2021 Neighborhood Safety Program

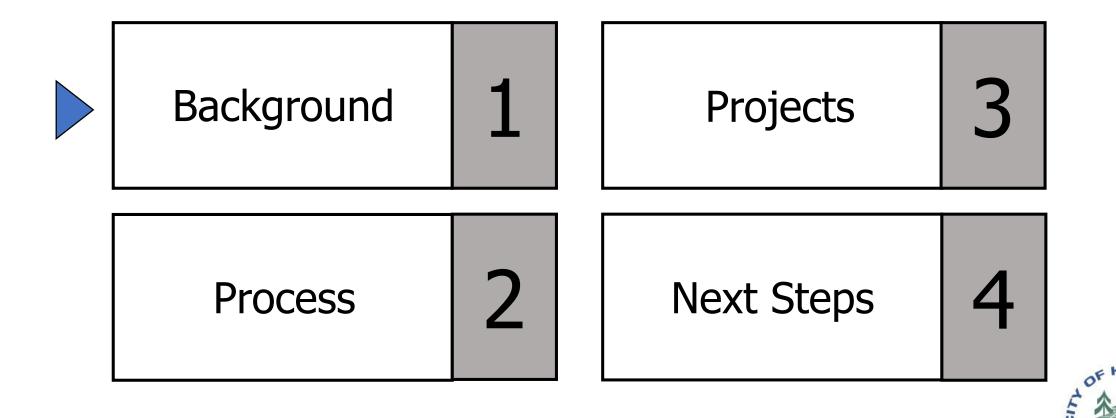
Transportation Commission – March 24, 2021



David Wolbrecht

Senior Neighborhood Services Coordinator

2021 Neighborhood Safety Program



Background

2013-2014 City Council Work Program

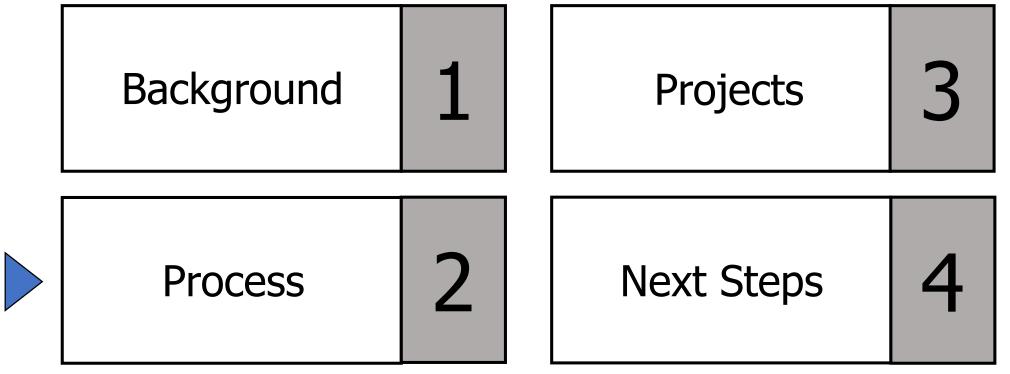
Energize Neighborhood Associations by empowering them to work collaboratively to identify, prioritize and address pedestrian and bicycle safety issues in Kirkland neighborhoods.



Background: Program Goals

- Provide incentive 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 (PTSAs), Cascade Bicycle Club, Feet First, Kirkland Greenways, and other organizations.
- Create an equitable distribution of improvements throughout the City.

2021 Neighborhood Safety Program





Process

Suggest a Capital Improvement Project

Overview

Overview

- STEP 1 OPEN THE CAPITAL IMPROVEMENT PROJECTS MAP
- STEP 2 OPEN THE PROJECT IDEA SECTION

- STEP 3 SELECT THE LOCATION ON THE MAP
- Additional information

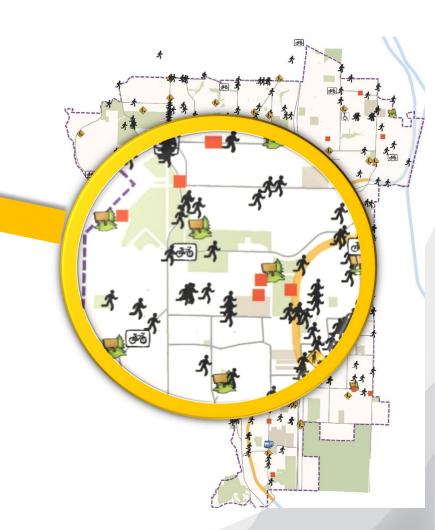
STEP 1 - OPEN THE CAPITAL IMPROVEMENT PROJECTS MAP

Open the Capital Improvement Projects map. Then click the blue "I want to..." button.



	183	115P R. N.E. We have a negletted road that is currently being dug up for new sever lines. If am inquiring about the possibility of paving the street after the sever line project is complete. I shrink that we are one if the few distributed in Kirkland and the city is constantly bringing out new gravel but the potholes still appear after a few weeks. NEASS HILP US! Thank you in advance for readmir must less for heb:)	Other
	184	I modal like to mayest that de almay mystem and prend and be part to III. The N. Ref of III of 1899. Currently common to beginning to put in sever or that read, and the residents, rucking mystell, modal very much appreciate himsy a prend read on this a diamay, rucking mystell, modal prend and with a diamay self-primar and pempar a state-side as well. Cut road has been long registrated by the city, and our registrational values of promities the self-primar plant primar and pempar and promities the self-primar plant primar and primar plant produced promities the self-produced by the city, and our registrational values of promities the self-primar plant plant plant produced by the city and whet II can do to help expedite the process.	Other
	187	119th PI NE in Bridle Trails is a city maintained neighborhood road that is graveled. It hasn't been maintained and is in need of re-graveling. It is very slippery and muddy and is very hard to manage. It also has formed muddy potholes. Will you please follow up with a timeline? Thank you!	Other
	188	Could we please the road to our house re-graveled. It is all mud and dirt now. It is a city road. 115th Pl. NE in Bridle Trails. Thank you!	Other
И	257	I am writing to request road work to be done near my home. If the on 115th If NE in Bridle Trails. R is a city maintained neighborhood road that is graveled. It hearn't been maintained and is in need of re-graveling. It is very slippery and muddy and is very hard to manage. It also has formed	
STEP 2 - OPEN THE PROJECT IDEA		muddy potholes. Will you please follow up with a timeline? Thank you!	
	318	this direct has built in 1984 or 1955 when his development was built for the field with of the better front of on beauth to high the solid built out the plant, but is one patting much vote each that tappore to be ready to come out. Tit freed to be reposed, there are other only with bears on both sides of the size that a farm like in not better them. It is apparent that the oil around that them the healted, causing healt to settle too. Would this be covered under your armusl street preservation proparent.	Intersection Improv
	87		Other

www.kirklandwa.gov/Government/Departments/ Public-Works-Department/Suggest-a-Capital-Improvement-Project



Process

Project Idea Forms Due: December 21, 2020

Project Conferences: Mid February 2021

Applications Available: February 19, 2021

Applications Due: February 28, 2021

Staff Review: Early March 2021

Panel Review: Mid/Late March 2021

Panel Decision: March 23, 2021

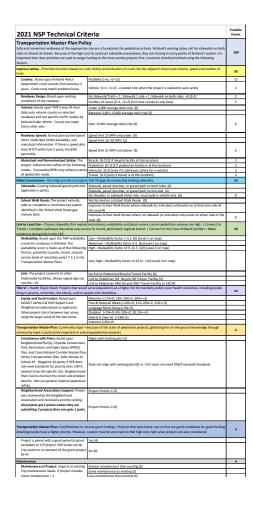
Transportation Commission Presentation: March 24, 2021

City Council Decision: April 20, 2021

Projects Announced: Late April 2021

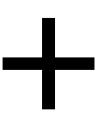
Projects Completed By: June 2022

Process – Scoring

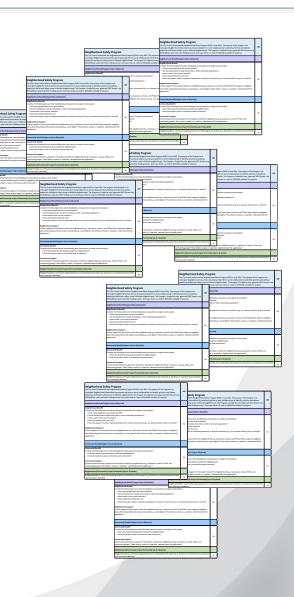


Each project receives...

City Engineers' Technical Score



Average of Neighborhood Panel Scores



Final Score

Process – Technical Criteria

2021 NSP Technical Crit	eria	Possible Points			
sides of almost all streets. Because of the high co	cy size are a foundation for pedestrian activity. Kirkland's existing codes call for sidewalks on both st to construct sidewalks everywhere, they are missing in many points of Kirkland's system, it is funding to the most worthy projects first. Locations should prioritized using the following	100			
Improve safety—Prioritize locations based on crallanes.	ish history and indicators of crash risk like adjacent street auto volume, speed and number of	38			
Crashes: Based upon Kirkland Police	Ped/Bike (1=6, >1=12)	12			
Department crash records from previous 5 years. Crash must match problem/issue.	Vehicle (1=1, >1=2) - counted only when the project is related to auto safety				
Roadway Design: Based upon existing	No Sidewalk/Trails = 2 , Sidewalk 1 side = 1, Sidewalk on both sides =0 (0-2)				
conditions of the roadway.	Number of Lanes (2=1, >2=2) (turn lane counts as one lane)	2			
Volume: Based upon TMP 2 way 24-hour daily auto volume counts on selected	Under 3,000 average daily trips (0)				
	Between 3,001-15,000 average daily trips (3)				
roadways and site specific traffic studies by Kirkland Public Works. Counts are made every other year.	Over 15,001 average daily trips (6)	6			
Roadway Speeds: Based upon posted speed	Speed limit 25 MPH and under (0)				
limits, study data (when available), and	Speed limit 26–30 MPH (3)				
anecdotal information. If there is speed data from NTCP within last 5 years, the 85th percentile.	Speed limit 31 MPH and above (6)	6			
Motorized and Nonmotorized Safety: The	Bicycle (0-2) (2 if bicycle facility at this location)				
project enhances the safety of the following	Pedestrian (0-2) (2 if pedestrian facility is at this location)	2			
	Vehicular (0-2) (only if it addresses safety for a vehicle)	2			
of pedestrian mode.	Transit (0-2) (only if transit is at this location)	2			

Process – Technical Criteria, cont.

Make Connections —Give high priority to project	s that fill gaps by connecting existing sidewalks.	16					
Sidewalks: Existing sidewalk/gravel path (not	Sidewalk, paved shoulder, or gravel path on both sides (0)						
applicable in parks).	Sidewalk, paved shoulder, or gravel path on one side (4)						
	No shoulder or sidewalk either side: must walk in vehicle lane (8)						
School Walk Route: The project extends,	Not located on a School Walk Route (0)						
adds or completes a nonmotorized system	Improves School Walk Route where sidewalk (or extruded curb) exists on at least one side of						
identified in the School Walk Route gap	the road (4)						
analysis data.	Improves School Walk Routes where no sidewalk (or extruded curb) exists on either side of the	0					
	road (8)	8					
ink to Land Use—Choose sidewalks that expand	and enhance walkability and places where current pedestrian volumes are high. Connect to						
ransit—Complete walkways that allow easy acc	ess to transit, particularly regional transit. Connect to the Cross Kirkland Corridor—Make	18					
numerous strong links to the CKC.							
Walkability: Based upon the TMP walkability	Low—Walkability factor 1-5.5 (0) (Level 1 on map)						
scores for roadways in Kirkland. The	Moderate—Walkability factor 6-9 (6) (Level 2 on map)						
walkability score is made up of the followintg	High—Walkability factor of 9-13.5 (10) (Level 3 on map)						
factors: proximity to parks, transit, schools,							
certain kinds of retail (See polict T-5.1 in the	(and High Wellish, footor of 12 Ft /14) (Lovel 4 on man)						
Transportation Master Plan).	Very High—Walkability factor of 13.5+ (14) (Level 4 on map)						
Link: The project connects to other	No link to Pedestrian/Bicycle/Transit Facility (0)						
multimodal facilitites. (Radar speed signs do	Link to Pedestrian OR Bicycle OR Transit Facility (2)						
not link = 0)	Link to Pedestrian AND Bicycle AND Transit Facility or CKC(4)						
Fitle VI —Health Equity Need: Projects that would	serve populations at a higher risk for inactivity and/or poor health outcomes, including people	4.6					
iving in poverty, minorities, the elderly, and/or pe	ople with disabilities.	16					
Equity and Social Justice: Based upon	Minority (<17%=0; 18%-29%=2; 30%<=3)						
WSDOT ALPACA & OSPI Report Card.	Free & Reduced Meals (<10%=0; 11%-20%=2; 21%<=3)						
Weighted annually based on applicants.	Language Block Group (>2%=3)						
When project site is between two zones,	Disabled (<5%=0; 6%-10%=2; 10.1%<=3)						
using the larger value of the two zones.	Elderly % Over 65 (>18%=2)						
	Veterans (>8%=2)						

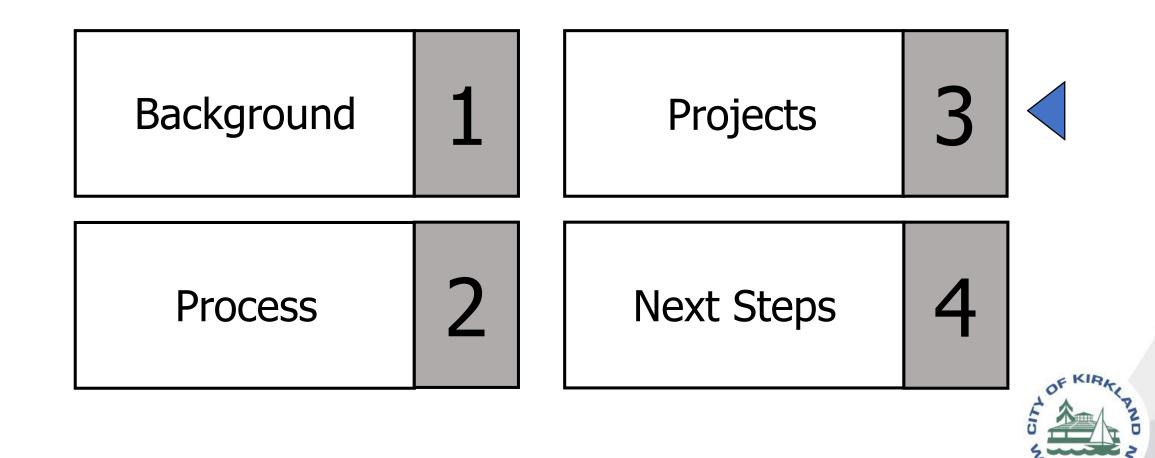
Process – Technical Criteria, cont.

	Because of the scale of pedestrian projects, gathering the on-the-ground knowledge through	4		
ommunity input is particularly important in selec	ting pedestrian projects.	•		
Consistency with Plans: Based upon	Aligns with existing plan (2)			
Neighborhood Plan(s), Citywide Connections,				
Park, Recreation, and Open Space (PROS)				
Plan, and Cross Kirkland Corridor Master Plan,				
Active Transportation Plan, Safer Routes to				
School AP. (Negative 10 points if RFB does	December of the societies when (0) on 10 if december on the DED (Canada and and and and and and and and an			
not meet standards for priority sites.) SRTS	Does not align with existing plan (0) or -10 if does not meet RFB/Crosswalk Standards			
needed to be the specific site. Neighborhood				
Plans had to mention the street and problem				
directly. Not just general improve pedestrian				
safety.				
Neighborhood Association Support: Project	Project Priority 1 (2)			
was reviewed by the Neighborhood				
Association and received a priority ranking.				
All projects get 2 points unless they are	Project Priority 2 (0)			
submitting 2 projects then one gets 1 point.				
rough outstion Martey Plans Cost/likeliness to re	coins grant funding. Droingte that have lower cost or that are good candidates for grant funding			
·	ceive grant funding—Projects that have lower cost or that are good candidates for grant funding	4		
· · · · · · · · · · · · · · · · · · ·	ceive grant funding—Projects that have lower cost or that are good candidates for grant funding caution must be exercised so that high cost, high value projects are also considered.	4		
nould generally have a higher priority. However,	caution must be exercised so that high cost, high value projects are also considered.	4		
hould generally have a higher priority. However, Project is paired with a good potential grant		4		
Project is paired with a good potential grant candidate or CIP project. NSP funds can be	Caution must be exercised so that high cost, high value projects are also considered. Yes (4)	4		
nould generally have a higher priority. However, Project is paired with a good potential grant	Caution must be exercised so that high cost, high value projects are also considered. Yes (4)	4		
Project is paired with a good potential grant candidate or CIP project. NSP funds can be City match or an element of the grant project. (0–4)	Caution must be exercised so that high cost, high value projects are also considered. Yes (4)			
Project is paired with a good potential grant candidate or CIP project. NSP funds can be City match or an element of the grant project. (0–4) Maintenance	Yes (4) No (0)	4		
Project is paired with a good potential grant candidate or CIP project. NSP funds can be City match or an element of the grant project.	Caution must be exercised so that high cost, high value projects are also considered. Yes (4)			

Process – Neighborhood Panel Criteria

The City Council authorized the Neighborhood Safety Program (NSP) in June 2014. The purpose of the Program is to reenergize Neighborhood Associations by empowering them to work collaboratively to identify, prioritize and address	100
pedestrian and bicycle safety issues in Kirkland neighborhoods. The Program is funded by voter approved 2012 Streets Levy	
(\$150,000 per year) and other funding sources. Each year there is a total of \$350,000 available for projects.	
Neighborhood Benefit/Support (Up to 60 points)	
Neighborhood Benefit:	
Consider the following factors when deciding how many points to assign to each project:	
How many people does this project benefit?	
Do the beneficiaries include school kids or other vulnerable populations?	
How unsafe is the current situation?	
Does the benefit justify the cost?	
• Does the project create an important pedestrian or bicycle connection (e.g., to a business district, park, or school)?	60
Neighborhood Support:	
Is there support for the project within the neighborhood (e.g., businesses, schools, and PTSAs)? Were adjacent neighbors	
who will be impacted by the project contacted (e.g., street lights)? Were letters, emails, or a petition submitted with the	
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application?	
application? Community Benefit/Support (Up to 20 points)	
Community Benefit/Support (Up to 20 points) Community Benefit:	
Community Benefit/Support (Up to 20 points) Community Benefit: Consider the following factors when deciding how many points to assign to each project:	30
Community Benefit/Support (Up to 20 points) Community Benefit: Consider the following factors when deciding how many points to assign to each project: • Does this project benefit people outside the neighborhood?	30
Community Benefit/Support (Up to 20 points) Community Benefit: Consider the following factors when deciding how many points to assign to each project: • Does this project benefit people outside the neighborhood? • Does the project create a community-wide connection?	30
Community Benefit/Support (Up to 20 points) Community Benefit: Consider the following factors when deciding how many points to assign to each project: Does this project benefit people outside the neighborhood? Does the project create a community-wide connection? Community Support:	30
Community Benefit/Support (Up to 20 points) Community Benefit: Consider the following factors when deciding how many points to assign to each project: Does this project benefit people outside the neighborhood? Does the project create a community-wide connection? Community Support: Is there broad community support for the project outside the neighborhood (e.g., businesses, schools, PTSAs, and	30
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2021 Neighborhood Safety Program



								TIMATE C	ATEGORY	
	20	21 Neighborhood Safety Program F		Acc	cumulative					
	20	ZI Neighborhood Salety Program r		Rough	Low (K)	Med (K)	High (K)			
						1	Stimate			
Scores	NSP#	Project Name	SRTS*	Rou	gh Estimate			\$1-\$14	\$15-\$34	\$35-\$50+
TOP PRIC	DRITY									
122	JN-1	Crosswalks at 108th Ave NE and NE 137th Pl	JN 23	\$	44,000	\$	44,000			X
115	EH_1	RFB on 132nd Ave NE at NE 129th Street	-	\$	147,200	\$	191,200			х
145 NDU 4		RFB and crosswalk across 124th Avenue NE at NE		,	147 200	۲ .	220,400			
115	NRH_1	104th Street	NRH 05	\$ 147,200	\$ 33	338,400			Х	
		TOP PRIORITY	Subtotal	\$	338,400					
MODERA	TE PRIORI	TY								
104	MB_1	RFB at State St and 2nd Ave S	MB 04	\$	115,200	\$	453,600			х
103	HL_1	Crosswalk across 116th Ave NE on the north side	_	\$	30,400	\$	484,000		x	
		of NE 95th St			,	•	,			
101	EV_1	Radar Speed Sign on NE 68th Street west of I-405	-	\$	80,000	\$	564,000			Х
98	FH_1	RFB across 84th Ave NE near NE 141st St	FH 25	\$	115,200	\$	679,200		Х	
		TOP + MODERATE PRIORITIES	Subtotal	\$	679,200					
LOWER P	RIORITY									
95	NK_1	Crosswalks on two legs of 3rd St and 4th Ave	-	\$	11,200	\$	690,400	X		
93	MK_1	Crosswalk across Waverly Way at 2nd St W	_	\$	30,400	\$	720,800		х	
83	CH_1	Crosswalks at 106th Ave NE and NE 55th St	_	\$	20,800	\$	741,600		х	
	ALL PRIORITIES TOTAL									
	*Safer Ro						n Plan proje	ect		

Score Comparison

										NRH_1_RFB and
2021 NSP Score	CH_1_Crosswalks at		EV_1_Radar Speed Sign		HL_1_Crosswalk across	JN-1_Crosswalks at		MK_1_Crosswalk across	NK_1_Crosswalks on	crosswalk across 124th
2021 (13) 300(0)	106th Ave NE and NE	EH_1_RFB on 132nd Ave	on NE 68th Street west	FH_1_RFB across 84th	116th Ave NE on the	108th Ave NE and NE	MB_1_RFB at State St	Waverly Way at 2nd St	two legs of 3rd St and	Avenue NE at NE 104th
Comparison	55th St	NE at NE 129th Street	of I-405	Ave NE near NE 141st St	north side of NE 95th St	137th Pl	and 2nd Ave S	W	4th Ave	Street
City Technical Scores	27	44	49	30	38	49	34	33	35	48
Neighborhood Rep Scores	56	71	52	68	65	73	70	60	60	67
Total Composite Scores	83	115	101	98	103	122	104	93	95	115

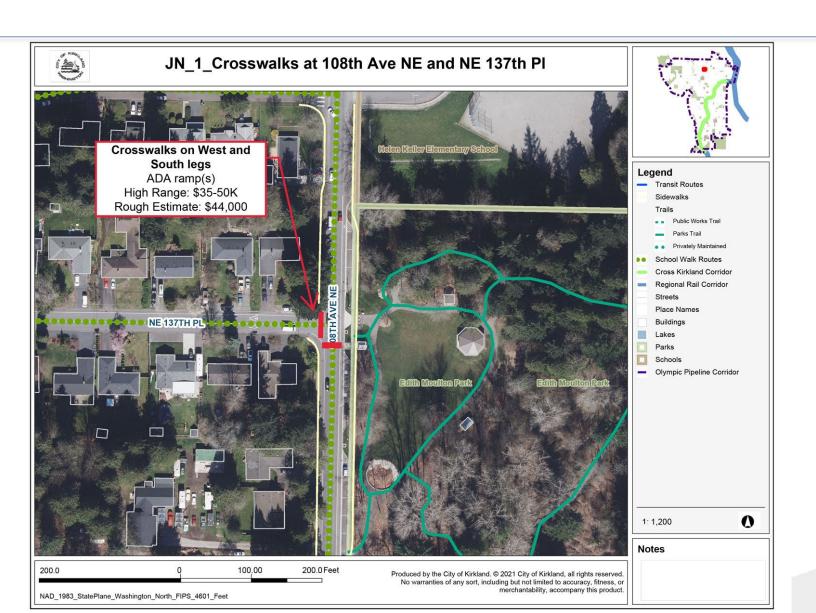
Rank	City Technical	Neigh. Rep	Composite		
1	Juanita Juanita		Juanita		
2	Everest / Juanita	Evergreen Hill	Evergreen Hill		
3	North Rose Hill	Moss Bay	North Rose Hill		
4	Evergreen Hill	Finn Hill	Moss Bay		
5	Highlands	North Rose Hill	Highlands		
6	Norkirk	Highlands	Everest		
7	Moss Bay	Market	Finn Hill		
8	Market	Norkirk	Norkirk		
9	Finn Hill	Central Houghton	Market		
10	Central Houghton	Everest	Central Houghton		



Juanita: Crosswalks at 108th Ave NE and NE 137th Pl

122 Points

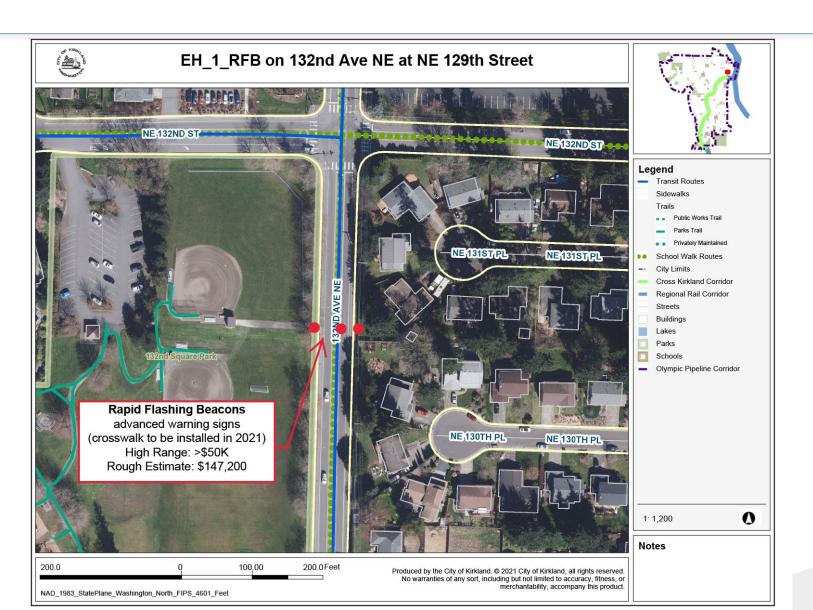
Funded



Evergreen Hill: RFB on 132nd Ave NE at NE 129th St

115 Points

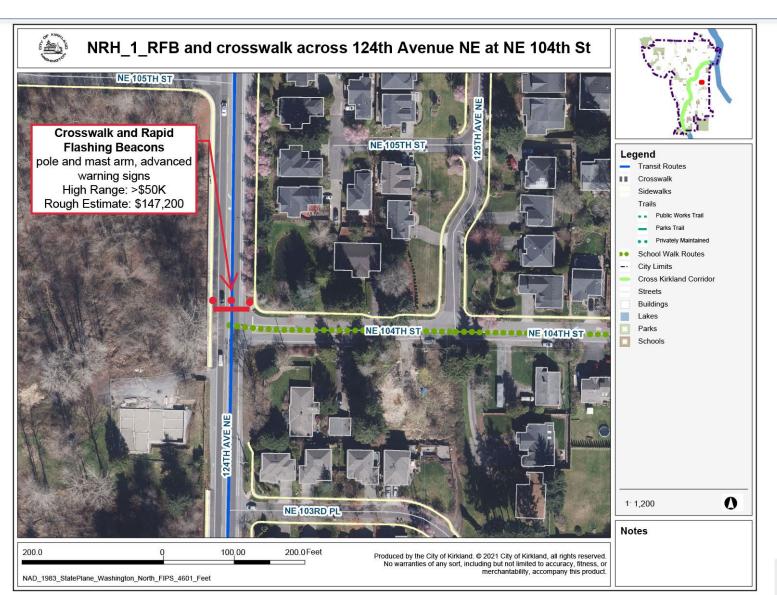
Funded



N. Rose Hill: RFB and crosswalk across 124th Ave NE at NE 104th St

115 Points

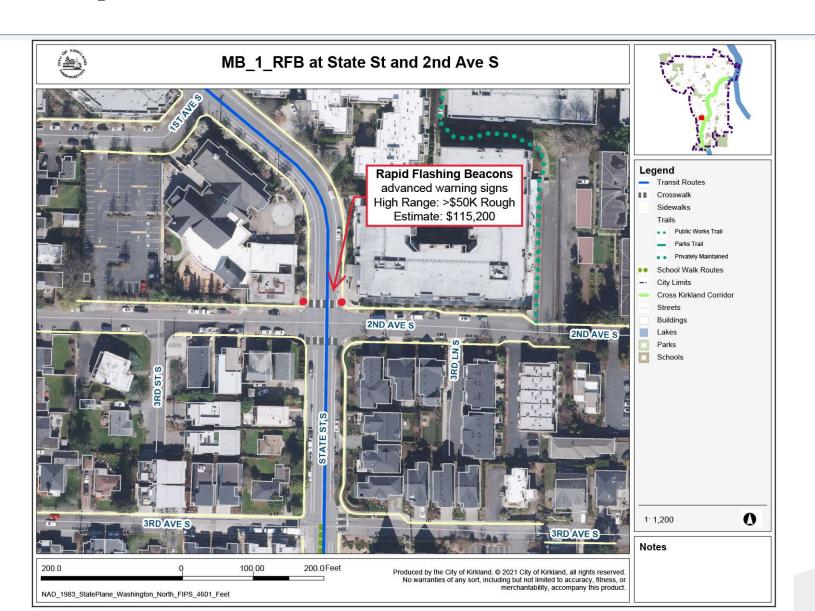
Funded





Moss Bay: RFB at State St and 2nd Ave S

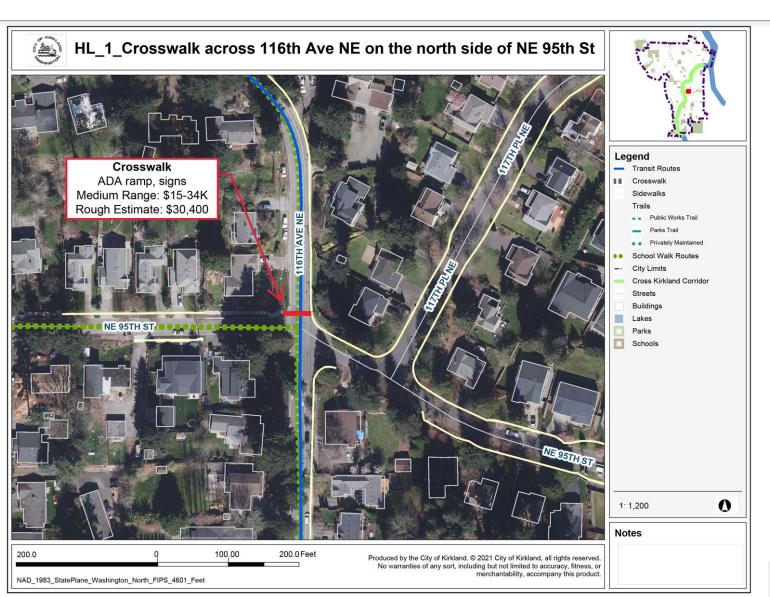
104 Points





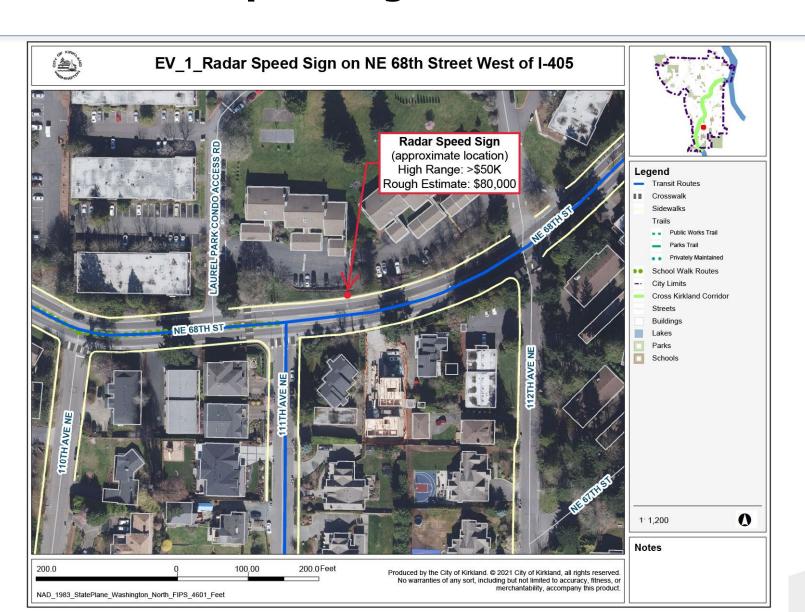
Highlands: Crosswalk across 116th Ave NE on the north side of NE 95th St

103 Points



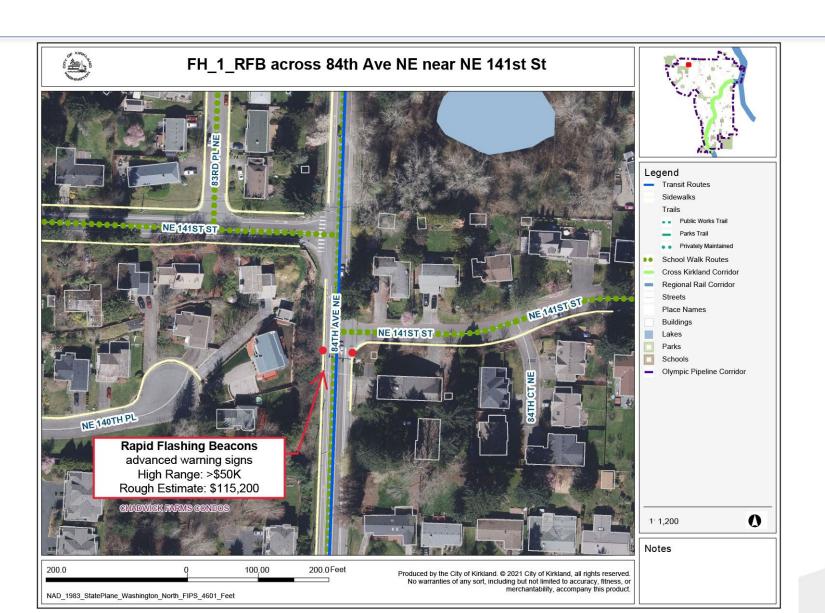
Everest: Radar Speed Sign on NE 68th St west of I-405

101 Points



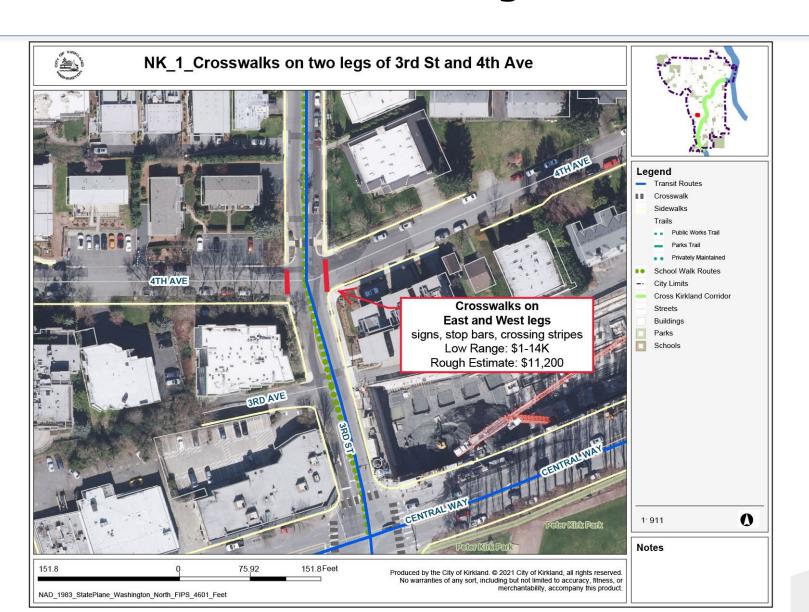
Finn Hill: RFB across 84th Ave NE near NE 141st St

98 Points



Norkirk: Crosswalks on two legs of 3rd St and 4th Ave

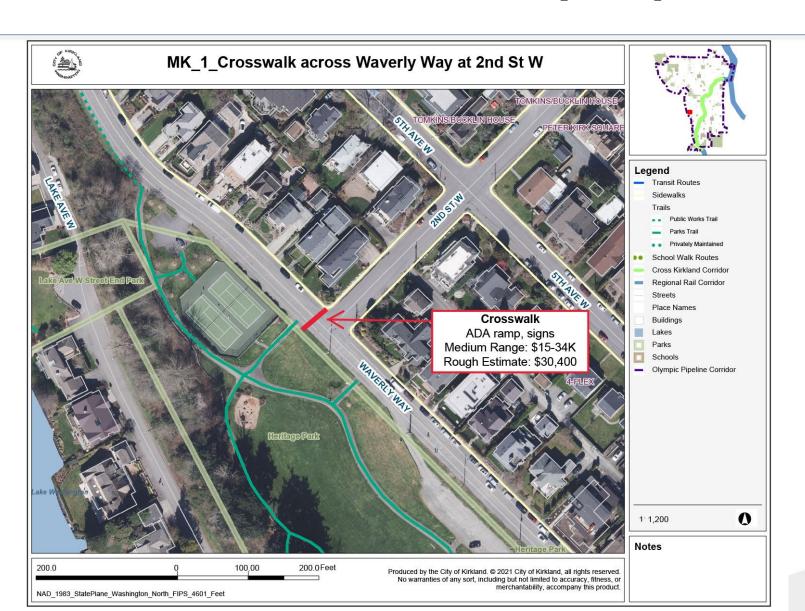
95 Points





Market: Crosswalk across Waverly Way at 2nd St W

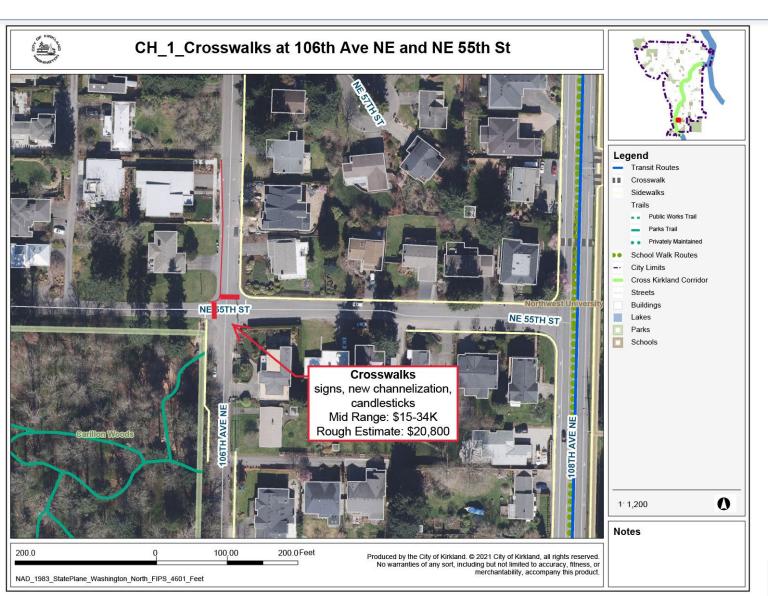
93 Points

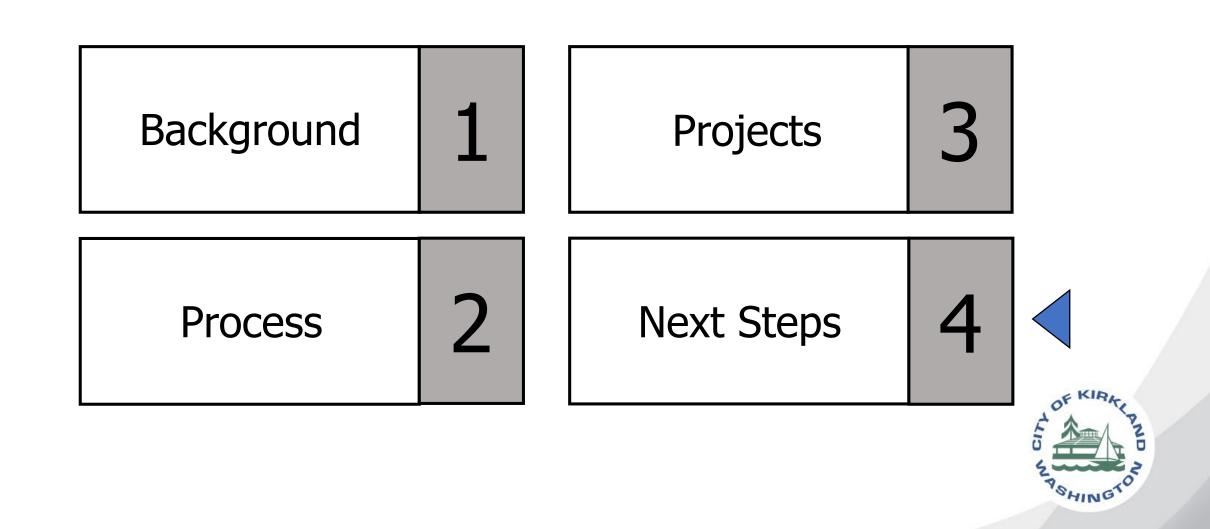


10

Central Houghton: Crosswalks at 106th Ave NE and NE 55th St

83 Points





Next Steps

- City Council April 20, 2021
- CIP process for bidding, contracting, and construction
- Projects built by June 2022

Any Questions?