



2016 Neighborhood Safety Program Application

Application Deadline: February 9

(Note: One project location per application)

Contact Information

Neighborhood Association: Finn Hill Neighborhood Alliance

Neighborhood Chair: Scott Morris

Phone: 206-972-9493

E-mail: scott@finnhillalliance.org

Project Coordinator: Amy E. Falcone

E-mail: amyef81@yahoo.com

General Project Information

Location: 87th Avenue NE and 134th Street

Nearest Cross Streets: 134th to 137th Street on 87th Avenue NE, and 88th Place NE to 87th Ave NE on NE 134th Street

Project Cost Estimate: \$39,360 (Provided by City staff)

Project Type:

Bicycle Improvement

Walkway Improvement (e.g., gravel, asphalt, trail)

Crosswalk Improvement

Sidewalk Improvement (e.g., concrete, curb, gutter)

Intersection Improvement

Other: **Removal of excess vegetation at intersection to improve visibility**

Street Light(s)

Traffic Calming

Project Description:

Through this project, the City would widen the shoulder along the west side of 87th Avenue NE between NE 134th Street and NE 137th Street¹, through crushed stone² sufficient for wheelchair and stroller use, and add a raised curb along the west side 87th Avenue NE between NE 134th Street and NE 137th Street and along the south side of NE 134th Street between 88th Place NE and 87th Avenue NE. The raised curb would include regularly spaced breaks to allow bicyclists to enter and exit the roadway, as needed. This project would also include removal of excess vegetation at the southwest corner of NE 137th Street and 87th Avenue NE, in order to improve visibility for motorists, pedestrians, and bicyclists at this intersection.

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

See attachments

¹ Note: The City of Kirkland recently widened the shoulder along NE 134th Street, so only the section along 87th Avenue NE requires shoulder widening.

² Note: A paved shoulder is preferable, if feasible, as it would allow for easier travel for a wheelchair or stroller.

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:

This proposed project would improve the safety of the school walk routes to Thoreau Elementary School and Finn Hill Middle School, and would also benefit those walking to the bus stops along NE 134th Street and 87th Avenue NE. This section of road is along a school walk route and has small, difficult to travel shoulders, especially for families and groups of students, among other pedestrians. The section along NE 134th Street is also along a collector arterial, with buses, trucks, and a higher volume of vehicles. There are several sections along this route with narrow stretches and encroaching vegetation which forces pedestrians to walk in the street with vehicles that often do not move over to accommodate pedestrians. The safety of pedestrians is at risk, particularly children who walk to school, when they are required to walk in the street or on shoulders with no barrier or sidewalk to separate the pedestrian walkway from the vehicle lanes. Widening the shoulder and adding a raised curb would improve the safety of this section of road for elementary and middle school students walking to and from school, and would allow for a safer walk route for pedestrians who regularly use this route to walk to/from the bus, who walk and run for exercise, and who otherwise enjoy walking along this stretch of road.

Neighborhood Association Support (0–15 points)

2. Priority Ranking for this Project:

Priority 1 (10 points): X

Priority 2 (5 points): _____

Please explain the process your neighborhood used to select and prioritize this project:

FHNA appointed three neighborhood residents, including one Board member, to an NSP Committee to solicit, review, and propose the 2016 NSP project applications. The FHNA NSP Committee solicited project ideas through social media outreach and its website, and carefully reviewed all proposed project ideas in the City CIP database within the Finn Hill Neighborhood. They identified projects appropriate under the NSP guidelines, and met in person and via email on multiple occasions to prioritize the project ideas, based on the following criteria:

- *Importance of the need the project would address, particularly for vulnerable populations*
- *Feasibility of project completion within NSP parameters*
- *Extent of project's potential positive impact on the Finn Hill Neighborhood*

Based on these criteria, the FHNA NSP Committee believes strongly that this project will greatly improve the safety of school walk routes in our neighborhood, thus directly addressing a need of a vulnerable population and having a significantly positive impact in our community. The proposed project is also feasible solution to meet this need, as the solution proposed by the City is within the NSP budget guidelines.

Project Readiness and Feasibility (0–15 points)

3. Did the Project Coordinator attend a Neighborhood Safety Program conference? Yes X No _____
4. Did City staff evaluate scope, maintenance, and provide a cost estimate of the project? Yes X No _____

Note: Please attach **Project Scope/Cost Estimate Worksheet** and supporting documents prepared by City staff.

Community Support (0–10 points)

5. Please list who you reached out to and gained support for your project (e.g., adjacent neighbors, businesses, schools, PTAs, and/or community groups like Kirkland Greenways).
- Thoreau Elementary School Principal (See attached letter)
 - Thoreau Elementary School PTA (See attached letter)

Note: Please attach letter(s) of support for your project.

Project Partnership Contributions (0–10 bonus points)

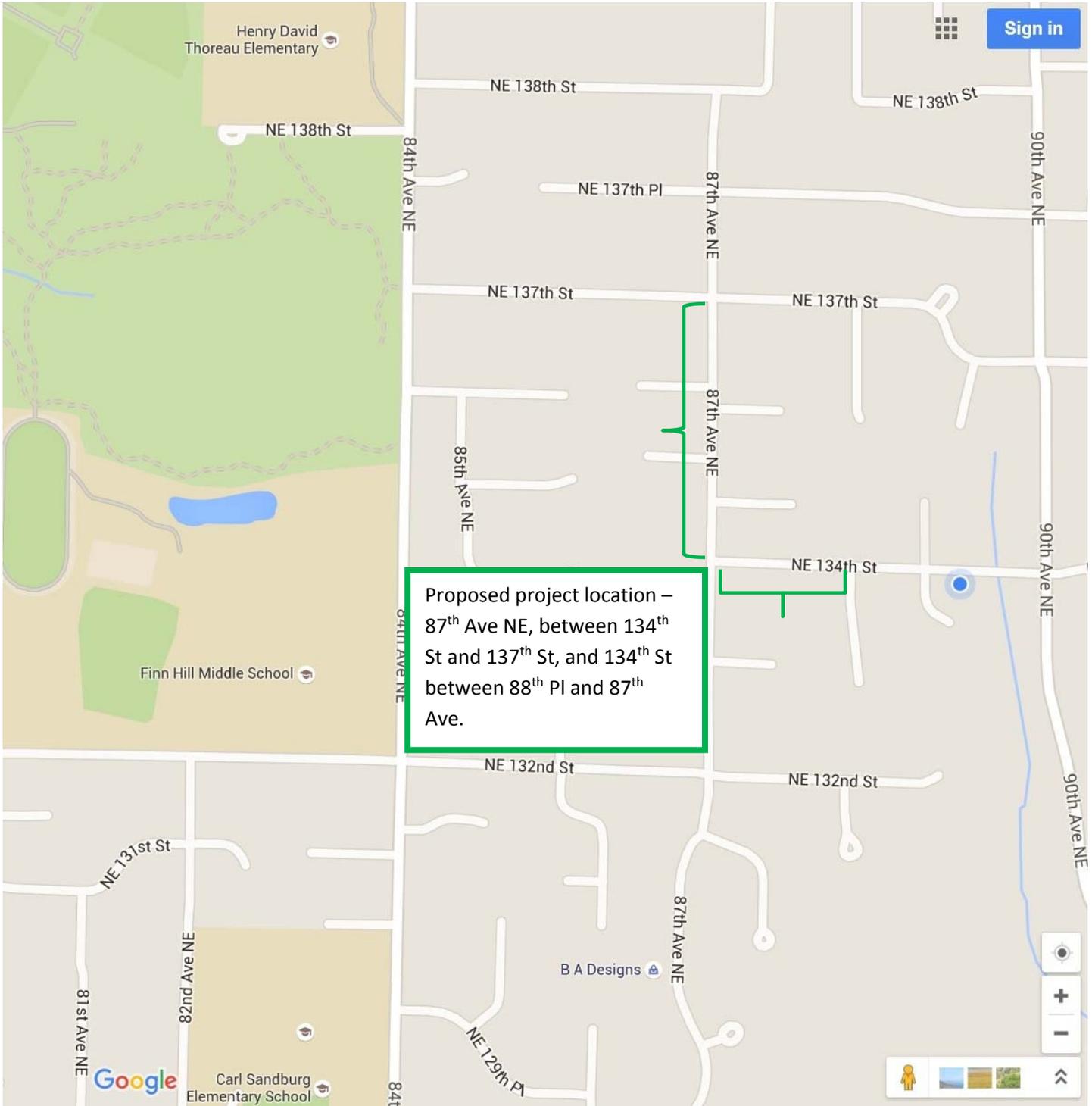
6. Will there be financial contributions or volunteer hours for this project (e.g., trail construction or maintenance)? If so, please list below (use additional sheet if necessary).

Description	Non-City Contributions		
	Grant (\$)	Donation (\$)	Volunteer Hours (#)
N/A			
Total Partnership Contributions			

Please submit Neighborhood Safety Program Application to:

City of Kirkland
 Kari Page, Neighborhood Outreach Coordinator
 123 5th Avenue
 Kirkland, WA 98033

For any questions or further information, please contact Kari Page at kpage@kirklandwa.gov or (425) 587-3011.

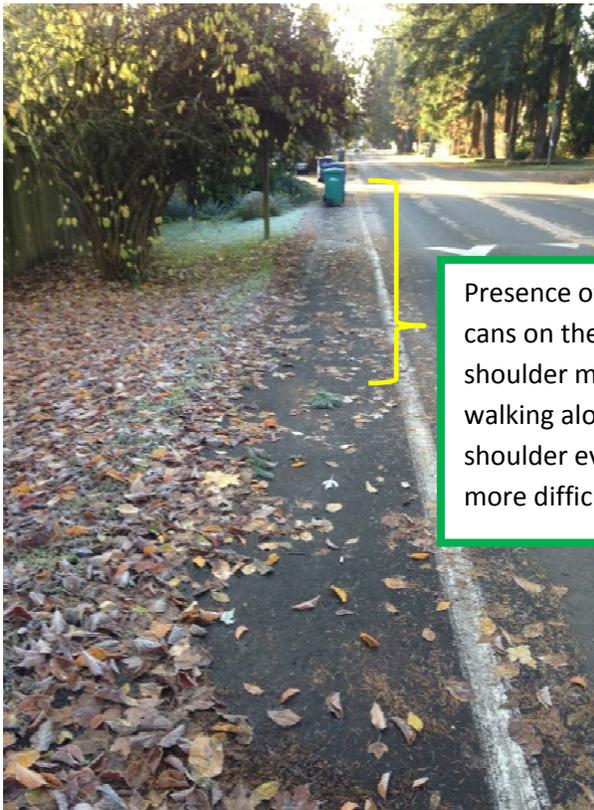




Narrow shoulder on east side of 87th Ave NE



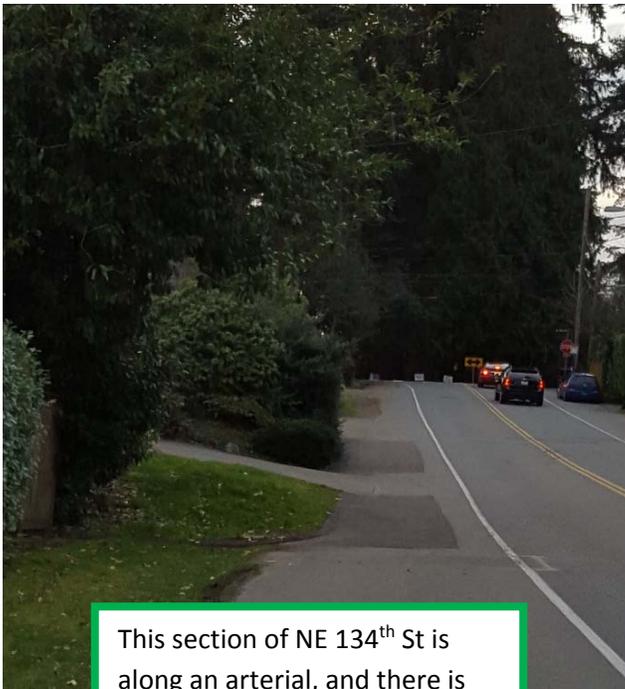
Narrow shoulder on west side of 87th Ave NE.
And blind corner when walking north along 87th Ave and turning left onto 137th St



Presence of trash cans on the shoulder makes walking along the shoulder even more difficult



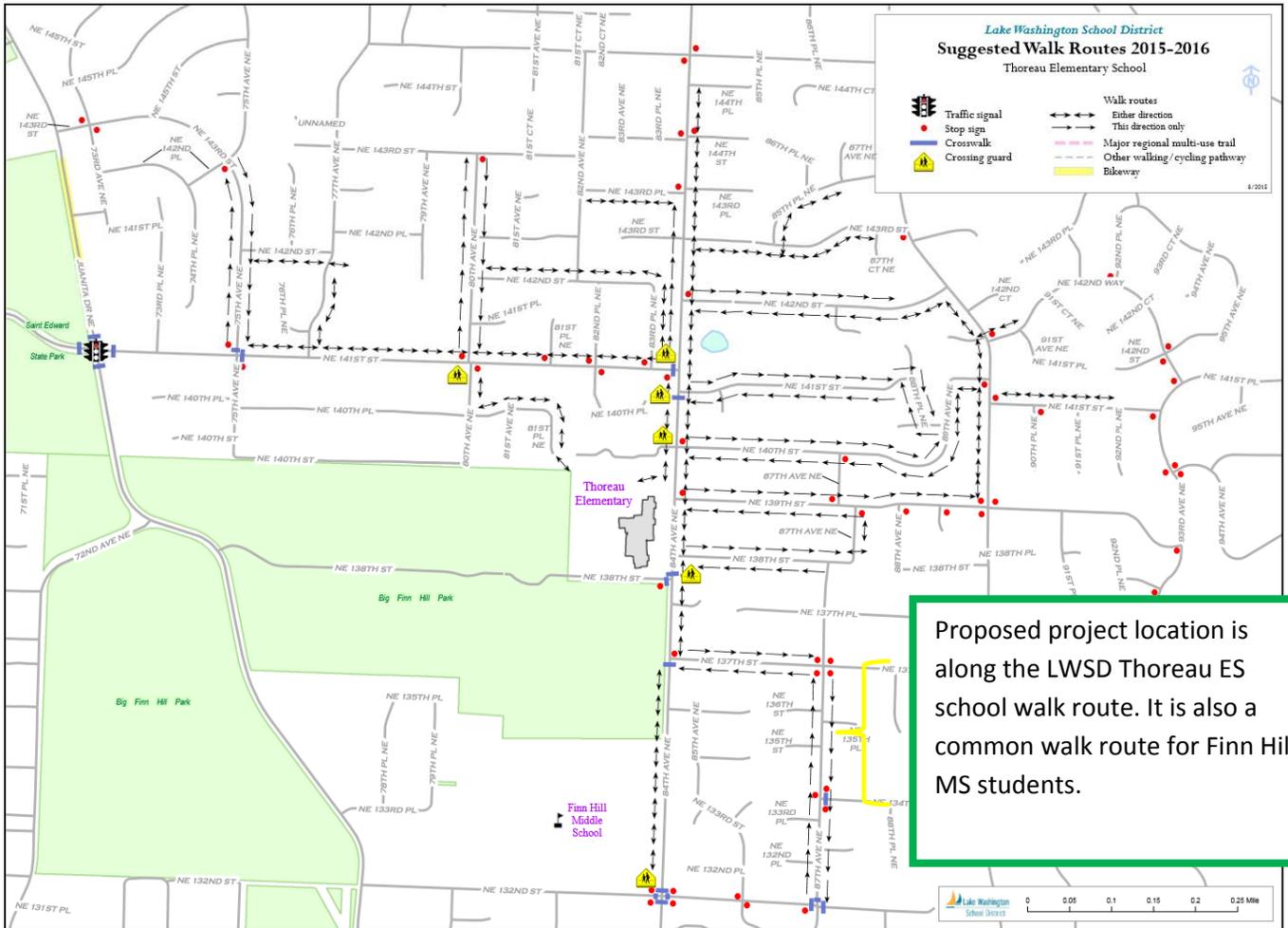
Narrow shoulder on both sides of 87th Ave NE, and busy intersection at 134th St



This section of NE 134th St is along an arterial, and there is no physical barrier between pedestrians on shoulder and vehicle traffic. City recently paved two sections to widen shoulder.



Sidewalk along south side of NE 134th St ends at 88th Pl, leaving a one-block section along the arterial with no safe walkway.





My linda Mallon - Principal

Henry David Thoreau Elementary School
8224 N.E. 138th Street • Kirkland, WA 98034
Office: (425) 936-2720 • Fax: (425) 814-4986
mmallon@lwsd.org
www.lwsd.org/thoreau

Dear Finn Hill Neighborhood Alliance,

As the principal of Thoreau Elementary School, your below proposals for enhancing school walk route safety have my enthusiastic support.

- Widening the shoulder and adding a raised curb along NE 134th Street between 88th Place NE and 87th Avenue NE, and along 87th Avenue NE between NE 134th Street and NE 137th Street.
- Installing a pedestrian activated rapid flashing beacon (RRFB) on 84th Avenue NE at NE 141st Street

The safety of our students is of the utmost importance. I believe that widening the shoulder along NE 134th Street and 87th Avenue NE would significantly increase the safety of the walk route for Thoreau families and may encourage additional families to walk to school. This walk route currently has a very narrow shoulder, which means that students often end up walking in the road; this project would provide a safe walkway for Thoreau families walking to and from school.

I also believe that providing a flashing beacon would increase the visibility and attention to the crosswalk, which would slow drivers on 84th Avenue NE, reducing the risks for walkers who are attempting to access Thoreau Elementary and Big Finn Hill Park. Even though we have a crossing guard stationed before and after school at the crosswalk, drivers often times fail to see pedestrians, which puts walkers at risk of being hit. I believe that the addition of a flashing beacon would significantly improve safety for students and parents who utilize the crosswalk at NE 141st Street.

Thank you for all you do to support and improve the Finn Hill Neighborhood.

Sincerely,

My linda Mallon



Principal, Henry David Thoreau Elementary

February 3, 2016

Dear Finn Hill Neighborhood Alliance,

The safety of students is a high priority with the Thoreau Elementary School PTA. It is with this in mind that I write this letter in strong support of your proposals for enhancing school walk route safety below.

- Widening the shoulder and adding a raised curb along NE 134th Street between 88th Place NE and 87th Avenue NE, and along 87th Avenue NE between NE 134th Street and NE 137th Street.
- Installing a pedestrian activated rapid flashing beacon (RRFB) on 84th Avenue NE at NE 141st Street

Each of these projects will greatly improve the safety of the students, their parents, and siblings, who choose to walk to Thoreau. Additionally, as with any school walk route safety enhancement, the completion of these projects will hopefully encourage more families to choose to walk to school.

The walk route along NE 134th Street is important because it is positioned along an arterial where buses, trucks, and many cars drive past. The lack of physical barrier between pedestrians and vehicles poses a particularly concerning risk to children walking to school. The portion of the walk route along 87th Ave is also troublesome, as the shoulder is very narrow, leaving little to no room for children to walk on the shoulder. I strongly believe that widening the shoulder and adding a physical barrier, such as a raised curb, would substantially improve the level of safety for all children walking along this route.

I also firmly believe that the addition of a flashing beacon on 84th Avenue NE at NE 141st Street would significantly improve school walk route safety for Thoreau Families. Currently, this location has a crosswalk with flags. Although there is a crossing guard here during the morning and afternoon school walk commutes, installing a flashing beacon would greatly increase the visibility of this crosswalk for drivers along 84th Avenue NE, thus decreasing risk to students.

Thank you for submitting these Neighborhood Safety Program applications and for considering the safety of Thoreau families.

Sincerely,



Stephanie Klein

President, Henry David Thoreau Elementary School PTA

2016 Neighborhood Safety Program Project Scope/Estimate Worksheet

Neighborhood Association: Finn Hill

Project Coordinator: Amy Falcone

Project Number: FH-1

Project Type: Walkway Improvement

Location: 87th Ave NE

Nearest Cross Street(s): between NE 134th Street and NE 137th Street

City Staff: Ray Steiger

Total Cost Estimate: 39,360

Project Overview

Description	Yes	No	Comments
Safety Considerations			Traffic Group (TG) Comments on NSP Proposed Projects 1. Walkway improvement on 87th Ave NE a. Ok by TG. b. Identify impacts to parking and, if any, inform/coordinate impacts with the affected residents before approving project. c. Confirm which side of the road.
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	x	900'	Extruded curb (west of the street) @ \$10/lf (plus 400 feet on 134 th Street).	13,000
Gravel Trail	x	900'	Add gravel (west of the street) @ \$21/lf.	19,800
Railing				
Steps				
Other	x		Clean up vegetation (both sides of the street).	
Consultant Study				
Subtotal:				32,800

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		3,280
Accuracy	x		3,280
Subtotal:			6,560

Total Cost Estimate:	39,360
	36,080

- Extruded curb
- Clean up vegetation
- Consider a compacted crushed gravel more like the CKC so strollers and bike can be pushed over the gravel.
- Include gaps in extruded curb so bikers can use the shoulder in emergencies/when needed.
- Look at trimming vegetation on the southwest corner of 87th and 137th.
- No parking along the west side.

Consider adding extruded curb along 134th Street from 87th to 90th (approximately – or to existing sidewalk).