

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 2004 Road Overlay Program
DEPARTMENT: Public Works
PRESENTED BY: Paul S. Haines, Public Works Director
Jesus 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 2004 Road Overlay Program.

FINANCIAL IMPACT:

Council has authorized \$700,000 in the 2004 CIP Budget for the Annual Road Surface Maintenance Program of which \$500,000 is allocated for the 2004 Road Overlay Program.

RECOMMENDATION

Staff recommends the Council authorize the City Manager to execute a Discretionary Work Request with King County for the 2004 Road Overlay Program in an amount not to exceed \$500,000.

Approved By: City Manager  City Attorney N/A

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INTRODUCTION

King County has paved City of Shoreline streets with asphalt overlays 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 2004 Road Overlay Program.

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

This year's Annual Road Surface Maintenance Program consists of overlay (71%: \$500,000) and Slurry Sealing (29%: \$200,000) as the methods of treatment. 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. The slurry seal method is being used again this year, after successful implementation in 2003, and will be scheduled for early August.

Staff is requesting to contract with King County's Department of Transportation, Road Services Division to complete the City's 2004 Road Overlay Program. King County uses a formal bid process to choose a contractor. The City of Shoreline and several other cities (Lake Forest Park, Bothell, Kenmore, Kirkland, and Sammamish) pay the appropriate contractor bid amount based upon the tons of asphalt used for our streets, as well as a 21% overhead charge. By using the County's contractor, the City is able to take advantage of lower bids, due to the economy of scale, and the reduced contract management that the City would otherwise have to provide. We have had very positive results each year we have used the County for this service.

Using the 2004 CIP Budget of \$700,000 in the Roads Capital Fund, Public Works would overlay approximately 5.48 centerline miles of streets, as listed on Attachment B for a cost not to exceed \$500,000.

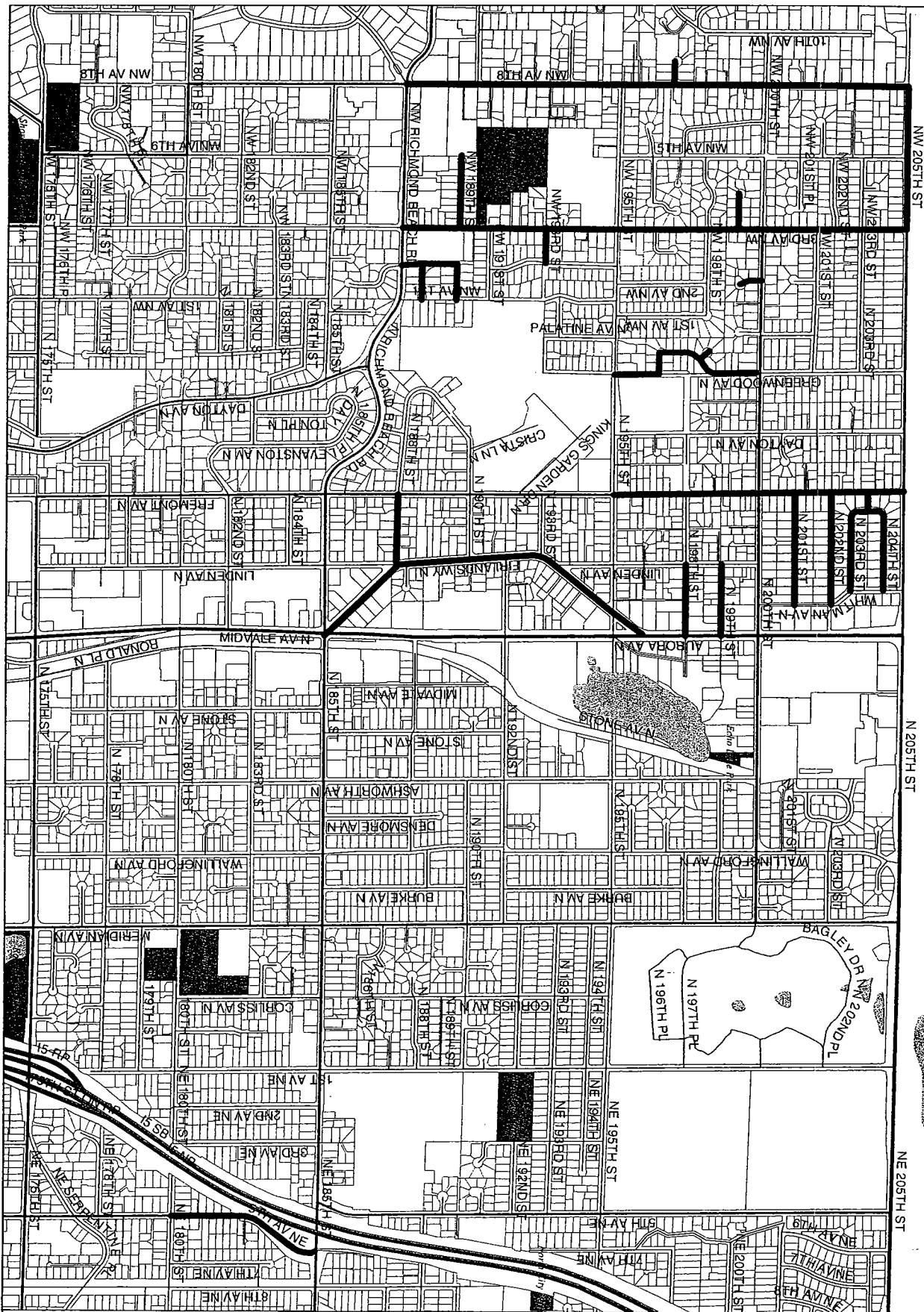
Later this summer, we will use the remaining \$200,000 in the Roads Capital Fund to slurry seal approximately 7.42 centerline miles of streets. This work will be performed under a separate contract.

RECOMMENDATION

Staff recommends the Council authorize the City Manager to execute a Discretionary Work Request with King County for the 2004 Road Overlay Program in an amount not to exceed \$500,000.

ATTACHMENTS

- A: 2004 Overlay Program Map
- B: 2004 Overlay Program List



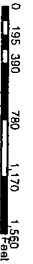
SHORELINE
 Geographic Information System

2004 Asphalt Overlay Plan

— Overlay (2004)

▭ Tax Parcel

Total Length = 5.48 Centerline Miles



SHORELINE
 City of Shoreline
 No warranties of any sort, including accuracy, completeness, or availability, accompany this product.

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**CITY OF SHORELINE
2004 OVERLAY STREETS**

EXHIBIT B

StREET	FROM	TO	Length	Width	Square Yard	Rating	Petromat
2nd Ave NW	NW 200 St	End Route	242	26	699	24	yes
2nd Ave NW	NW 188 St	NW 189 St	308	35	1,198	63	No
2nd Ave NW	NW Richmond Beach RD	NW 188 St	170	36	680	46	yes
3rd Ave NW	NW Richmond Beach RD	NW 189 St	513	34	1,938	16	yes
3rd Ave NW	NW 189 St	NW 191 St	280	32	996	41	yes
3rd Ave NW	NW 191 St	NW 193 St	516	30	1,720	24	yes
3rd Ave NW	NW 193 St	NW 193 Ct	165	35	642	48	yes
3rd Ave NW	NW 193 Ct	NW 195 St	504	32	1,792	62	No
3rd Ave NW	NW 195 St	NW 198 St	828	30	2,760	50	yes
3rd Ave NW	NW 198 St	NW 199 St	276	22	675	55	No
3rd Ave NW	NW 199 St	NW 202 St	889	30	2,963	24	yes
3rd Ave NW	NW 202 St	NW 203 St	240	20	533	53	No
3rd Ave NW	NW 203 St	NW 205 St	396	22	968	42	yes
8th Ave NW	NW Richmond Beach Rd	NW 189 Ln	530	39	2,297	58	No
8th Ave NW	NW 189 Ln	NW 190 St	128	22	313	52	No
8th Ave NW	NW 190 St	NW 190 Ln	118	22	288	55	No
8th Ave NW	NW 190 Ln	NW 191 Pl	335	22	819	52	No
8th Ave NW	NW 191 Pl	NW 191 Ln	68	22	166	33	yes
8th Ave NW	NW 191 Ln	NW 193 St	330	34	1,247	50	No
8th Ave NW	NW 193 St	NW 195 St	475	28	1,478	58	No
8th Ave NW	NW 195 St	NW 195 Pl	106	22	259	58	No
8th Ave NW	NW 195 Pl	NW 197 St	380	22	929	58	No
8th Ave NW	NW 197 St	NW 200 St	829	23	2,119	31	yes
8th Ave NW	NW 200 St	NW 205 St	1,287	23	3,289	8	yes
Firlands Way N	N 185 St	Linden Ave N/N 188 St	916	20	2,036	55	No
Firlands Way N	N 188 St	N 190 St	603	20	1,340	48	yes
Firlands Way N	N 190 St	N 192 St	329	20	731	48	yes
Firlands Way N	N 192 St	N 193 St	336	20	747	41	yes
Firlands Way N	N 193 St	Linden Ave N	182	20	404	41	yes
Firlands Way N	Linden Ave N	N 195 St	685	20	1,522	26	yes
Firlands Way N	N 195 St	Aurora Ave N	435	20	967	49	yes
Fremont Ave N	N 195 St	N 198 Pl	663	22	1,621	24	yes
Fremont Ave N	N 198 Pl	N 198 St	259	22	633	14	yes
Fremont Ave N	N 198 St	N 200 St	409	30	1,363	24	yes
Fremont Ave N	N 200 St	N 201 St	330	30	1,100	55	No

**CITY OF SHORELINE
2004 OVERLAY STREETS**

EXHIBIT B

STREET	FROM	TO	Length	Width	Square Yard	Rating	Petromat
Fremont Ave N	N 201 St	N 202 St	330	30	1,100	41	yes
Fremont Ave N	N 202 St	N 203 PI	334	30	1,113	41	yes
Fremont Ave N	N 203 PI	N 203 Ln	69	22	169	41	yes
Fremont Ave N	N 203 Ln	N 205 St	263	30	877	41	yes
Greenwood Ave N	N 195 St	End Route	661	20	1,469	35	yes
Greenwood Ave N	Greenwood PI N	N 199 St	394	26	1,138	5	yes
Greenwood Ct N	Greenwood PI N	CDSW	105	24	280	24	yes
Greenwood Ct N	Greenwood PI N	End Route	95	26	274	12	yes
Greenwood PI N	N 196 PI	Greenwood Ct N	399	26	1,153	24	yes
Greenwood PI N	Greenwood Ct N	End Route	167	26	482	46	yes
N 188 St	Fremont Ave N	Linden Ave N	652	22	1,594	41	yes
N 196TH PI	Greenwood Ave N	Greenwood PI N	204	26	589	35	yes
N 198TH St	Linden Ave N	Whitman Ave N	329	22	804	50	yes
N 198TH St	Whitman Ave N	Aurora Ave N	329	20	731	30	yes
N 199TH St	Linden Ave N	Aurora Ave N	616	20	1,369	46	yes
N 201St St	Fremont Ave N	Whitman Ave N	1,031	30	3,437	59	No
N 202ND St	Fremont Ave N	Whitman Ave N	1,018	21	2,375	12	yes
N 203RD St	North Park Ave N	Whitman Ave N	677	24	1,805	30	yes
N 203 PI	Fremont Ave N	North Park Ave N	160	24	427	67	No
N 204 St	North Park Ave N	Whitman Ave N	724	24	1,931	24	yes
North Park Ave N	N 203 St	N 204 St	329	24	877	41	yes
NW 188TH St	2nd Ave NW	End Route	313	24	835	35	yes
NW 189TH St	2nd Ave NW	1st Ave NW (Signpost)	311	24	829	18	yes
NW 189TH St	3rd Ave NW	End Route	644	22	1,574	30	yes
NW 193RD St	2nd Ave NW	3rd Ave NW	300	22	733	55	No
NW 197TH St	8th Ave NW	CDSW	234	28	728	0	yes
NW 199TH St	3rd Ave NW	CDSW	367	26	1,060	5	yes
NW 205/244 St	3rd Ave NW	5th Ave NW	709	31	2,442	50	yes
NW 205/244 St	5th Ave NW	8th Ave NW	657	20	1,460	0	yes
5th Ave NE	NE 180th Street	NE 183rd Ct	676	22	1,652	58	No
5th Ave NE	NE 183rd Ct	NE 185th Street	764	29	2,462	41	yes
TOTALS			28,921		81,001		