



CITY OF KIRKLAND
Department of Public Works
123 Fifth Avenue, Kirkland, WA 98033 425.587.3800
www.kirklandwa.gov

MEMORANDUM

To: Kurt Triplett, City Manager

From: Kari Page, Neighborhood Outreach Coordinator
Marius Eugenio Jr., P.E., Project Engineer
Hunter Richards, Capital Projects Coordinator
Rod Steitzer, P.E., Capital Projects Manager
Julie Underwood, Interim Public Works Director

Date: October 8, 2019

Subject: 2019 NEIGHBORHOOD SAFETY PROGRAM PROJECTS—ACCEPT WORK

RECOMMENDATION:

Staff recommends that the City Council:

- Accept the work for construction of 2019 Neighborhood Safety Program (NSP) projects completed by NPM Construction of Maple Valley, Washington, thereby establishing the statutory lien period; and
- Approve the transfer of remaining funds at the time of final Project close-out from the 2019 NSP Projects to the 2020 NSP Projects.

By taking action on this staff report during approval of the Consent Calendar, the City Council is accepting the work for the 2019 Project and authorizing the use of remaining funds for 2020 NSP projects.

BACKGROUND DISCUSSION:

The 2019 NSP cycle began in the fall of 2018, and in April 2019 the [City Council approved seven projects](#) prioritized by NSP Panel representatives and Public Works staff (see Attachment A, Map of 2019 Neighborhood Safety Program Projects). Projects were divided into three priority levels, with only the highest priority ones deemed likely to be funded. Funding for the second priority was to be determined after the engineering/bid documents and more specific cost estimating were complete. Further, the Council directed staff to research additional funding so that a rapid flashing beacon could be installed on 108th Avenue NE at NE 46th Street. The 2018 Program resulted in a savings of \$79,152, which was rolled forward to the 2019 Program (Fiscal Note with [2018 Phase 2 Projects Accept Work Memo](#)). In addition, at the March 27, 2020 City Council meeting, the City Council authorized the transfer of [\\$123,157 from the School Safety Zone Camera Program to fund a rapid flashing beacon crosswalk improvement in Evergreen Hill/Kingsgate on NE 132nd Street at 129th Avenue NE.](#)

All Council-approved NSP projects for 2019 were completed.

- 19NSP01: Raised sidewalk on corner of NE 134th Street at 87th Avenue NE;
- 19NSP02: Rapid flashing beacon on NE 132nd Street at 129th Place NE;
- 19NSP03: Traffic median island on Slater Avenue NE at NE 110th Street;
- 19NSP04: Intersection improvement on NE 87th Street at 114th Avenue NE;
- 19NSP05: Walkway on NE 120th Street between 93rd Place NE and 96th Avenue NE;
- 19NSP06: Crosswalk on Lakeview Drive north of 64th Street; and
- 19NSP07: Rapid flashing beacon on 108th Avenue at NE 46th Street.

At its [March 17, 2020](#) meeting, the City Council awarded the 2019 NSP construction contract to NPM Construction in the amount of \$375,128.60. Construction began on April 27, 2020 and the Project was considered physically complete on September 2, 2020, with total payments to the contractor being \$363,592.87.

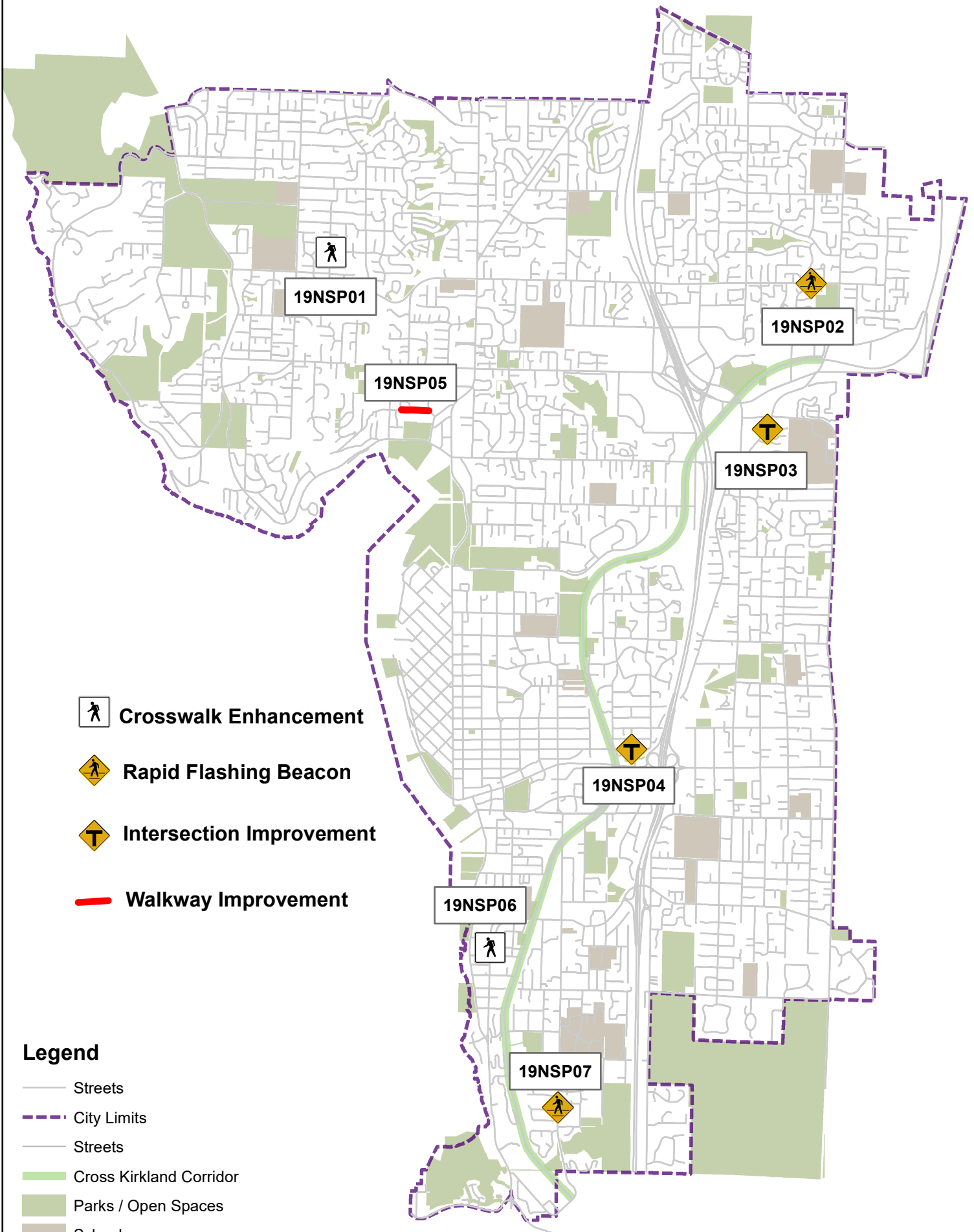
There was one change order to allow additional working days because of scheduling impacts from COVID-19. That change order did not impact the cost of the project.

With all to-date Project costs accounted for, there exists a combined budget surplus of approximately \$47,000 (Attachment B, Funding Matrix—2019 Neighborhood Safety Program Projects). As a result, staff recommends the Council's approval to use all remaining 2019 NSP Project funds on the 2020 NSP Project list. There is a small amount of staff time still remaining to be charged to the 2019 NSP budget for close-out paperwork.

The complete list of funded projects and estimates for 2020 will come to the City Council early next year as part of the staff report to award the contract for 2020 NSP projects. The status of all NSP projects since the program's inception is provided (see Attachment C, Master List of Projects).

Attachment A: Map of 2019 Neighborhood Safety Program Projects
Attachment B: Funding Matrix—2019 Neighborhood Safety Program Projects
Attachment C: Status of 2014-2020 NSP Projects
Attachment D: Fiscal Note

These are projects NMC00620 and NMC00621



Map of 2019 Neighborhood Safety Program Projects

Funding Matrix: 2019 Neighborhood Safety Program Projects

| 2019 Bid-Projects | | Estimates | | Actual Costs by Funding Source (including soft costs) | | | | | | |
|--------------------------------------|--------------------|---|----------------------|---|--------------------------------|--------------------------------|-----------------------------------|--------------------------------------|---------------------|-----------------------|
| Bid Schedule # | NSP Priority Level | Description | Original Estimate | Estimate (after bid) | Walkable Kirkland [NMC0062119] | Levy - Ped Safety [NMC0062019] | School Safety Camera [PDTSSZCAMS] | 2018 NSP Carry Forward [NMC0062119]* | Total Project | Carry forward to 2020 |
| 19NSP01 | 1 | Raised sidewalk on corner of N.E. 134th Street at 87th Avenue N.E. | \$35-50,000 | \$91,402 | | \$15,986.89 | | \$68,515.66 | \$84,502.55 | \$6,899.11 |
| 19NSP02 | 1 | Rapid Flashing Beacon on N.E. 132nd Street at 129th Place N.E. | \$50,000+ | \$123,157 | | | \$109,482.13 | | \$109,482.13 | \$13,674.47 |
| 19NSP03 | 1 | Traffic median island on Slater Avenue N.E. at N.E. 119th Street | \$15-34,000 | \$38,426 | \$19,673.82 | \$19,609.41 | | | \$39,283.23 | -\$857.43 |
| 19NSP04 | 1 | Intersection improvement on N.E. 87th Street at 114th Avenue N.E. | \$35-50,000 | \$62,781 | \$56,055.02 | | | | \$56,055.02 | \$6,725.74 |
| 19NSP05 | 1 | Walkway on N.E. 120th Street between 93rd Place N.E. and 96th Avenue N.E. | \$35-50,000 | \$43,826 | \$44,454.16 | | | | \$44,454.16 | -\$628.17 |
| 19NSP06 | 1 | Crosswalk on Lakeview Drive north of 64th Street | \$35-50,000 | \$67,594 | \$60,438.16 | | | | \$60,438.16 | \$7,155.38 |
| 19NSP07 | 2 | Rapid Flashing Beacon on 108th Avenue N.E. at N.E. 46th Street | \$50,000+ | \$124,255 | \$16,590.92 | \$93,655.89 | | | \$110,246.81 | \$14,007.88 |
| Bid-Project Estimate Subtotal | | | \$255-334,000 | \$551,439 | \$180,621.17 | \$129,252.19 | \$109,482.13 | \$68,515.66 | \$504,462.08 | \$46,976.96 |

* Carried forward as per the July 25, 2019 NSP Council Memo
https://www.kirklandwa.gov/Assets/City+Council/Council+Packets/080719/9f3_EstablishingLienPeriod.pdf

| Status of 2014-2020 NSP Projects | | | | | | | | | | |
|----------------------------------|---|------------------|-------------------------------------|---------------------------|------------------------|----------------------|----------------------------------|------------------------|---------------------------------|----------|
| Project # | Project Description | JFK [NM 0073] | Walkable Kirkland [NM 6- 201] | Levy - Ped. [NM 6-200] | Crosswalk [NM 0012] | Private Dev./LWSD | Levy - School Rts [NM 6- 100] | Other City Programs | Total Project Costs/Estimate | Status |
| 2014 | | | | | | | | | | |
| 14NSP01 | Rapid Flashing Beacon on NE 132nd Street at 121st Ave NE and turn lane (east to north bound) | | | | | \$ 120,867 | | | \$ 120,867 | Complete |
| 14NSP02 | Rapid Flashing Beacon on Juanita Drive at NE 137th Street connecting Big Finn Hill Park trails | | | | | | | \$ 60,630 | \$ 60,630 | Complete |
| 14NSP03 | Crosswalk and curb along 84th Ave NE from NE 139th Street to NE 141st Street | \$ 975 | | | | | | | \$ 975 | Complete |
| 14NSP04 | Rapid Flashing Beacon on NE 132nd Street at 105th Ave NE | \$ 61,174 | | | | | \$ 3,003 | | \$ 64,177 | Complete |
| 14NSP05 | Trail Connection at Forbes Creek Drive and the CKC - between 113th Court NE and 115th Court NE | \$ 11,006 | | | | | \$ 1,794 | | \$ 12,800 | Complete |
| 14NSP06 | Crosswalk markings along 90th Ave NE at NE 134th Street, NE 137th Street, and NE 139th Street | \$ 46,845 | | | | | \$ 2,245 | | \$ 49,090 | Complete |
| 14NSP07 | Crosswalk markings along NE 145th Street at 84th Ave NE, 88th Ave NE, and 92nd Ave NE | \$ 30,000 | | | | | | | \$ 30,000 | Complete |
| Grant | Rapid Flashing Beacon on Juanita Drive at 93rd Avenue NE | | | | | | | \$ 59,033 | \$ 59,033 | Complete |
| 2015 | | | | | | | | | | |
| 15NSP01 | Stairs from NE 68 th Street to the CKC | | \$ 66,970 | | | | \$ 9,989 | \$ 17,500 | \$ 94,459 | Complete |
| 15NSP02 | Sidewalk on north side of Kirkland Avenue at 6 th Street South | | \$ 78,947 | | | | \$ 3,708 | | \$ 82,655 | Complete |
| 15NSP03 | Rapid Flashing Beacon on 84th Avenue NE at NE 138th Street crosswalk | | \$ 37,273 | | | | \$ 1,507 | | \$ 38,780 | Complete |
| 15NSP04 | Stairs and bridge connection from 116 th Avenue NE to the CKC | | \$ 9,523 | | | | | | \$ 9,523 | Complete |
| 15NSP05 | Improved connection from NE 60th Street to the CKC | | \$ 5,320 | | | | | | \$ 5,320 | Complete |
| 15NSP06 | Rapid Flashing Beacon at crosswalk on 132 nd Avenue NE at NE 97 th Street | | | \$ 8,000 | \$ 57,029 | | \$ 3,252 | | \$ 68,281 | Complete |
| 15NSP07 | Crosswalk improvements on 112th Avenue at NE 68th Street | | | \$ 9,016 | | | \$ 331 | | \$ 9,347 | Complete |
| 15NSP08 | Rapid Flashing Beacon at crosswalk on 132 nd Avenue NE at NE 93 rd Street | | | \$ 17,514 | \$ 12,971 | | \$ 43,016 | | \$ 73,501 | Complete |
| 15NSP09 | Rapid Flashing Beacon on NE 70 th Place at 130 th Avenue NE | | | \$ 44,350 | | | | | \$ 44,350 | Complete |
| 15NSP10 | Radar speed signs (2) on Juanita Drive (in the vicinity of Woodlands Park and west of Juanita Beach Park) | | \$ 1,967 | \$ 41,228 | | | \$ 5,164 | | \$ 48,359 | Complete |
| 15NSP11 | Crosswalk improvements on 7 th Avenue S. at 1 st Street, 4 th Street, and 5 th Street | | | \$ 29,892 | | | \$ 2,767 | | \$ 32,659 | Complete |
| Grant | Rapid Flashing Beacon on Market and 4th Street | | | | | | | \$ 67,900 | \$ 67,900 | Complete |
| 2016 | | | | | | | | | | |
| 16NSP01 | Intersection study for Kirkland Way and Railroad Ave | | \$ 7,500 | | | | | | \$ 7,500 | Complete |
| 16NSP02 | Intersection study for 124th Ave NE and NE 80th Street | | \$ 7,500 | | | | | | \$ 7,500 | Complete |
| 16NSP03 | Stair connection near 2nd Ave at the CKC | | \$ 19,515 | | | | | | \$ 19,515 | Complete |
| 16NSP04 | Extruded curb along 87th Ave NE and 134th Street | | \$ 68,264 | | | \$ 10,000 | | | \$ 78,264 | Complete |
| 16NSP05 | Crosswalk island on 124th Ave NE at 142nd Place | | \$ 11,290 | \$ 12,637 | | \$ 26,000 | | | \$ 49,927 | Complete |
| 16NSP06 | New crosswalk with ramps on Kirkland Ave at Marina Park | | | | | | | \$ 6,600 | \$ 6,600 | Complete |
| 16NSP07 | Sight distance improvement at 15th Ave and 4th Street | | \$ 19,640 | | | | | \$ 25,000 | \$ 44,640 | Complete |
| 16NSP08 | Rapid Flashing Beacon on Market Street at 7th Ave W | | | \$ 53,071 | | | | | \$ 53,071 | Complete |
| 16NSP09 | Rapid Flashing Beacon on 108th Ave NE at 62nd Street | | | \$ 84,292 | | | | | \$ 84,292 | Complete |
| 16NSP10 | Trail lighting and gravel on walkway to NE 126th Street from NKCC | | \$ 13,331 | | | \$ 32,500 | | | \$ 45,831 | Complete |
| 16NSP11 | Gravel walkway along 8th Street South and Railroad Ave to the CKC | | \$ 42,160 | | | | | | \$ 42,160 | Complete |
| 16NSP12 | Asphalt walkway along 7th Ave between 6th & 8th Streets | | \$ 10,800 | | | | | | \$ 10,800 | Complete |
| 16NSP13 | Trail connection at the end of 111th Ave NE to the CKC | | | | | | | \$ 1,320 | \$ 1,320 | Complete |
| 16NSP14 | Intersection study at NE 132nd Street and 136th Ave NE | | | | | | | \$ 7,500 | \$ 7,500 | Complete |

| Project # | Project Description | JFK [NM 0073] | Walkable Kirkland [NM 6- 201] | Levy - Ped. [NM 6-200] | Crosswalk [NM 0012] | Private Dev./LWSD | Levy - School Rts [NM 6- 100] | Other City Programs | Total Project Costs/Estimate | Status |
|-------------|---|-------------------|-------------------------------------|---------------------------|------------------------|----------------------|----------------------------------|------------------------|---------------------------------|------------------------|
| 2017 | | | | | | | | | | |
| 17NSP01 | Radar Speed Signs on NE 143rd Street and 132nd and 128th Avenue NE | | \$ 70,463 | | | | | | \$ 70,463 | Complete |
| 17NSP02 | Rapid Flashing Beacon on NE 120th Place south of NE 122nd Street | | | \$ 124,938 | | | | | \$ 124,938 | Complete |
| 17NSP03 | Crosswalk Improvement at NE 138th Street and 84th Avenue NE | | | | | | | \$2,601 | \$ 2,601 | Complete |
| 17NSP04 | Rapid Flashing Beacon on 116th Avenue NE at 12500 block | | \$ 71,138 | \$ 25,062 | | | | | \$ 96,200 | Complete |
| 17NSP05 | Reflective Pavement Markers on NE 68th Street at 110th Avenue NE (criteria not met for radar speed signs) | | | | | | | \$713 | \$ 713 | Complete |
| 17NSP06 | Intersection Improvements on Kirkland Way and Railroad Avenue | | \$54,625 | | | | | | \$ 54,625 | Complete |
| 17NSP07 | Intersection Improvements on 124th Avenue NE and NE 80th Street | | \$3,774 | | | | | \$17,567 | \$ 21,341 | Complete |
| | Walkway Improvement on 7th Avenue at 5th Street | | | | | | | \$17,592 | \$ 17,592 | Complete |
| 2018 | | | | | | | | | | |
| 18NSP01 | Bicycle Improvements 98th Ave and 100th Ave NE | | | | | \$ 34,379 | | | \$ 34,379 | Complete |
| 18NSP02 | Radar Speed Sign on 132nd Ave NE near NE 135th St | | \$ 27,988 | | | | | \$ 25,000 | \$ 52,988 | Complete |
| 18NSP03 | Radar Speed Signs on Kirkland Way at CKC | | \$ 34,069 | \$ 64,485 | | | | | \$ 98,554 | Complete |
| 18NSP04 | Trail Connection on the CKC at NE 53rd Street | | \$ 4,989 | | | | | | \$ 4,989 | Complete |
| 18NSP05 | Walkway Improvement on 7th Ave from 5th to 6th Streets | | \$ 79,981 | | | | | | \$ 79,981 | Complete |
| 18NSP06 | Stair Improvements for CKC connection along NE 100 Street at Cotton Hill Park | | \$ 7,228 | | | | | | \$ 7,228 | Complete |
| 18NSP07 | Rapid Flashing Beacon on NE 70th Street at 120th Ave | | | \$ 61,670 | | | | | \$ 61,670 | Complete |
| 18NSP08 | Crosswalk at Lakeshore Plaza at Marina Park | | \$ 10,903 | | | | | | \$ 10,903 | Complete |
| 18NSP09 | Radar Speed Sign on 131st Way east of 94th Ave NE | | \$ 37,209 | | | | | | \$ 37,209 | Complete |
| | ADA Ramp at Forbes Creek Park | | | | | | | \$ 8,518 | \$ 8,518 | Complete |
| 2019 | | | | | | | | | | |
| 19NSP01 | Raised sidewalk on corner of NE 134th Street at 87th Ave NE | | \$ 68,516 | \$15,986.89 | | | | | \$ 84,503 | Complete |
| 19NSP02 | Rapid Flashing Beacon on NE 132nd Street at 129th Pl NE | | | | | | | 109482.1329 | \$ 109,482 | Complete |
| 19NSP03 | Traffic median island on Slater Ave NE at NE 119th Street | | \$ 19,674 | \$19,609.41 | | | | | \$ 39,283 | Complete |
| 19NSP04 | Intersection improvement on NE 87th Street at 114th Ave NE | | \$ 56,055 | | | | | | \$ 56,055 | Complete |
| 19NSP05 | Walkway on NE 120th Street between 93rd Pl NE and 96th Ave NE | | \$ 44,454 | | | | | | \$ 44,454 | Complete |
| 19NSP06 | Crosswalk on Lakeview Drive north of 64th Street | | \$ 60,438 | | | | | | \$ 60,438 | Complete |
| 19NSP07 | Rapid Flashing Beacon on 108th Ave at NE 46th Street | | \$ 16,591 | \$93,655.89 | | | | | \$ 110,247 | Complete |
| 2020 | | | | | | | | | | |
| 20NSP01 | Intersection improvements at Central Way and Market | | | | | | | | | Completion Spring 2021 |
| 20NSP02 | Crosswalk on 132nd Ave NE at NE 129th Street | | | | | | | | | Completion Spring 2021 |
| 20NSP03 | Rapid Flashing Beacon on 84th Avenue NE at NE 137th St | | | | | | | | | Completion Spring 2021 |
| 20NSP04 | Rapid Flashing Beacon on Central Way at Main | | | | | | | | | Completion Spring 2021 |
| 20NSP05 | Intersection improvements on 108th Ave NE at NE 137th Pl | | | | | | | | | Completion Spring 2021 |
| 20NSP06 | Rapid Flashing Beacon on 124th Ave NE and NE 104th St | | | | | | | | | Completion Spring 2021 |
| 20NSP07 | Pedestrian safety at 110th Ave NE and CKC | | | | | | | | | Completion Spring 2021 |
| | TOTAL NSP | \$ 150,000 | \$ 1,068,095 | \$ 705,407 | \$ 70,000 | \$ 223,746 | \$ 76,776 | \$ 426,956 | \$ 2,720,980 | |

FISCAL NOTE

CITY OF KIRKLAND

| Source of Request | | | | | | | |
|--|---|-------------------------|-----------------------------|----------------------------------|------------------------|-----------------------------|----------------|
| Julie Underwood, Interim Director of Public Works | | | | | | | |
| Description of Request | | | | | | | |
| One-time request to authorize the use of unspent project balance of \$46,976 from the 2019 Neighborhood Safety Program project (NMC0062119) for the 2020 Neighborhood Safety Program project (part of NMC0062100). | | | | | | | |
| Legality/City Policy Basis | | | | | | | |
| | | | | | | | |
| Fiscal Impact | | | | | | | |
| Unspent 2019 balance of \$46,976 in Walkable Kirkland (GF Cash) funding will be made available for the 2020 Neighborhood Safety Program (part of NMC0062100). | | | | | | | |
| Recommended Funding Source(s) | | | | | | | |
| <i>Reserve</i> | Description | 2020 Est End Balance | Prior Auth. 2019-20 Uses | Prior Auth. 2019-20 Additions | Amount This Request | Revised 2020 End Balance | 2020 Target |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| <i>Revenue/Exp Savings</i> | Unspent funding of \$46,976 in the 2019 Neighborhood Safety Program (NMC0062119). Remaining funding in this project originated from the General Fund Walkable Kirkland program. | | | | | | |
| <i>Other Source</i> | | | | | | | |
| Other Information | | | | | | | |
| | | | | | | | |

| | | | |
|-------------|--|------|-----------------|
| Prepared By | Kyle Butler, Financial Planning Supervisor | Date | October 9, 2020 |
|-------------|--|------|-----------------|