

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE: Authorize the City Manager to Execute a Discretionary Work Request with King County for the 2006 Road Overlay Program
DEPARTMENT: Public Works
PRESENTED BY: Paul S. Haines, Public Works Director Jesús Sanchez, Operations Manager

PROBLEM/ISSUE STATEMENT:

The purpose of this report is to request Council to authorize the City Manager to execute a Discretionary Work Request with King County for the 2006 Road Overlay Program.

FINANCIAL IMPACT:

Council has authorized \$844,594 in the 2006 CIP Budget for the Annual Road Surface Maintenance Program which includes a carryover in the amount of \$94,594 from 2005. Of the \$844,594, the amount budgeted for the 2006 Overlay Program is \$720,331 and \$118,775 is for slurry seal (an additional \$5,488.00 was received as a late billing from King County from last years program which is paid from the 2006 budget). The slurry seal will be contracted out separately.

RECOMMENDATION

Staff recommends that Council authorize the City Manager to execute a Discretionary Work Request with King County for the 2006 Road Overlay Program not to exceed the amount of \$720,331.

Approved By: City Manager  City Attorney _____

INTRODUCTION

King County has paved City of Shoreline streets with asphalt overlay since the City's incorporation in 1995. To meet the County's schedule of beginning the overlay project in early summer, a King County Discretionary Work Request must be signed. The purpose of this report is to request Council to authorize the City Manager to execute a Discretionary Work Request with King County for the 2006 Road Overlay Program.

BACKGROUND

The roads identified in this year's overlay recommendation have eroded to a degree where alternate methods of maintenance (other than overlays) would not result in the successful rehabilitation of the pavement conditions in these areas. In addition, completing these areas would reduce the number of customer requests received and the amount of reactive maintenance costs. Our primary objective is to effectively maintain or enhance the integrity of the City's roadway system in the most cost efficient manner. As in past years, we attempt to concentrate the overlay projects in specific neighborhoods to encourage better bid pricing and reduce the number of areas inconvenienced by the work.

DISCUSSION

Council has authorized \$844,594 in the 2006 CIP Budget for the Annual Road Surface Maintenance Program which includes a carryover in the amount of \$94,594 from the delay of several overlay projects in 2005.

The proposed overlay program includes those roads with pavement conditions with ratings of poor to failing that cannot be effectively repaired using other treatment options. King County's schedule for beginning the overlay project is early summer, and slurry seal will be scheduled for early June. Staff is requesting to contract with King County's Department of Transportation, Road Services Division to complete the City's 2006 Road Overlay Program. King County uses a formal bid process to choose a contractor.

The City of Shoreline pays the appropriate amount based upon the tons of asphalt used for our streets. By using the County's contractor, the City is able to take advantage of lower bids. The slurry seal method is being used again this year, after successful implementation in 2003. The slurry seal will be contracted out separately.

Using the 2006 CIP Budget of \$844,594 in the Roads Capital Fund, Public Works would budget \$720,331 to overlay approximately 4.14 centerline miles of streets with King County, as listed on Attachment A. The amount of \$118,775 will be used to slurry seal approximately 5.8 lane miles of streets, as listed on Attachment B, and will be done separately through a private contract.

RECOMMENDATION

Staff recommends that Council authorize the City Manager to execute a Discretionary Work Request with King County for the 2006 Road Overlay Program in an amount not to exceed \$ 720,331.

ATTACHMENTS

- A: 2006 Overlay Program List
- B: 2006 Slurry Seal Program List

**CITY OF SHORELINE
2006-A OVERLAY STREETS**

Attachment A

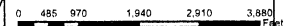
Street Name	From Description	To Description	Length	Width	Rating
5th Ave NE	NE 148th ST	NE 148th ST	52	42	49
5th Ave NE	NE 149th ST	NE 149th ST	304	42	49
5th Ave NE	NE 149th ST	NE 151st ST	350	42	46
5th Ave NE	NE 151st ST	NE 152nd ST	249	42	36
5th Ave NE	NE 152nd ST	NE 152nd ST	55	42	72
5th Ave NE	NE 152nd ST	NE 153rd ST	298	42	53
5th Ave NE	NE 153rd ST	NE 155th ST	525	42	55
5th Ave NE	NE 155th ST	NE 156th ST	166	42	69
5th Ave NE	NE 156th ST	NE 157th ST	330	42	75
5th Ave NE	NE 157th ST	NE 158th ST	332	42	73
5th Ave NE	NE 158th ST	NE 159th ST	330	42	78
5th Ave NE	NE 159th ST	NE 160th ST	168	42	82
5th Ave NE	NE 160th ST	NE 161st ST	138	42	70
5th Ave NE	NE 161st ST	NE 162nd ST	330	42	86
5th Ave NE	NE 162nd ST	NE 163rd ST	470	42	58
5th Ave NE	NE 163rd ST	NE 165th ST	470	42	57
5th Ave NE	NE 165th ST	NE 167th ST	660	46	55
5th Ave NE	NE 167th ST	NE 170th ST	664	42	69
5th Ave NE	NE 170th ST	NE 170th LN	336	22	70
5th Ave NE	NE 170th LN	NE 174th ST	629	42	70
5th Ave NE	NE 174th ST	NE 175th ST	332	42	63
NE 162nd ST	5th Ave NE	3rd Ave NE	660	31	18
NE 161st ST	5th Ave NE	3rd Ave NE	660	30	61
3rd Ave NE	NE 155th ST	NE 156th ST	159	24	23
3rd Ave NE	NE 156th ST	NE 157th ST	336	21	45
3rd Ave NE	NE 157th ST	NE 158th ST	328	20	35
3rd Ave NE	NE 159th ST	NE 159th ST	336	25	66
3rd Ave NE	NE 159th ST	NE 161st ST	337	20	62
3rd Ave NE	NE 161st ST	NE 162nd ST	336	20	70
NE 165th St	5th Ave NE	6th Ave NE	293	46	68
NE 165th ST	6th Ave NE	8th Ave NE	355	32	17
NE 165th St	8th Ave NE	9th Ave NE	358	32	39
NE 165th St	9th Ave NE	10th Ave NE	293	27	56
10th Ave NE	NE 151st ST	NE 152nd ST	302	19	0
10th Ave NE	End Route	NE 155th ST	877	30	17
10th Ave NE	NE 155th ST	NE 158th ST	861	29	33

Proposed 2006 Street Overlay

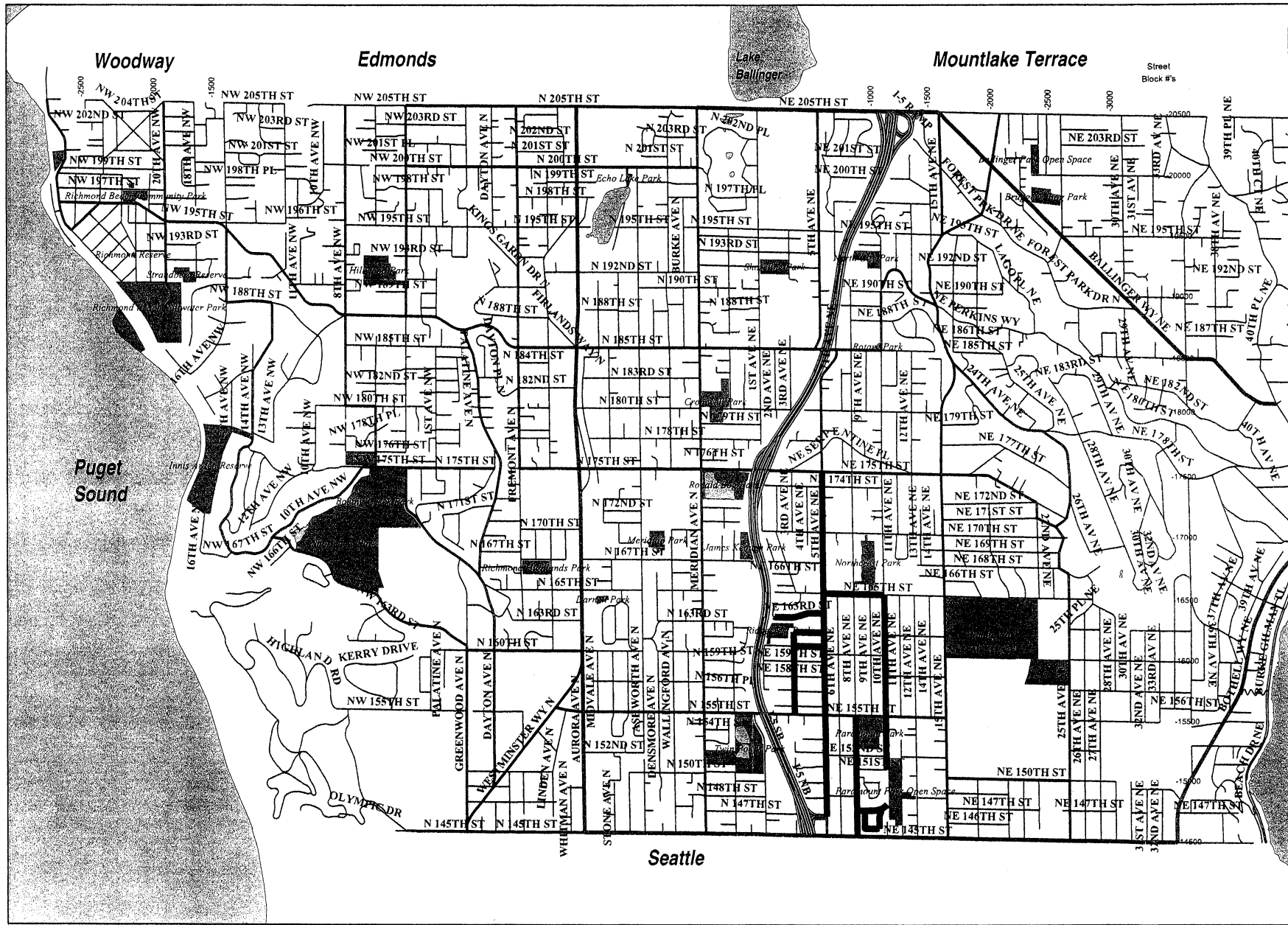
2006 - 4.1 Miles



54



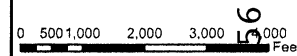
No warranties of any sort, including accuracy, fitness, or merchantability, accompany this product.



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Proposed 2006 Slurry Seal

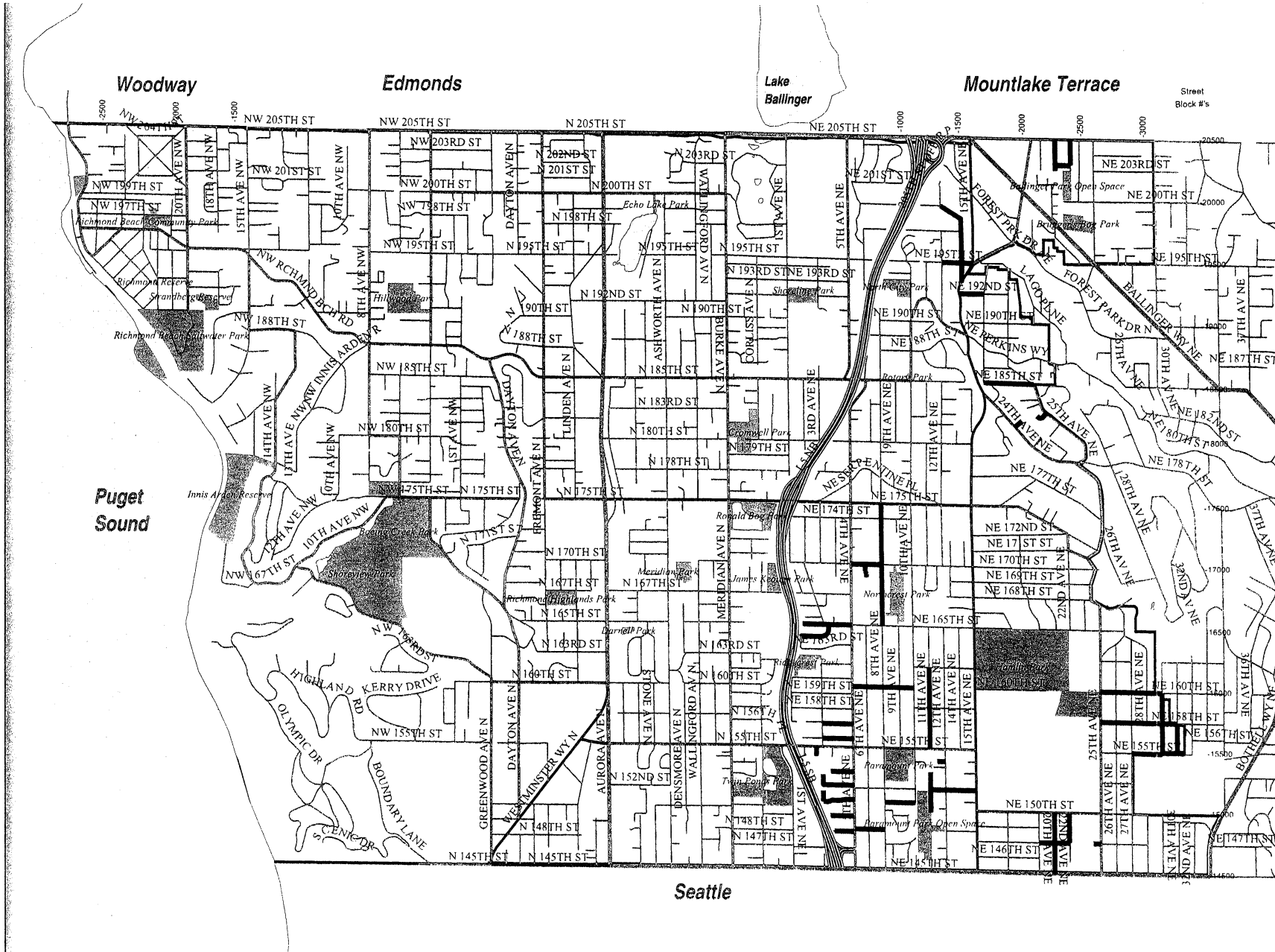
2006 - 5.8 miles



1 inch equals 0.378788 miles



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Woodway

Edmonds

Lake Ballinger

Mountlake Terrace

Puget Sound

Seattle

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**CITY OF SHORELINE
2006 Slurry Sealing Project**

Attachment B

STREET	FROM	TO	LENGTH	WIDTH	SQUARE YARDS	RATING
NE 148th ST	5th Ave NE	6th Ave NE	284	23	726	55
NE 148th ST	6th Ave NE	8th Ave NE	357	20	793	59
NE 148th ST	5th Ave NE	End of Road (W)	468	21	1,092	48
NE 149th ST	5th Ave NE	End of Road	525	23	1,342	60
NE 151st ST	5th Ave NE	3rd Ave NE	635	28	1,976	67
3rd Ave NE	NE 151st ST	End of Road	360	26	1,040	86
NE 152nd ST	5th Ave NE	End of Road	675	26	1,950	35
3rd Ave NE	152 Ave NE	End of Road (N)	226	22	552	50
NE 153rd ST	5th Ave NE	End Route (W)	499	26	1,442	63
2nd Ave NE	NE 155th ST	End of Road	248	30	827	72
NE 156th ST	5th Ave NE	3rd Ave NE	660	28	2,053	69
NE 157th ST	5th Ave NE	3rd Ave NE	660	22	1,613	71
NE 165th ST	5th Ave NE	End of Road (W)	1,091	26	3,152	72
NE 164th ST	1st Ave NE	4th Ave NE	524	25	1,456	63
4th Ave NE	NE 165th ST	NE 164th ST	260	25	722	74
NE 160th ST	5th Ave NE	6th Ave NE	293	32	1,042	86
NE 160th ST	6th Ave NE	8th Ave NE	354	32	1,259	85
NE 160th ST	8th Ave NE	9th Ave NE	358	32	1,273	91
NE 160th ST	9th Ave NE	10th Ave NE	293	32	1,042	78
11th Ave NE	NE 155th ST	NE 158th ST	861	22	2,105	70
11th Ave NE	NE 158th ST	NE 162nd ST	886	22	2,166	77
NE 151st ST	8th Ave NE	10th Ave NE	651	31	2,242	69
NE 152nd ST	15th Ave NE	12th Ave NE	650	21	1,517	79
NE 152nd ST	End of Road	12th Ave NE	212	24	565	63
8th Av NE	NE 165th ST	NE 170th ST	1,328	22	3,246	67
8th Av NE	NE 170th ST	NE 174th ST	992	23	2,535	84
8th Av NE	NE 174th ST	NE 175th ST	329	28	1,024	77
NE 170th ST	8th Ave NE	6th Ave NE	340	22	831	80
NE 170th ST	6th Ave NE	5th Ave NE	302	23	772	71

**CITY OF SHORELINE
2006 Slurry Sealing Project**

Attachment B

STREET	FROM	TO	LENGTH	WIDTH	SQUARE YARDS	RATING
6th Ave NE	End of Road	NE 170th ST	293	26	846	34
22nd Ave NE	NE 145th ST	NE 147th ST	690	32	2,453	85
22nd Ave NE	NE 147th ST	NE 150th ST	665	30	2,217	82
23rd Ave NE	NE 147th ST	NE 150th ST	665	26	1,921	95
NE 147th ST	20th Ave NE	22nd Ave NE	330	22	807	90
NE 147th ST	22nd Ave NE	23rd Ave NE	330	32	1,173	94
NE 155th ST	27th Ave NE	30th Ave NE	667	20	1,482	72
NE 155th ST	30th Ave NE	32nd Ave NE	317	21	740	80
NE 155th ST	32nd Ave NE	City Limits	324	21	756	88
NE 158th ST	25th Ave NE	26th Ave NE	332	24	885	94
NE 158th ST	26th Ave NE	27th Ave NE	332	28	1,033	95
NE 158th ST	27th Ave NE	28th Ave NE	332	27	996	95
NE 158th ST	28th Ave NE	30th Ave NE	373	26	1,078	67
NE 158th ST	30th Ave NE	32nd Ave NE	320	22	782	85
NE 158th ST	32nd Ave NE	City Limits	322	22	787	95
NE 160th ST	25th Ave NE	26th Ave NE	332	28	1,033	50
NE 160th ST	26th Ave NE	27th Ave NE	332	28	1,033	71
NE 160th ST	27th Ave NE	28th Ave NE	332	28	1,033	55
NE 160th ST	28th Ave NE	30th Ave NE	332	28	1,033	61
30th Ave NE	NE 155th ST	NE 158th ST	665	23	1,699	84
30th Ave NE	NE 158th ST	NE 160th ST	665	23	1,699	88
NE 182nd ST	End of Road	25th Ave NE	352	22	860	96
NE 180th ST	24th Ave NE	End of Road	275	22	672	87
NE 185th ST	16th Ave NE	25th Ave NE	1,066	20	2,369	67
NE 192nd ST	15th Ave NE	16th Ave NE	562	20	1,249	95
Ballinger Road NE	12th Ave NE	14th Ave NE	522	22	1,276	91
14th Ave NE	NE Ballinger RD PL	NE 198th ST	276	22	675	91
14th Ave NE	NE 198th ST	NE 195th ST	676	22	1,652	91
14th Ave NE	NE 195th ST	15th Ave NE	410	22	1,002	91

**CITY OF SHORELINE
2006 Slurry Sealing Project**

Attachment B

STREET	FROM	TO	LENGTH	WIDTH	SQUARE YARDS	RATING
NE 195th ST	15th Ave NE	14th Ave NE	244	24	651	90
NE 195th ST	12th Ave NE	14th Ave NE	429	24	1,144	90
22nd Ave NE	NE 205th ST	NE 203rd ST	555	22	1,357	74
NE 203rd ST	21st Ave NE	22nd Ave NE	330	22	807	76
21st Ave NE	NE 203rd ST	NE 205th ST	672	22	1,643	82
NE 154th ST	End of Road	12th Ave NE	212	24	565	63
NE 147th ST	End of Road	25th Ave NE	117	22	286	77
TOTALS			30,969		84,048	