



2016 Neighborhood Safety Program Application

Application Deadline: February 9

(Note: One project location per application)

Contact Information

Neighborhood Association: SRHBT Neighborhood Chair: Don Samdahl

Phone: 425-827-5372 E-mail: don@filmjabber.com

Project Coordinator: Jim Hoff E-mail: jnlhoff@msn.com

General Project Information

Location: 124th Ave NE & NE 80th Street

Nearest Cross Streets: NE 123rd Ave

Project Cost Estimate: \$ 7500 (Provided by City staff)

Project Type:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Bicycle Improvement | <input type="checkbox"/> Traffic Calming |
| <input checked="" type="checkbox"/> Crosswalk Improvement | <input type="checkbox"/> Walkway Improvement (e.g., gravel, asphalt, trail) |
| <input checked="" type="checkbox"/> Intersection Improvement | <input checked="" type="checkbox"/> Sidewalk Improvement (e.g., concrete, curb, gutter) |
| <input type="checkbox"/> Street Light(s) | <input checked="" type="checkbox"/> Other: Vehicle turning improvement |

Project Description: A traffic safe walk consulting firm will be retained to study this intersection and make recommendations for a safer fix to this intersection than has been determined by the city and local citizen input.

(Optional: Attach diagram or pictures that visually describes your project idea.)

Neighborhood and Community Benefit (0–20 points)

1. Please explain how the project will address a recognized safety need (especially with a vulnerable population) and result in a positive and lasting neighborhood and community benefit:

The recommendations should address solutions to right turn vehicles creating a second lane, poor sight conditions for cars turning onto NE 80th, problems for bikes trying to use bike lane, difficulty of cars trying to turn not aware of walkers and bikers, vehicles parked blocking visibility to turn. This intersection is used as a walk way by all three school levels including Rosehill elementary, Rosehill Middle, and Lake Washington High. The intersection has an increased number of walkers and bikers due to the improvement of 124th Ave walking and future bus service on NE 85th. The area has over fifty new houses being built within two blocks of the intersection and this area will grow in use as the NE 85th area changes in the various service and consumer related businesses.



SRHBE - Intersection Improvement 12th Ave NE





2016 Neighborhood Safety Program Project Scope/Estimate Worksheet

Neighborhood Association: SRH/BT

Project Coordinator: Jim Hoff

Project Number: SRHBT-1

Project Type: Intersection Improvement

Location: 124th Ave

Nearest Cross Street(s): NE 80th Intersection

City Staff: Lane Kawaoka

Total Cost Estimate: 7,500

Project Overview

Description	Yes	No	Comments
Safety Considerations			Traffic Group (TG) Comments on NSP Proposed Projects 1. Intersection improvement at 124th Ave NE/NE 80th Street. a. Improvements were proposed here in 2015, and no agreement achieved re solutions. b. TG requests the project proposal be changed to hire a consultant for evaluating options at this location.
ADA Requirements			
Feasibility			
Ongoing Maintenance			
Traffic Calming			Note: If yes, refer project to Neighborhood Traffic Control Program (NTCP).



Project Scope

Description	Yes	Qty.	Comments	Cost Estimate
Bike Facility				
Striping				
Other				
Crosswalk				
ADA Ramps				
Curb Bulbs				
Existing Connection				
Pedestrian Island				
New Pavement Marking				
RRFB (Solar/Electric)				
Other				
Intersection				
Curb Bulbs				
Striping				
Other				
Street Light				
Electricity Availability				
New Pole				
On Existing Pole				
Other				
Walkway/Sidewalk				
Asphalt/Cement				
Curb				
Gravel Trail				
Railing				
Steps				
Other				
Consultant Study				7,500
Subtotal:				7,500

Implementation

Description	Yes	Comments	Cost Estimate
Permit(s)			
Building/Electric			
Land Surface Modification			
Environmental			
Eastside Regional Corridor			
Construction Method			
Job Order Contract (JOC)		JOC and City Administrative Costs, City inspection	
Small Works Roster (SWR)	x	Engineering, Drawing, Permitting, Bidding, Inspection	
City Crews			
Contingency	x		
Accuracy	x		
Subtotal:			

Total Cost Estimate:	7,500
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- Consultant Study
- During peak hours (morning and afternoon – after high school gets out - and church and traffic congestion on NE 85th Street)
- Curb radius invites the cars to use the bike lane as a turn lane (possible solution is to change curb radius). Some utilities underground could constrain the solution.
- Southbound to eastbound takes a long time because they can't see – so have to pull way out and it causes a back up on 124th Avenue NE.
- Traffic light isn't warranted according to Transportation.
- Traffic congestion and driver frustration causes safety issues for children crossing 124th Avenue NE.
- Traffic focus is on the lanes of travel (auto) and not on the pedestrians crossing 124th Avenue NE.
- Bicycles can't use the bike lane when a car is using their lane.
- Solution can be built in conjunction with the NE 80th Street water/sewer main work and later overlay
- Another problem (related to this issue) is the pedestrian crossing over NE 80th Street. With so much traffic and chaos during peak hours, the pedestrian crossing over NE 80th Street is also very risky.
- 123rd Avenue NE is another problem when people try to go from 124th to 123rd Avenue NE.