



CITY OF KIRKLAND

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MEMORANDUM

To: Kurt Triplett, City Manager

From: Hunter Richards, Project Coordinator
Rod Steitzer, Capital Projects Manager
Julie Underwood, Director of Public Works

Date: July 22, 2021

Subject: 2020 NEIGHBORHOOD SAFETY PROGRAM—AWARD CONTRACT

RECOMMENDATION:

Staff recommends that the City Council award a construction contract for the 2020 Neighborhood Safety Program to NPM Construction, of Maple Valley, Washington of in the amount of \$278,035.00; and receive a Neighborhood Safety Program update.

By taking action on this staff report during approval of the consent calendar, the City Council is authorizing an award of a construction contract for the subject project.

BACKGROUND DISCUSSION:

Neighborhood Safety Program

The City Council authorized the Neighborhood Safety Program (NSP) to help “re-energize neighborhoods through partnerships on capital project implementation.” In 2014, representatives from the Kirkland Alliance of Neighborhoods (KAN) and other neighborhood leaders worked with City staff to develop and implement the pilot NSP. In June of 2014, the City Council authorized the implementation of an ongoing Citywide program with the following goals:

- Provide incentives for neighborhood participation;
- Address safety needs;
- Foster neighborhood self-help and build a sense of community;
- Increase collaboration within a neighborhood, between neighborhoods, and with City government;
- Leverage funding with match contributions and/or other agencies;
- Collaborate with businesses, schools, Parent/Teacher Student Associations (PTSA's), Cascade Bicycle Club, Feet First, Kirkland Greenways, and other organizations; and
- Create an equitable distribution of improvements throughout the City.

The annual NSP encourages neighborhoods to submit project concepts for funding. Staff from the Transportation and Capital Improvement Program Divisions review the scopes and develop

cost estimates for the projects. Staff also recommends the most appropriate solutions for the safety concerns presented by neighborhoods. Projects that do not meet City safety standards are removed from consideration. All projects are reviewed and prioritized by City administrative and engineering staff.

Funding

Since its inception, more than \$2.6 million has been allocated to neighborhood safety projects through the NSP using a variety of funding sources [see Attachment A, "NSP Program Summary Table (2014-2019)"]. During that time, staff has leveraged more than \$1 million from private development fees, grants, and other City programs, such as the Crosswalk Upgrade and Safer Routes to School programs.

The 2020 NSP began in the fall of 2019 with all neighborhoods identifying proposed projects. At the [April 21, 2020 meeting](#), the City Council approved four projects prioritized by NSP Panel Representatives and Public Works staff. When staff reviewed the projects according to their submitted scopes and neighborhood goals, cost estimates were developed as a range in order to allow for potential changes and uncertainties that could arise, as shown in Table 1, below. Those costs were developed referencing bids and engineer's estimates for similar City projects and the annual Neighborhood Safety Program's historical construction costs. However, during design of the four selected projects, representatives from the Evergreen Hill neighborhood requested the pedestrian island crosswalk at 132nd Ave NE and NE 129th Street be removed from the 2020 NSP program in order to incorporate an RFB at this location as part of the 2021 NSP.

Table 1: Neighborhood Safety Program Project Recommendations

2020 Project Recommendations				
Points	NSP #	Project Name	Low	High
143	20NSP01	Intersection Improvements at Central Way and Market	\$50,000	\$100,000
134	20NSP02	Crosswalk on 132 nd Ave NE at NE 129 th Street	\$50,000	\$100,000
125	20NSP03	Rapid Flashing beacon on 84 th Avenue and NE 13 th Street	\$100,000	\$150,000
125	20NSP04	Rapid Flashing Beacon at Central Way at Main	\$100,000	\$150,000
			\$350,000	\$500,000

Similar to previous years, staff provided cost ranges for each project instead of giving specific cost estimates.

The neighborhoods without a funded project have the choice of bringing the same project or a new one forward for the 2020 program.

2020 NSP Award

The 2020 NSP Projects were advertised via the small works roster and one bid was received on June 21, 2021.

Table 2: Bidder List

Contractor	Amount
NPM Construction Co	\$278,035
<i>Engineer's Estimate</i>	\$190,673

As staff did last year under the same circumstances, staff spoke with previous NSP contractors and bidders to understand why they elected not to participate in the 2020 NSP program. Contractors shared that they already have a heavy workload and are focusing on larger projects.

With a contract award of \$278,035, a recommended 10% construction contingency, plus anticipated soft costs, the total estimated costs for the three 2020 projects is \$437,339.

Although the received bid exceeded the engineer's estimate because of the higher costs of RFBs than anticipated, and because of the relatively higher costs for mobilization for a smaller project, all three locations can be constructed under budget. It is anticipated that a surplus of funds approximating \$13,000 will be returned to the NSP for future years at project closeout.

Table 3: Funding vs. Expenses

Funding	Amount
Walkable Kirkland [NMC0062120]	\$200,000
Levy – Ped. Safety [NMC0062020]	\$150,000
Central Way Crosswalk Upgrade [NMC0120]	\$100,000
FUNDING TOTAL	\$450,000
Anticipated Expenses	Amount
Design/Inspection/Staff/Permitting	(\$131,500)
Construction	(\$278,035)
Contingency (10%)	(\$27,804)
TOTAL	(\$437,339)
Difference	\$12,661

Were the City Council to award this contract, construction would begin in late August 2021 with an anticipated completion in Fall 2021. In advance of the work, staff will update the [Project information on the City's website](#), including a regularly updated construction timeline.

Attachment A: NSP Program Summary Table (2014-2019)

Attachment B: Vicinity and Area Map

Attachment A

NSP Program Summary Table (2014-2019)

Number of Projects	Type	Project Description	Levy - School Rts [NM 6-100]	Levy - Ped. [NM 6-200]	Walkable Kirkland [NM 6-201]	JFK [NM 0073]	Crosswalk [NM 0012]	Private Dev./LWSD	Other City Programs	Total Project Costs/Estimate	Status
16	RFB	Rapid Flashing Beacon	\$ 50,778	\$ 512,553	\$ 125,002	\$ 61,174	\$ 70,000	\$ 120,867	\$ 297,045	\$ 1,186,641	complete
11	Crosswalk	Crosswalk Improvements	\$ 5,343	\$ 51,545	\$ 82,631	\$ 77,820	\$ -	\$ 26,000	\$ 17,719	\$ 255,715	complete
10	CKC Connection	CKC Trail Connection	\$ 15,491	\$ -	\$ 234,652	\$ 11,006	\$ -	\$ -	\$ 18,820	\$ 264,478	complete
5	RSS	Radar Speed Signs	\$ 5,164	\$ 105,713	\$ 171,696	\$ -	\$ -	\$ -	\$ 25,000	\$ 302,409	complete
6	Intersection	Pedestrian Improvements at Intersections	\$ -	\$ -	\$ 129,454	\$ -	\$ -	\$ -	\$ 25,067	\$ 154,521	complete
8	Walkway	Pedestrian Walkway Improvements	\$ -	\$ 15,987	\$ 304,986	\$ -	\$ -	\$ 42,500	\$ 42,592	\$ 406,065	complete
2	Traffic Control	Traffic Island, Reflective Pavement Markings	\$ -	\$ 19,609	\$ 19,674	\$ -	\$ -	\$ -	\$ 713	\$ 39,996	complete
1	Bike	Bike Lane Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,379	\$ -	\$ 34,379	complete
59	Totals		\$ 76,776	\$ 705,407	\$ 1,068,095	\$ 150,000	\$ 70,000	\$ 223,746	\$ 426,956	\$ 2,644,204	

