

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Update on the 2006/2007 Sidewalk Priority Routes
DEPARTMENT:	Public Works
PRESENTED BY:	Jesus Sanchez, Operations Manager and Acting Public Works Director Jon Jordan, Capital Projects Manager

BACKGROUND

The City Council continues to emphasize the importance of sidewalks for safety, enhanced mobility, convenience, and recreation in Shoreline. This City's Capital Improvement Program (CIP) project serves to enhance pedestrian safety in Shoreline with an emphasis near schools, parks, and bus lines, and advance our goal to provide safe and affordable transportation options to support land use plans including walking, bicycling, transit and vehicular options (Council Goal #7).

The City of Shoreline's Transportation Master Plan (TMP) is the long-range blueprint for travel and mobility and provides the guidance and prioritization for this and other projects in the CIP. The TMP project team together with City staff and a subcommittee from the Planning Commission identified potential sidewalk candidate projects and developed an evaluation process to prioritize these projects. This was presented to Council on April 25, 2005 in a staff report entitled "Pedestrian Facility Comprehensive Study Interim Report".

In 2005, City Council authorized funding for the newly formed Sidewalk Program to construct pedestrian facilities in priority areas identified in the Transportation Master Plan (TMP) and other areas identified through public process (see Attachment A – Priority Routes Map, and Attachment B – Existing Sidewalks Map). Staff pursued a strategy to meet the aggressive timeline and successfully completed construction of the 2006 priority routes this past summer.

The selection strategy for the 2006 routes was presented to Council on April 3, 2006 in a staff report entitled "Sidewalks - 2006 Priority Routes, Scope, and Process". As with the 2006 route selection process, the 2007 routes were selected with the TMP goal and policies in mind and with the intent to:

- Build improvements on one side of the street to increase geographic coverage
- Seek routes that have minimal utility conflicts and other construction conflicts
- Focus improvements around schools, parks and community centers, transit, and existing and future trail systems with special emphasis on schools
- Utilize a mix of pedestrian facility types to increase coverage and save cost
- Focus on improvements that have a history of community interest and/or previous drainage improvements
- Focus on improvements where currently none exist or that are marginal

PROBLEM/ISSUE STATEMENT:

This is an update for information only. No action is requested at this time. Surveyors are currently mapping the proposed 2007 routes. The public works traffic and engineering sections will develop design plans and specifications for bid in March. Staff will work with the public and property owners to address special design needs and minimize impacts. Staff will seek Council authorization to award the construction contract in April and work will begin in May with the goal of completing construction by September 1, 2007.

2006 Projects

The routes and associated improvements constructed in 2006 were near Einstein Middle School and Ridgecrest Elementary School (see Attachment C – 2006 Project Photos).

Road	Segment	Walkway Improvements
10th Ave NE	NE 175th St – NE 170 th St	Concrete curb adjacent a 5' to 8' wide asphalt walkway
	NE 170 th St – NE 167th St	Concrete curb, 4' green strip, and 5' to 6' wide asphalt walkway
3rd Ave NW	NW Richmond Bch Road - N 193rd St	Concrete curb, 2' to 3' green strip, and 5' to 6' wide asphalt walkway
8th Ave NW	NW Richmond Bch Road - N 195th St	5' to 6' wide separated asphalt walkway

Cost Summary	Total	10th Ave NE	3rd Ave NW	8th Ave NW
Construction	\$494,186	\$229,147	\$156,110	\$108,931
Design & Const.*	\$630,000	\$292,122	\$199,013	\$138,868
Feet of Walkway	5030	1800	1580	1650
Cost/Lineal Foot**	\$125	\$162	\$125	\$84

* Weighted average of design cost plus construction cost

** The estimated average cost of standard concrete curb, gutter, 6' sidewalk, 4' amenity zone in 2006 was \$350 per lineal foot

2007 Projects

The table below lists the proposed candidate projects for 2007 (see Attachment D – 2007 Proposed Routes Map). These include walkways near Echo Lake Elementary School, Shorewood High School, Shorecrest High School, Kellogg Middle School, Briarcrest Elementary School, and Shoreline Christian School. The walkways to be constructed will depend on the outcome of the construction bids and available budget. All totaled, there are 11,880 lineal feet of proposed walkways.

Road	Segment	Length	Improvements
Ashworth Ave N	N 185th to N 192nd	1660	Side of street TBD. Concrete curb, 2' to 3' green strip, and 5' to 6' wide asphalt walkway.
Dayton Ave N	Carlyle Hall Rd to N 172nd St (to St Luke's School part of Dayton Wall CIP)	1760	East side of street. Concrete curb, 2' to 3' green strip, and 5' to 6' wide asphalt walkway.
8th Ave NW	NW Richmond Beach Road to NW 180th St	1950	5' to 6' wide asphalt walkway if on west side. To include concrete curb and green strip if on east side.
25th Ave NE	NE 150th St to NE 168th St	4500	East side of street. 5' to 6' wide asphalt walkway adjacent to existing curb.
Fremont Ave N	N 165th St to N 170th St	1320	East side of street. Concrete curb, 2' to 3' green strip, and 5' to 6' wide asphalt walkway
N 192 nd *	Interurban Trail to Ashworth Ave N	700	North side of street. Concrete curb, 2' to 3' green strip, and 5' to 6' wide asphalt walkway.

* Not a priority route but creates a connection to the Interurban Trail and to Aurora via future frontage improvements by Echo Lake development.

FINANCIAL IMPACT:

The adjusted 2006 budget is \$900,000 from the Roads Capital Fund. Each year's budget is intended for construction in that year plus part of the planning and design for the following year. In 2006 staff allotted \$60,000 (the difference between \$900,000 and \$840,000) for route survey and preliminary design for the 2007 routes. The 2006 improvements, estimated to cost \$840,000, were completed at a cost of \$630,000, for an estimated carryover to 2007 of \$210,000.

The 2007 CIP budget is \$785,000 from the Roads Capital Fund. The 2007 CIP budget for design is \$175,000 and for construction is \$610,000. With a carry over of \$210,000 from 2006, the total is \$995,000. The carry over amount can increase the construction budget to \$840,000. At an estimated average cost of \$180 per lineal foot, the 2007 proposed projects equals approximately \$2.2 million of work. The 2007 budget could cover about half of this work.

SCHEDULE:

2007 Schedule	
November / December 2006	September 2007
<ul style="list-style-type: none"> • Survey for 2007 Projects • Public outreach for 2007 Projects 	<ul style="list-style-type: none"> • Complete Construction • Process to select 2008 Projects
January 2007	October 2007
<ul style="list-style-type: none"> • Design for 2007 • Public outreach for 2007 Projects 	<ul style="list-style-type: none"> • Survey for 2008 Projects
February 2007	November / December 2007
<ul style="list-style-type: none"> • Develop plans and bid documents 	<ul style="list-style-type: none"> • Design for 2008 • Public outreach for 2008 Projects
March 2007	January 2008
<ul style="list-style-type: none"> • Advertise for 2007 Projects 	<ul style="list-style-type: none"> • Design for 2008 • Public outreach for 2008 Projects
April / May 2007	February 2008
<ul style="list-style-type: none"> • Award Recommendation to Council • Begin construction 	<ul style="list-style-type: none"> • Develop plans and bid documents • Advertise for 2008 Projects
June / July / August 2007	March 2008
<ul style="list-style-type: none"> • Construction 	<ul style="list-style-type: none"> • Award Recommendation to Council

Public Outreach

Staff will again utilize a public outreach program for the citizens of Shoreline potentially affected by these pedestrian improvements to facilitate information exchange and successfully implement this project.

Outreach will include the production and distribution of newsletters, door hangers, and other publications to potentially affected interests as well as face-to-face open house exhibits in nearby schools and libraries.

Project information including the project mission or overview, the problem solving/decision making process, a matrix of the potentially affected interests, maps and drawings of the planned improvements, and a responsiveness summary/listening log will be available here at City Hall and on the project webpage at www.cityofshoreline.com/cityhall/projects/sidewalks/index.cfm

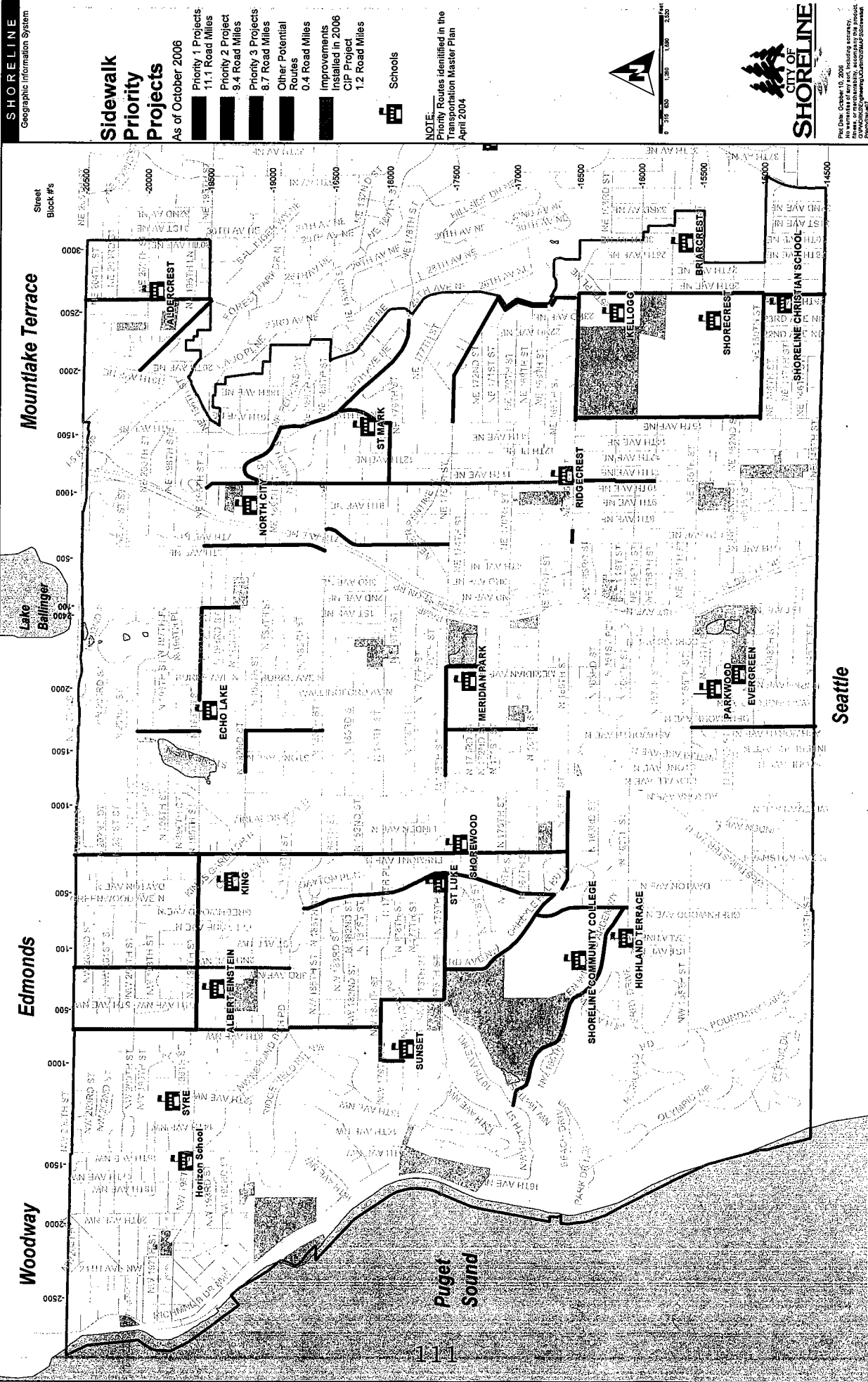
RECOMMENDATION

No action is required; this update is for information only.

Approved By: City Manager  City Attorney _____

- Attachments:
- A Priority Routes Map
 - B Existing Sidewalks Map
 - C 2006 Project Photos
 - D 2007 Proposed Routes Map

ATTACHMENT A



ATTACHMENT B

SHORELINE
Geographic Information System

Existing Sidewalks, Sidewalks to be built by CIP Projects, and Existing Pedestrian Facilities

Traditional Sidewalks

- CIP Sidewalks/ Interurban Trail
37,996 LF
- Existing Concrete Sidewalk (2004)
368,462 LF

Pedestrian Facilities
(All weather, hard surface facilities)

- Asphalt Paths
22,600 LF
- Widened Shoulders (Asphalt Shoulders at least 4' wide from fog line)
48,180 LF

Schools

Street Arterial Class

- Interstate
- State Route
- Principal Arterial
- Minor Arterial
- Collector Arterial
- Residential Street
- Outside Shoreline
- Park



Per Date: November 16, 2007
No warranties of any sort, including accuracy, fitness, or non-infringement, accompany this product.

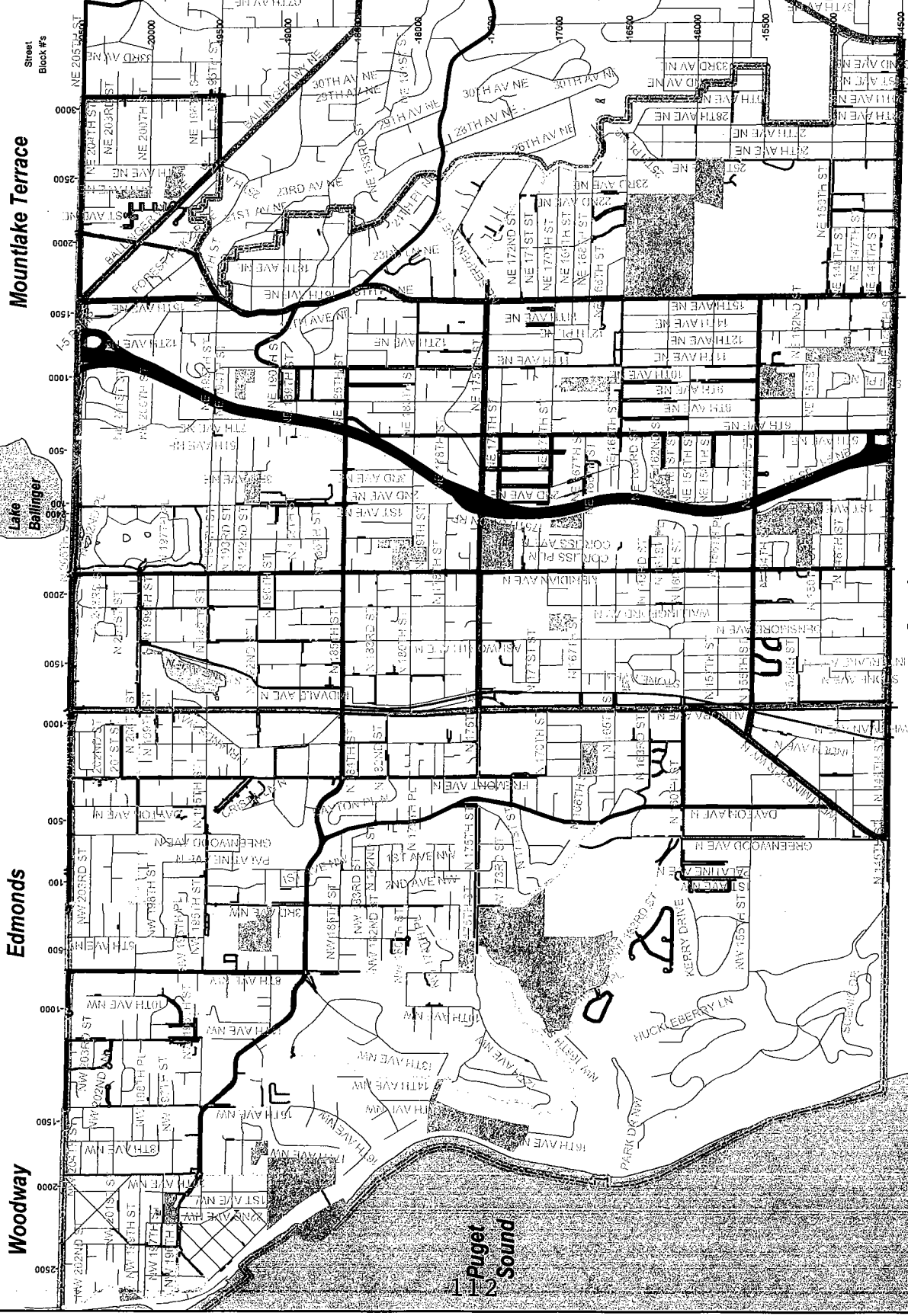
Mountlake Terrace

Edmonds

Woodway

Seattle

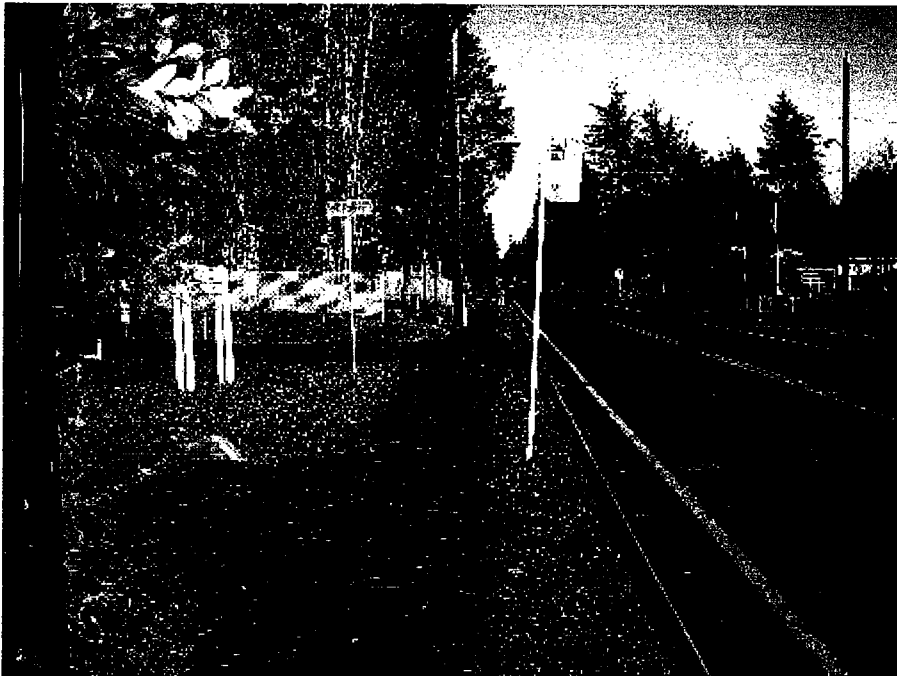
Puget Sound



2006 Sidewalk Priority Project Photos – 3rd Avenue NW



3rd Avenue NW looking south from Einstein Middle School



3rd Avenue NW looking north at the entrance to Hillwood Park

2006 Sidewalk Priority Project Photos – 8th Avenue NW



8th Avenue NW looking north at NW 190th Street



8th Avenue NW looking south at NW 190th Street

2006 Sidewalk Priority Project Photos – 10th Avenue NW



10th Avenue NE looking south from NW 175th Street



10th Avenue NE looking north to NW 170th Street

Attachment D

