways" are low-volume streets that promote walking and bicycling, with special signage and traffic-calming features. This Project will create two greenway segments, and these segments were selected because of their low traffic volumes and because of the support they received from the community group Kirkland Greenways. This Project will result in the first greenways built by the City.

The Project will improve two non-motorized network connections. The NE 75th Street greenway improvement (Schedule A) will facilitate a mostly east/west connection to the Cross Kirkland Corridor. The 128th Avenue NE improvement (Schedule B) will facilitate a mostly north/south connection to both Rose Hill Elementary School and Mark Twain Elementary School, and also to the Rose Hill Woodlands Park (see Attachment A, Vicinity Map with Area Map Inset). Project elements include rectangular rapid flashing beacons (RRFB), reducing the speed limit to 20 miles per hour, signage, pavement markings, and a raised intersection—all of which is designed to work together to promote low traffic volumes and improve walking and biking safety for people of all ages and abilities.

The Project advertisement included both Schedule A and Schedule B. The Engineer's Estimate for both was of \$1,099,056.00. The Project was first advertised for contractor bids on October 7, 2020 and again on October 14. Eight bids were received:

Table 1: Project Bid Results

Contractor	Schedule A (NE 75th St)	Schedule B (128th Ave NE)	Total Bid
Rodarte Construction	\$253,672.50	\$752,406.00	\$1,006,078.50
WS Contractors	\$291,850.00	\$757,000.00	\$1,048,850.00
<i>Engineer's Estimate</i>	<i>\$253,922.00</i>	<i>\$845,134.00</i>	<i>\$1,099,056.00</i>
RL ALIA	\$308,665.00	\$807,878.00	\$1,116,543.00
Westwater Construction	\$290,210.00	\$898,412.00	\$1,188,622.00
CA Carey	\$311,019.00	\$878,716.00	\$1,189,735.00
Northwest Cascade	\$375,577.50	\$841,200.50	\$1,216,778.00
Nordvind	\$633,990.30	\$1,106,141.59	\$1,740,131.89
A1 Landscaping	\$506,677.00	\$1,450,063.50	\$1,956,740.50

Rodarte Construction Company submitted the lowest responsible bid of \$1,006,078.50, which is nearly \$93,000 less than the Engineer's Estimate. Staff has determined that the low bid contractor meets all bidder criteria for a public works contract, and reference checks have been completed with satisfactory results.

When this low bid is combined with other related costs (see Table 2, below), the total estimated cost of the Project is \$1,788,300. The Project will make improvements to a total of four miles in length, and major costs include the RRFBs (\$176,000), the raised intersection (\$118,000), pavement markings (\$90,000), signage (\$90,000), and traffic control (\$75,000).

Funding and Projected Expenses

Project funding comes from a WSDOT Pedestrian and Bicycle Program grant for \$692,000, and \$1,096,300 from City funds, totaling \$1,788,300. Anticipated expenses include pre-design, design and inspection services, in-house charges, a 1% for the Arts provision, the construction contract, and contingency. (see Table 2, below, and also Attachment B, Project Budget Report).

Table 2: Funding versus Anticipated Expenses (CNM11301 & CNM11302)

	City	WSDOT	Totals
Funding			
Funding	\$1,096,300	\$692,000	\$1,788,300
Anticipated Expenses			
Consultants (Predesign)	(\$74,243)	-zero-	(\$74,243)
Consultants (Design & Insp.)	(\$251,585)	(\$57,980)	(\$309,565)
In-house	(\$115,000)	(\$3,537)	(\$118,537)
1% for the Arts	(\$13,000)	-zero-	(\$13,000)
Construction	(\$375,596)	(\$630,483)	(\$1,006,079)
Contingency	(\$266,876)	-zero-	(\$266,876)
Totals	(\$1,096,300)	(\$692,000)	(\$1,788,300)
Projected Difference	-zero-	-zero-	-zero-

Because this is the first of the City's greenway projects, the pre-design work helped define objectives and parameters, and to establish the framework for this and future greenway

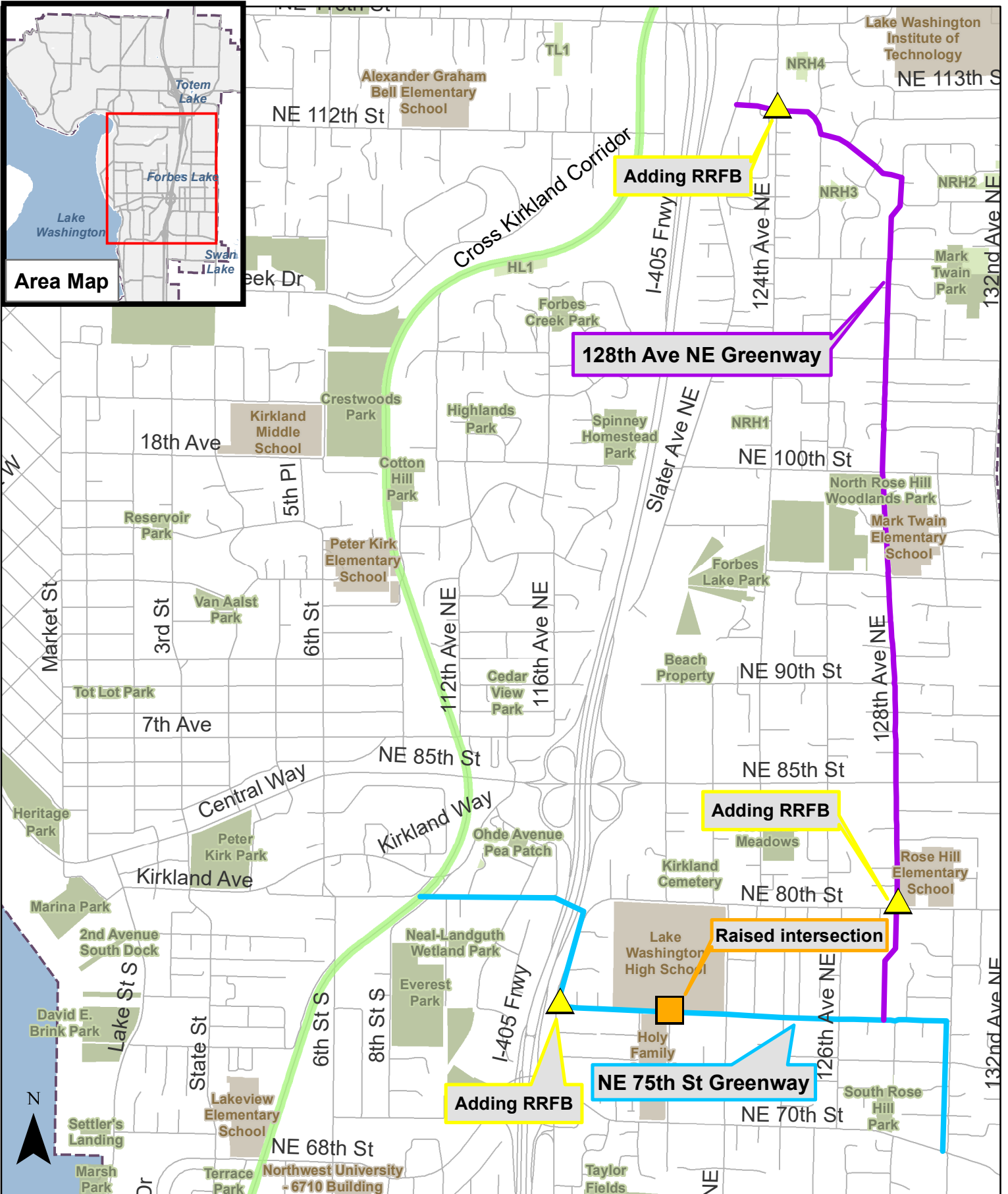
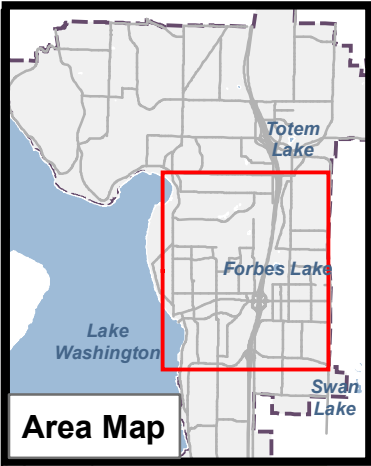
projects. Also, because these are the first greenway projects, the budget contains a higher contingency than originally budgeted rather than reducing the overall budget. Any savings after the project completion will be brought back to the Council for reallocation.

For this Project, the 1% for the Arts investment will be used within the project limits. The residents near this Project preferred an artwork that made use of wood, which gained the concurrence of the Arts Commission. Artist Kristina Park (Bio-Design Studio) is under separate contract to produce and install the work.

With all projected expenses having secured funding, staff recommends awarding both Schedules A and B to Rodarte Construction in the total bid amount of \$1,006,078.50.

The Project has specified 100 working days for construction. Construction is expected to begin in March, 2021 with construction completion in July, 2021. In advance of construction, staff will continue outreach efforts by sending an informational mailer directly to nearby residents.

Attachment A: Vicinity Map with Area Map Inset
Attachment B: Project Budget Report



Vicinity Map
NE 75th Street Greenway and 128th Avenue NE Greenway

Rose Hill Greenways
(NMC 11301 & NMC 11302)

Attachment B

PROJECT BUDGET REPORT

