

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 2005 Road Overlay Program and the overlay associated with the 3 rd Ave NW Drainage Project
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 2005 Road Overlay Program and the overlay associated with the 3rd Ave NW Drainage Project.

FINANCIAL IMPACT:

Council has authorized \$827,000 in the 2005 CIP Budget for the Annual Road Surface Maintenance Program which includes a carryover in the amount of \$109,000 from 2004. Of the \$827,000, the amount for the overlay is \$700,000 and \$127,000 is for the slurry sealing. The slurry sealing will be contracted out separately.

Additionally, staff is requesting Council to authorize \$109,000, of which funds are available in the Surface Water Public Works Trust Fund for the overlay associated with the 3rd Ave NW Drainage Project.

RECOMMENDATION

Staff recommends the Council authorize the City Manager to execute a Discretionary Work Request with King County for the 2005 Road Overlay Program and the overlay associated with the 3rd Ave NW Drainage Project in an amount not to exceed \$809,000.

Approved By: City Manager  City Attorney 

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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 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 2005 Road Overlay Program and, in conjunction with this program, include the overlay associated with the 3rd Ave NW Drainage Project.

BACKGROUND

At the March 17, 2003 Council workshop meeting, Paul S. Haines, Public Works Director, reported to the Council on the City of Shoreline's 2002 pavement condition ratings. He reported that the City's streets rated an overall score of approximately 76, or fair to good condition. Since adoption of the City's 2000 Budget, \$700,000 has been allocated for the Annual Road Surface Maintenance Program, which has allowed the City to maintain the streets in fair to good condition.

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 \$827,000 in the 2005 CIP Budget for the Annual Road Surface Maintenance Program which includes a carryover in the amount of \$109,000 from the delay of the NW 8th project in 2004. The Annual Road Surface Maintenance Program consists of asphalt overlay (\$700,000) and slurry seal (\$127,000). The slurry seal method is being used again this year, after successful implementation in 2003.

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. Additionally, in conjunction with this year's program, we will include the overlay associated with 3rd Ave NW Drainage Project.

King County's schedule for beginning the overlay project is early summer, and slurry sealing 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 2005 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 sealing will be contracted out separately.

Using the 2005 CIP Budget of \$827,000 in the Roads Capital Fund, Public Works would budget \$700,000 to overlay approximately 7.3 centerline miles of streets with King County, as listed on Attachment A. We will use the balance of \$127,000 to slurry seal approximately 6.8 lane miles of streets, as listed on Attachment B. This would be done separately through a private contract. Additionally, Surface Water Public Works Trust Fund monies of \$109,000, already approved for the 3rd Ave NW Drainage Project, will be used to contract with King County to overlay 3rd Ave NW.

RECOMMENDATION

Staff recommends the Council authorize the City Manager to execute a Discretionary Work Request with King County for the 2005 Road Overlay Program in an amount not to exceed \$ 809,000.

ATTACHMENTS

- A: 2005 Overlay Program List
- B: 2005 Slurry Sealing Program List

**CITY OF SHORELINE
2005-A OVERLAY STREETS**

Street Name	From Description	To Description	Length	Width	Rating
NW 195th St	3rd Ave NW	5th Ave NW	674	22	35
NW 195th St	5th Ave NW	8th Ave NW	670	22	80
5th Ave NW	NW 195th St	NW 196th Pl	325	35	91
NW 196th St	End Route	3rd Ave NW	366	24	83
NW 196th Pl	4th Ave NW	5th Ave NW	425	26	5
NW 196th Pl	5th Ave NW	End Route W	305	26	77
8th Ave NW	NW Richmond Beach Rd.	NW 1890th Ln	530	39	58
8th Ave NW	NW 189th Ln	NW 190th St	128	22	72
8th Ave NW	NW 190th St	NW 190th Ln	118	22	55
8th Ave NW	NW 190th Ln	NW 190th Pl	335	22	52
8th Ave NW	NW 190th Pl	NW 191st Ln	68	22	33
8th Ave NW	NW 191st Ln	NW 193rd St	330	34	50
8th Ave NW	NW 193rd St	NW 195th St	475	28	65
8th Ave NW	NW 195th St	NW 195th Pl	106	22	72
8th Ave NW	NW 195th Pl	NW 197th St	380	22	58
8th Ave NW	NW 197th St	NW 200th St	829	23	31
8th Ave NW	NW 200th St	NW 205th St	1287	23	8
NW 197th St	8th Ave NW	Cul-D-Sac West	234	28	30
NW 193rd St	8th Ave NW	Cul-D-Sac West	520	29	55
NW 198th St	1st Ave NW	2nd Ave NW	296	22	85
NW 198th St	2nd Ave NW	3rd Ave NW	499	22	67
1st Ave NW	NW 195th St	NW 198th St	827	22	71
2nd Ave NW	NW 195th St	NW 195th St	850	21	63
N 183rd St	Stone Ave N	Ashworth Ave N	673	24	55
N 183rd St	Ashworth Ave N	Wallingford Ave N	670	21	55
N 183rd St	Wallingford Ave N	Burke Ave N	325	21	67
N 183rd St	Burke Ave N	Meridian Ave N	340	21	46
Burke Ave N	Cul-D-Sac South	N 183rd St	360	24	18
N 180th St	Ashworth Ave N	Wallingford Ave N	670	22	41
N 180th St	Wallingford Ave N	Burke Ave N	236	26	46
N 180th St	Burke Pl N	Wayne Ave N	246	26	41
Burke Pl N	Cul-D-Sac South	N 180th St	249	26	80
Wayne Ave N	Cul-D-Sac South	N 180th St	175	26	55
N 180th St	Wayne Ave N	Meridian Ave N	175	26	46
Stone Ave N	End Route	N 178th St	332	22	41

**CITY OF SHORELINE
2005-A OVERLAY STREETS**

Street Name	From Description	To Description	Length	Width	Rating
Stone Ave N	N 178th St	N 180th St	684	26	46
Stone Ave N	N 180th St	N 183rd St	665	23	24
Stone Ave N	N 183rd St	N 185th St	665	23	30
Densmore Ave N	N 175st St	Cul-D-Sac North	225	20	0
N 177th St	Meridian Ave N	Cul-D-Sac West	391	28	0
N 172nd St	Meridian Ave N	Corliss Ave N	470	26	63
N 172nd St	Corliss Ave N	End Route East	350	22	55
Coriss Ave N	N171st St	N 172nd St	300	20	
N 170th St	Wallingford Ave N	Burke Ave N	340	20	49
N 170th St	Burke Ave N	Meridian Ave N	336	28	37
Burke Ave N	N 168th St	N 170th St	234	22	41
Coriss PL N	End Route North	N 167th St	530	30	63
N 167th St	Aurora Ave N	Stone Ave N	667	25	83
N167th St	Stone Ave N	Stone Ct N	89	22	55
N 167th St	Stone Ct. N	Ashworth Ave N	575	20	63
N 167th St	Ashworth Ave N	Wallingford Ave N	660	20	18
N 167th St	Wallingford Ave N	Meridian Ave N	660	20	50
N 167th St	Meridian Ave N	Corliss PI N	415	22	18
N 167th St	Corliss PI N	Corliss Ave N	259	22	55
N 167th St	Corliss Ave N	End Route	450	22	41
N 165th St	Wallingford Ave N	Burke Ave N	240	22	18
N 165th St	Burke Ave N	Meridian Ave N	423	22	50
N 165th St	Meridian Ave N	End Route	327	22	55
N 163rd St	Densmore Ave N	Wallingford Ave N	242	20	30
N 163rd St	Wallingford Ave N	Burke Ave N	289	22	18
N 163rd St	Burke Ave N	Meridian Ave N	376	22	35
Densmore Ave N	N 161st St	N 163rd St	497	20	30
N 161st St	Densmore Ave N	Ashworth Ave N	157	22	18
Densmore Ave N	N 160th St	N 161st St	356	20	58
Densmore Ave N	N 163rd St	N. 165th St	257	22	74
N 157th St	Densmore Ave N	Wallingford Ave N	340	22	18
N 157th St	Wallingford Ave N	Burke Ave N	326	22	46
N 157th St	Burke Ave N	Meridian Ave N	340	22	83
N 153rd PI	End Route	Meridian Ave N	210	26	50
Sunnyside Ave N	N 145th St	End Route	206	27	12

**CITY OF SHORELINE
2005-A OVERLAY STREETS**

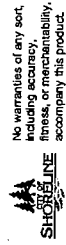
Street Name	From Description	To Description	Length	Width	Rating
NW 180th St	6th Ave NW	8th Ave NW	661	20	48
Whitman Ave N	N 204th St	End Route	137	24	0
Whitman Ave N	N 204th St	N 203rd St	299	24	30
Whitman Ave N	N 203rd St	N 202nd St	231	24	0
Whitman Ave N	N 202nd St	N 201st St	339	22	71
NW 195th St	1st Ave NW	2nd Ave NW	151	20	24
NW 195th St	2nd Ave NW	3rd Ave NW	334	26	24
N 195th St	1st Ave NW	1st Ave NW	146	26	24
N 195th St	1st Ave N	Palentine Ave N	205	30	24
N 195th St	Palentine Ave N	Greenwood Ave N	335	20	59
N 195th St	Greenwood Ave N	Dayton Ave N	552	30	41
N 195th St	Dayton Ave N	Evanston Ave N	273	30	55
N 195th St	Evanston Ave N	Fremont Ave N	274	30	62
Linden Av N	N 195th St	N. 196th Ct.	280	22	88
Linden Av N	N 196th Ct.	N. 198th St	384	20	30
Linden Av N	N 198th St	N 199th St	332	20	41
Linden Av N	N 199th St	N 200th St	332	20	50
Greenwood Ave N	N 193rd St	N 195th St	661	20	35
N 170th St	Freemont Av N	N Park Av N	348	22	77
N 170th St	N Park Ave N	Linden Ave N	330	22	41
N 170th St	Linden Ave N	Whitman Ave N	330	22	50
N 170th St	Whitman Ave N	Aurora Ave N	334	24	71
Linden Ave N	N 167th St	N 170th St	665	20	24
NW 155th St	City Limits	Palentine Ave N	326	19	41
N 155th St	Palentine Ave N	Greenwood Ave N	467	19	5
N 155th St	Greenwood Ave N	Dayton Ave N	592	19	41

Proposed Overlay 2005

Overlay (7.3 Miles)
Other Overlay (0.9 miles)



0 375 750 1500 2250 3000 Feet



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Plot date: 5/4/2005

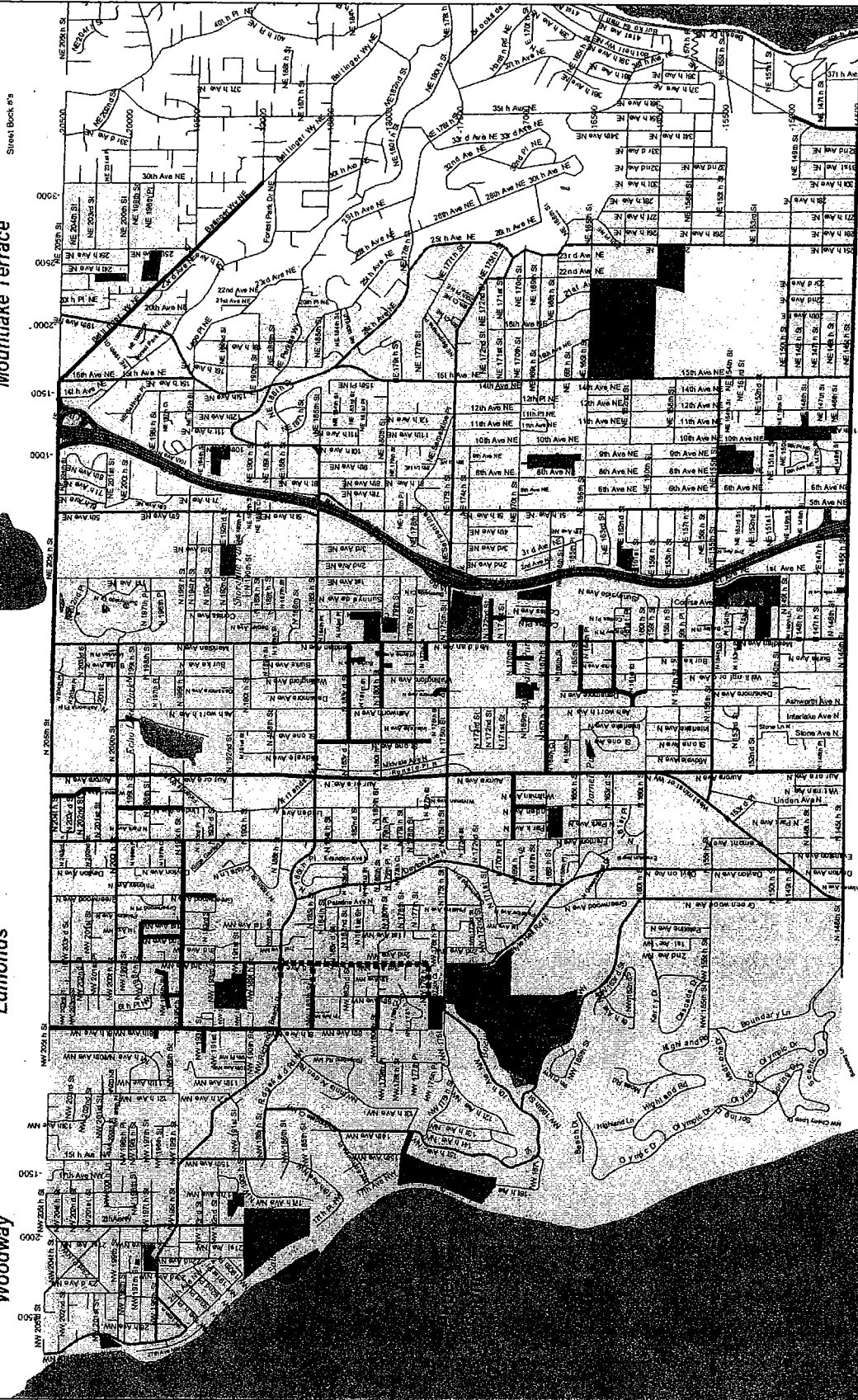
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Mountlake Terrace

Edmonds

Woodway

Seattle



CITY OF SHORELINE
2005 Slurry Sealing Project

STREET	FROM	TO	LENGTH	WIDTH	SQUARE YARDS
<u>SLURRY SEAL, TYPE I:</u>					
9 Ave NW	NW Innis Arden Way	NW 165 PL	178	36	712
N 165 PI	N 165 Street	End Route (W)	426	22	1,041
6 Av NW	NW 162 ST	NW 163 ST	752	26	2,172
6 Av NW	NW 163 ST	NW Innis Ardin Way	250	36	1,000
NW 163 ST	6 Av NW	CDSW	472	26	1,364
NW 163 ST	NW 162 ST	6 Av NW	705	26	2,037
NW 162 ST	5 CT NW	6 Av NW	370	26	1,069
NW 162 ST	6 Av NW	CDSW	330	26	953
NW 162 ST	NW 163 ST	5 CT NW	797	26	2,302
5 CT NW	NW 162 ST	CDSN	149	26	430
Sub-Total: Slurry Seal, Type I			4,429		13,081
<u>SLURRY SEAL, TYPE II:</u>					
1 Ave NW	NW 160 Street	NW 155 Street	1293	22	3,161
10 Ave NE	NE 190 Street	NE 195 Street	1368	23	3,496
14 Ave NE	Forest Park Dr	End Route (N)	501	22	1,225
14 Ave NE	NE Ballinger PI	15 Ave NE	1252	22	3,060
16 Ave NE	NE 195 Street	NE Perkins Way	1877	23	4,797
18 Ave NE	Lago PI NE	Perkins PI NE	2017	22	4,930
8 Ave NE	NE 185 Street	NE 190 Street	1,280	28	3,982
Dayton PI N	N 188 Street	End Route (S)	192	20	427
Fremont PI N	N 165 Street	N 163 Street	528	24	1,408
Dayton Ave N	N 145 Street	N 148 Street	607	20	1,349
Linden Ave N	N 148 Street	N 155 Street	2040	22	4,987
N 148 Street	Greenwood Ave N	Linden Ave N	1569	22	3,835
Evanston Ave N	N 145 Street	N 150 Street	1277	22	3,122
N 159 Street	Meridian Ave N	Corliss Ave N	648	26	1,872
N 180 Street	Fremont Ave N	End Route (W)	275	23	703

CITY OF SHORELINE
2005 Slurry Sealing Project

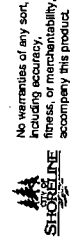
STREET	FROM	TO	LENGTH	WIDTH	SQUARE YARDS
NE 192 Street	16 Ave NE	18 Ave NE	525	24	1,400
NE 198 Street	14 Ave NE	End Route (W)	1012	22	2,474
Palantine Ave N	N 160 Street	End Route (S)	975	24	2,600
Perkins PL NE	NE 186 Street	NE 185 Street	578	20	1,284
Corliss Av N	N 156 PL	N 155 Street	535	30	1,783
NW 203 ST	Greenwood Ave N	3 AV NW	1321	20	2,936
N 188 ST	End Route	Dayton PL N	824	20	1,831
N 188 ST	Dayton PL N	Fremont Av N	560	20	1,244
Fremont PI N	Greenwood Ave N	N 165 ST	591	24	1,576
N 153 PI	Westminister Way N	Linden Ave N	598	22	1,462
N 150 ST	Westminister Way N	Evanston Av N	82	24	219
N 150 ST	Evanston Av N	Fremont Av N	309	22	755
N 150 ST	Fremont Ave N	North Park N	410	22	1,002
N 150 ST	North Park N	Linden Ave N	238	22	582
12 Av NE	NE Perkins Way	NE 195 Street	1280	22	3,129
12 Av NE	NE 195 Street	NE 195 CT	139	22	340
12 Av NE	NE 195 CT	NE 197 CT	343	22	838
12 Av NE	NE 195 CT	NE 198 ST	189	22	462
NW 159 ST	1 Av NW	2 Av NW	220	22	538
NW 156 ST	1 Av NW	2 Av NW	220	22	538
2 Av NW	NW 156 ST	NW 159 ST	767	22	1,875
Sub-Total: Slurry Seal, Type II			28,440		71,221
TOTALS			32,869		84,302

Proposed Slurry 2005

Slurry (6.8 miles)



0 375 750 1500 2250 3000 Feet



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accompany this product.

Plot date: 5/4/2005

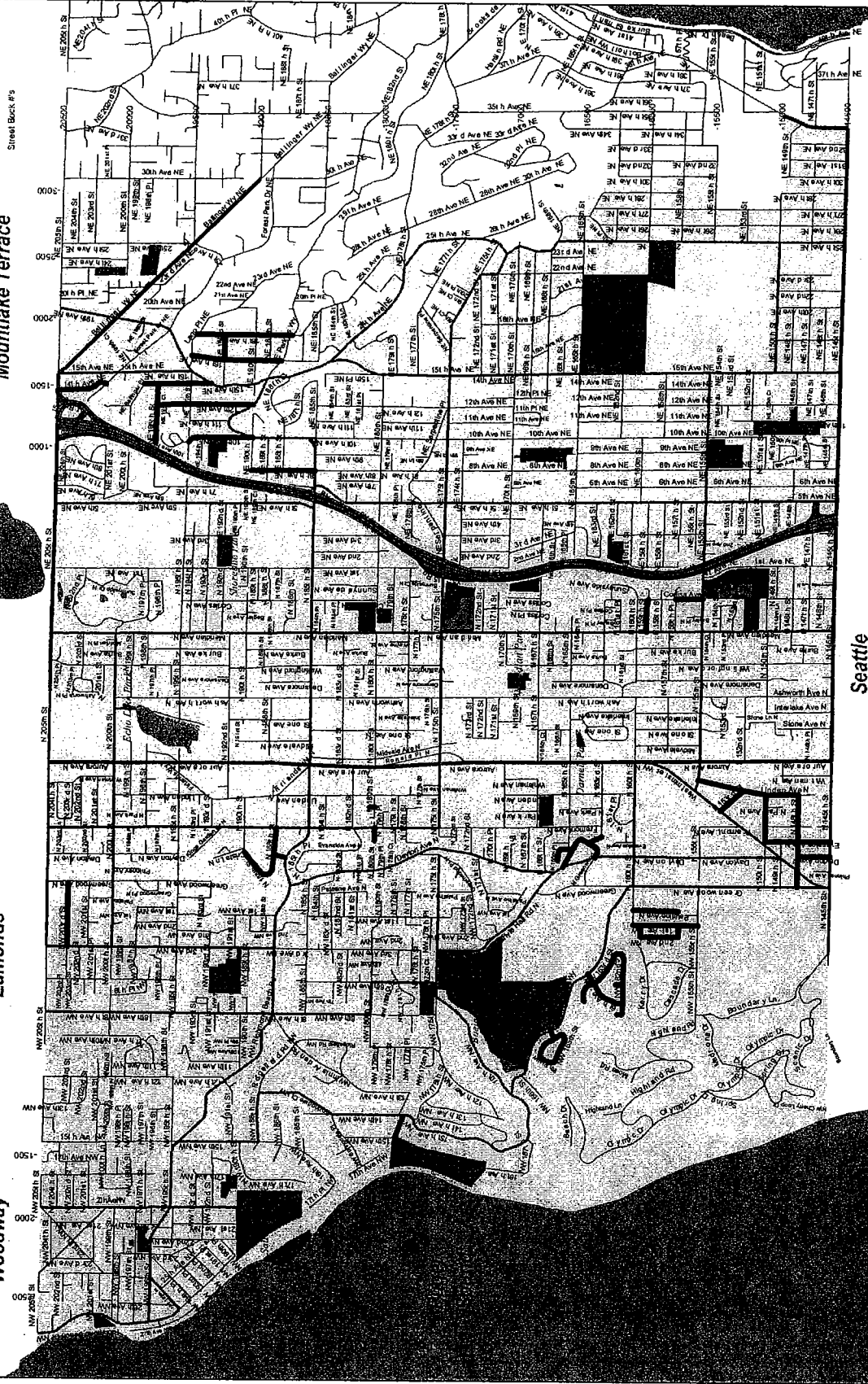
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Mountlake Terrace

Edmonds

Woodway

Seattle



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