February 12, 2001

DRAFT

CITY OF SHORELINE

SHORELINE CITY COUNCIL
SUMMARY MINUTES OF DINNER MEETING

Monday, February 12, 2001
6:00 p.m.

Shoreline Conference Center
Highlander Room

PRESENT: Mayor Jepsen, Deputy Mayor Hansen, Councilmembers Kevin Grossman, Rich Gustafson, Linda Montgomery, and Robert Ransom

ABSENT: Councilmember Lee

STAFF: Larry Bauman, Interim City Manager; Kristoff T. Bauer, Interim Assistant City Manager; Joyce Nichols, Community and Government Relations Manager

The meeting convened at 6:09 p.m.

Joyce Nichols, Community and Government Relations Manager, discussed the schedule and configuration of upcoming Association of Washington Cities events with the State Legislature. She reviews issues to be included in the discussion at the dinner meeting set with area legislators for Wednesday, February 14. Ms. Nichols stressed funding problems forced on the legislators by recent statewide initiatives.

Larry Bauman, Interim City Manager, introduced the topic of the City Manager recruitment process. He suggested a role for the City's Management Team in the process.

Councilmember Grossman arrived at 6:26 p.m.

Mayor Jepsen brought up concerns regarding funding requests the City has made to the State for projects that have yet to be reviewed by Council. Mr. Bauman indicated that both projects for which funds were requested would be before Council shortly.

Mr. Bauman then turned to the issue of a "national day of prayer proclamation", which has been requested by some Councilmembers. He recognized that the risks of a challenge appear to be small. He stressed, however, that a challenge under the State Constitution could be successful. The majority of Councilmembers present supported moving forward with the proclamation, and Mr. Bauman committed to bringing the item forward for action.

At 6:36 p.m. Councilmember Ransom arrived.

Mr. Bauman distributed a confidential memorandum regarding an appeal of the Clearing and Grading Permit application for Shoreview Park. There were general expressions of frustration over the continued opposition to the Shoreview Park project.

In response to Councilmember Gustafson, Mr. Bauman provided an update on the development of the Teen Court program.

Councilmember Gustafson also asked for an update on the proposed use of the School District's new athletic facility. Mr. Bauman offered to provide a report during an upcoming City Manager's Report.

Mayor Jepsen described a request from AWC and the City of Seattle for the City to contribute $10,000 toward litigation challenging the legality of Initiative 722. There was general support expressed for providing that support.

There was general discussion regarding the City Manager recruitment process.

Mr. Bauman briefed Councilmembers on recent decisions by the Washington State Department of Transportation about lane widths approved for Aurora Avenue.

Mayor Jepsen concluded the meeting by referring to the item on tonight's agenda regarding the location of the "Celebrate Shoreline" parade.

The meeting adjourned at 7:21 p.m.

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Kristoff Bauer, Interim Assistant City Manager

DRAFT

CITY OF SHORELINE

SHORELINE CITY COUNCIL
SUMMARY MINUTES OF REGULAR MEETING

Monday, February 12, 2001
7:30 p.m.

Shoreline Conference Center
Mt. Rainier Room

PRESENT: Mayor Jepsen, Deputy Mayor Hansen, Councilmembers Grossman, Gustafson, Lee, Montgomery and Ransom

ABSENT: None

1. CALL TO ORDER

The meeting was called to order at 7:34 p.m. by Mayor Jepsen, who presided.

2. FLAG SALUTE/ROLL CALL

Upon roll call by the City Clerk, all Councilmembers were present with the exception of Councilmember Lee, who arrived shortly thereafter.

(a) Proclamation of "Neighbor Appreciation Day"

Mayor Jepsen proclaimed February 24, 2001 as "Neighbor Appreciation Day" in Shoreline. He presented the proclamation to Council of Neighborhoods Chair Darlene Feikema. Ms. Feikema noted Council of Neighborhoods support, during the February 7 meeting, of identifying the entire month of February as Neighbor Appreciation Month beginning in 2002.

3. REPORT OF CITY MANAGER

Interim City Manager Larry Bauman distributed a brief survey and requested that Councilmembers complete and return it for staff use in preparation of a draft Economic Development Program at the March 5 Council Workshop. He went on to review other upcoming agenda items.

Councilmember Montgomery suggested the cancellation of the February 20 Council Workshop. Council concurred. Mr. Bauman agreed to review the schedule and to report back to Councilmembers with a determination on canceling the February 20 Workshop.

Next, Mr. Bauman distributed an educational brochure that staff produced addressing the issue of "light trespass." He went on to discuss City energy conservation efforts.

Councilmember Lee arrived at 7:45 p.m.

Councilmember Gustafson reported that he and Councilmember Ransom attended the January 31 follow-up meeting to the Human Services Roundtable. He noted that those in attendance unanimously supported the continuation of meetings of the representatives of organizations in north King County that formerly participated in the Human Services Roundtable.

4. REPORTS OF BOARDS AND COMMISSIONS: None

5. PUBLIC COMMENT: None

6. APPROVAL OF THE AGENDA

Councilmember Montgomery moved approval of the agenda, placing item 8 (a), regarding the construction bid for the Shoreline Swimming Pool, on the consent calendar as item 7(f). Councilmember Gustafson seconded the motion, which carried unanimously, and the agenda, as amended, was approved.

7. CONSENT CALENDAR

Councilmember Ransom moved to approved the consent, as amended. Councilmember Montgomery seconded the motion, which carried 7-0, and the following items were approved:

Minutes of Workshop Meeting of January 16, 2001
Minutes of Dinner Meeting of January 22, 2001
Minutes of Regular Meeting of January 22, 2001

Approval of expenses and payroll as of January 26, 2001 in the amount of $3,622,615.10

Motion to accept the lowest responsive construction bid for the 15th Avenue N.E. at NE 165th Street Project and to authorize the Interim City Manager to execute a contract with Mer-Con, Inc. in the amount of $151,077.70 and to execute change orders up to 10% of the original contract amount

Motion to authorize the Interim City Manager to sign a contract for Parks Landscaping and Maintenance Services with Tru-Green Landcare for $303,364.00

Ordinance No. 263 amending the membership of the Parks, Recreation and Cultural Services Advisory Committee; and amending chapter 2.55 of the Shoreline Municipal Code

Motion to accept the lowest responsive construction bid for the Shoreline Swimming Pool Improvement Project and to authorize the Interim City Manager to execute a contract including the alternate bid to include the upper level meeting/ classroom with Pennon Construction in the amount of $959,387.00 and to execute change orders up to 15% of the original contract amount

9. NEW BUSINESS

(a) Update regarding options for "Celebrate Shoreline" in 2001 and 2002

Wendy Barry, Parks, Recreation and Cultural Services Director, reviewed the staff report.

Mayor Jepsen stated his goal to move the parade off of Aurora Avenue to a street that is "more conducive to the scale of parade we have." He also mentioned his desire to minimize the disruption to traffic on and businesses along Aurora Avenue. He advocated that the City move the parade to 15th Avenue NE this year. He mentioned 5th Avenue NE and Meridian Avenue N as alternatives to 15th Avenue NE.

In response to Councilmember Montgomery, Ms. Barry said staff would need to evaluate whether the City could move the parade to 185th Street and use the Shoreline Conference Center as the staging area. She explained the staff parameter to route the parade through the North City business district.

Councilmember Montgomery agreed that Aurora Avenue is too large of a street for the City parade.

Councilmember Ransom noted a large attendance at the first City parade, which took place in the afternoon and which followed a route that ended at Aurora Square. He said more recent parades, which have taken place in the evening, have had smaller attendance. He expressed reluctance to move the parade off of Aurora Avenue. He acknowledged that a smaller street would be more conducive to the size of recent City parades. He asserted that the potential exists for a bigger parade, and he expressed concern about losing such potential. Reiterating the larger attendance at the first City parade and noting the size of the parade in the City of Edmonds, he suggested additional concessions and an afternoon parade to increase attendance.

Mayor Jepsen asserted that the City parade is comparable in size to that of the City of Edmonds. He reiterated the problem of scale of using Aurora Avenue for the parade route. He conceded to using Aurora Avenue, if necessary, but he asserted his preference to move the parade to a smaller street.

Councilmember Gustafson agreed. He favored moving the parade to 15th Avenue NE. Given the unavailability this year of the staging area for the 15th Avenue NE parade

route, he supported the staff recommendation to continue Celebrate Shoreline in the Aurora venue in 2001 and to begin planning Celebrate Shoreline in North City in 2002.

Councilmember Montgomery agreed. She said it would not be good to separate the parade from the Shoreline Chamber of Commerce. She supported continuing the parade on Aurora Avenue if the Chamber of Commerce event "cannot be staged on a smaller street without a great deal of expense." She favored the eventual move of the parade to a smaller street.

Deputy Mayor Hansen concurred with concerns about the coordination of the parade and the food events. He questioned the availability of a staging area for the food events in the vicinity of 15th Avenue NE. He agreed with Mayor Jepsen that the scale of 15th Avenue NE is more appropriate to the parade.

Ms. Barry said the City would incur additional expenses, not included in the 2001 budget, to change the venue of the Celebrate Shoreline event to North City this year.

Noting large senior-citizen attendance at the parade on Aurora Avenue, Councilmember Lee said many people walk to the event. She expressed concern about transportation and parking if the City changes the venue. She supported continuing the Celebrate Shoreline event in the Aurora venue this year. She advocated food booths and additional concession stands.

Mayor Jepsen confirmed Council consensus in favor of the staff recommendation supporting option three ("Continue event with parade on Aurora and festival at Shorewood High School and collaborate with the Shoreline Chamber of Commerce Food Fair") and beginning to plan the move to the North City venue for 2002. Ms. Barry said staff will begin this planning.

Councilmember Ransom reiterated his reservation about moving the event off of Aurora Avenue.

Councilmember Lee advocated that staff include transportation in the planning for Celebrate Shoreline 2002 for the North City venue.

10. CONTINUED PUBLIC COMMENT: None

11. EXECUTIVE SESSION

At 8:05 p.m., Mayor Jepsen announced that Council would recess into executive session for 45 minutes to address one item of real estate acquisition.

At 8:49 p.m., the executive session concluded, and the regular session reconvened.

12. ADJOURNMENT

At 8:49 p.m., Mayor Jepsen declared the meeting adjourned.

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Sharon Mattioli, CMC
City Clerk

Council Meeting Date: February 26, 2001 **Agenda Item: 7(b)**

CITY COUNCIL AGENDA ITEM

CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Approval of Expenses and Payroll as of February 15, 2001
DEPARTMENT:	Finance
PRESENTED BY:	Al Juarez, Financial Operations Supervisor

EXECUTIVE / COUNCIL SUMMARY

It is necessary for the Council to approve expenses formally at the meeting. The following claims expenses have been reviewed by C. Robert Morseburg, Auditor on contract to review all payment vouchers.

RECOMMENDATION

Motion: I move to approve Payroll and Claims in the amount of $1,756,354.94 specified in the following detail:

Payroll and benefits for January 21,2001 through February 3, 2001 in the amount of $300,497.63 paid with check/voucher numbers 5348 through 5403, and 60001 through 60116 and benefit checks 7371 through 7380.

the following claims examined by C. Robert Morseburg paid on February 1, 2001:

Expenses in the amount of $18,463.42 paid on Expense Register dated 1/24/01 with the following claim checks: 7161-7188 and

Expenses in the amount of $123,610.19 paid on Expense Register dated 1/25/01 with the following claim checks: 7189-7202 and

Expenses in the amount of $38,048.31 paid on Expense Register dated 1/28/01 with the following claim checks: 7203-7206 and

Expenses in the amount of $102,270.84 paid on Expense Register dated 1/29/01 with the following claim checks: 7216-7226 and

Expenses in the amount of $237,171.55 paid on Expense Register dated 1/30/01 with the following claim checks: 7227-7247 and

Expenses in the amount of $65.46 paid on Expense Register dated 1/30/01 with the following claim check: 7248 and

Expenses in the amount of $29,501.05 paid on Expense Register dated 1/31/01 with the following claim checks: 7249-7252 and

Expenses in the amount of $4,479.44 paid on Expense Register dated 1/31/01 with the following claim check: 7253 and

Expenses in the amount of $7,077.45 paid on Expense Register dated 1/31/01 with the following claim check: 7254 and

Expenses in the amount of $894.00 paid on Expense Register dated 2/1/01 with the following claim check: 7255 and

Expenses in the amount of $81,311.02 paid on Expense Register dated 2/1/01 with the following claim checks: 7256-7268 and

the following claims examined by C. Robert Morseburg paid on February 8, 2001:

Expenses in the amount of $94,903.65 paid on Expense Register dated 2/2/01 with the following claim checks: 7269-7283 and

Expenses in the amount of $95,801.63 paid on Expense Register dated 2/3/01 with the following claim checks: 7284-7303 and

Expenses in the amount of $17,930.18 paid on Expense Register dated 2/7/01 with the following claim checks: 7304-7318 and

Expenses in the amount of $136,331.84 paid on Expense Register dated 2/7/01 with the following claim checks: 7319-7332 and

Expenses in the amount of $138,176.76 paid on Expense Register dated 2/8/01 with the following claim checks: 7333-7335 and

Expenses in the amount of $3,214.58 paid on Expense Register dated 2/8/01 with the following claim checks: 7336-7344 and

the following claims examined by C. Robert Morseburg paid on February 15, 2001:

Expenses in the amount of $13,858.45 paid on Expense Register dated 2/10/01 with the following claim checks: 7345-7359 and

Expenses in the amount of $7,862.13 paid on Expense Register dated 2/10/01 with the following claim checks: 7360-7370 and

Expenses in the amount of $59,536.62 paid on Expense Register dated 2/12/01 with the following claim checks: 7381-7396 and

Expenses in the amount of $147,220.40 paid on Expense Register dated 2/12/01 with the following claim checks: 7397-7404 and

Expenses in the amount of $69,124.97 paid on Expense Register dated 2/13/01 with the following claim checks: 7405-7406 and

Expenses in the amount of $828.12 paid on Expense Register dated 2/13/01 with the following claim checks: 7407-7408 and

Expenses in the amount of $127.50 paid on Expense Register dated 2/14/01 with the following claim checks: 7409-7410 and

Refunds in the amount of $2,984.60 paid on Expense Register dated 2/14/01 with the following claim checks: 7411-7422 and

Expenses in the amount of $5,698.22 paid on Expense Register dated 2/14/01 with the following claim checks: 7423-7438 and

Expenses in the amount of $19,364.93 paid on Expense Register dated 2/15/01 with the following claim checks: 7439-7451

Approved By: City Manager ____ City Attorney ___

Council Meeting Date: February 26, 2001 **Agenda Item: 7(c)**

CITY COUNCIL AGENDA ITEM

CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Authorize the Interim City Manager to Execute a Temporary Lease in the Highland Plaza Annex
DEPARTMENT:	Public Works
PRESENTED BY:	William L. Conner, Public Works Director WLC

EXECUTIVE / COUNCIL SUMMARY

The purpose of this report is to request your Council's approval to lease Suite 106 in Building 1144 of the Highland Plaza Annex on a temporary basis to relocate pool and recreation staff. The 2001 Capital Improvement Program includes funding to perform renovation work at the Shoreline Swimming Pool and the Richmond Highlands Recreation Center.

On March 1, 2001, the Shoreline Pool will be closed and pool staff will require temporary workstations while renovation work is completed. The renovation work is expected to extend to August 1 for a total of five months. In addition, the Richmond Highlands Recreation Center will also undergo renovation work. This facility will be closed from May 1 to October 31 for a total of six months. When this occurs, recreation staff will also require temporary workstations.

Staff is currently utilizing the City's entire inventory of existing leased space in the City Hall and Highland Plaza Annex buildings. As a remedy to the space shortage, staff is recommending leasing Suite 106 of Building 1144 in the Highland Plaza Annex on a short-term basis.
This space would be used to create temporary workstations for pool and recreation staff. The space consists of 450 square feet and the landlord is willing to agree to a six-month lease with an early termination clause. The rental cost would be approximately $500.00 per month, for a total estimated cost of $3,000. There is sufficient funding in the existing 2001 Facilities Operating Budget to pay for rental of Suite 106.

RECOMMENDATION

Staff recommends that your Council authorize the Interim City Manager to execute a temporary lease for Building 1144, Suite 106 in the Highland Plaza Annex.

Approved By: City Manager KB City Attorney ___

Council Meeting Date: February 26, 2001 **Agenda Item: 7(d)**

CITY COUNCIL AGENDA ITEM

CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Approval of Ordinance No. 265 Adding Utility Coordinator as a New Classification to the City's Classification and Compensation Plan
DEPARTMENT:	Human Resources
PRESENTED BY:	Marci Wright, Human Resources Director

EXECUTIVE / COUNCIL SUMMARY

During the 2001 budget process, your Council directed staff to create a new classification of Utility Coordinator within the Public Works Department tomanage the City's new utility franchise agreements, coordinate utility company right-of-way access throughout the City and coordinate future utility franchise applications. Staff in the City Manager's Office, Public Works, Planning and Development Services and Human Resources have collaborated on the creation of the new classification and are recommending establishing the new classification in Range 47 of the City's Classification and Compensation Schedule.

Fiscal Impact

The 2001 Public Works departmental budget is adequate to fund the salary placement recommendation. This position was originally recommended through a White Paper submitted in April 2000, with an estimated salary in Range 49. The White Paper was approved by your Council during the August budget retreat. The position was then budgeted for Public Works in the 2001 City budget and approved by your Council in December. After conducting a market survey in January 2001 and further refining the job responsibilities in February, staff concluded the City's interests would best be served by establishing the position at Salary Range 47.

RECOMMENDATION

Staff recommends that Council approve Ordinance No. 265 adding Utility Coordinator as a new classification to the City of Shoreline's Classification and Compensation Plan.

ATTACHMENTS

Ordinance No. 265

Approved By: City Manager KB City Attorney ___

Attachment A

ORDINANCE NO. 265

AN ORDINANCE OF THE CITY OF SHORELINE, WASHINGTON, ADDING A CLASSIFICATION TO THE CITY OF SHORELINE'S CLASSIFICATION AND COMPENSATION PLAN.

WHEREAS, the City of Shoreline wishes to revise its Classification and Compensation Plan to add a new classification to be known as Utility Coordinator;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SHORELINE, WASHINGTON DO ORDAIN AS FOLLOWS:

Section 1. Amendment. The City of Shoreline Classification and Compensation Schedule, and Exhibit A to Ordinance 260 amending the City's Classification and Compensation Plan, are amended as set forth in Exhibit A attached hereto.

Section 2. Effective Date. A summary of this ordinance consisting of its title shall be published in the official newspaper of the City. This Ordinance shall take effect five days after passage and publication

PASSED BY THE CITY COUNCIL ON FEBRUARY 26, 2001.

_____
Mayor Scott Jepsen

ATTEST:

_____
Sharon Mattioli, CMC
City Clerk

APPROVED AS TO FORM:

_____
Ian Sievers
City Attorney

Date of Publication:
Effective Date:

City of Shoreline
Range Placement Table
2.5% Between Ranges; 4% Between Steps **Exhibit A**
January 1, 2001

Range #	Title	Pay Period	Step 1	Step 2	Step 3	Step 4	Step 5	Maximum Step 6
1		Hourly	7.25	7.55	7.85	8.16	8.49	8.83
		Payperiod	580	604	628	653	679	706
		Annual	15,090	15,710	16,329	16,971	17,657	18,365
2		Hourly	7.45	7.73	8.04	8.36	8.69	9.04
		Payperiod	596	619	643	669	695	723
		Annual	15,489	16,086	16,728	17,392	18,077	18,808
3		Hourly	7.62	7.93	8.24	8.57	8.91	9.28
		Payperiod	609	634	660	686	713	742
		Annual	15,843	16,484	17,148	17,834	18,542	19,294
4		Hourly	7.81	8.13	8.45	8.79	9.14	9.51
		Payperiod	625	650	676	703	731	761
		Annual	16,241	16,905	17,569	18,277	19,007	19,781
5		Hourly	8.01	8.33	8.67	9.01	9.37	9.74
		Payperiod	641	666	694	721	750	780
		Annual	16,661	17,325	18,033	18,741	19,494	20,268
6		Hourly	8.21	8.53	8.88	9.23	9.61	9.99
		Payperiod	657	683	711	739	768	799
		Annual	17,082	17,746	18,476	19,206	19,980	20,777
7	Lifeguard/Instructor I	Hourly	8.43	8.75	9.11	9.47	9.85	10.24
		Payperiod	674	700	728	757	788	820
		Annual	17,524	18,210	18,940	19,693	20,489	21,308
8		Hourly	8.64	8.98	9.33	9.71	10.10	10.50
		Payperiod	691	718	746	777	808	840
		Annual	17,967	18,675	19,405	20,202	20,998	21,839
9	Lifeguard/Instructor II	Hourly	8.84	9.20	9.56	9.95	10.35	10.77
		Payperiod	707	736	765	796	828	861
		Annual	18,387	19,140	19,892	20,688	21,529	22,392
10		Hourly	9.07	9.44	9.81	10.20	10.61	11.03
		Payperiod	726	755	785	816	848	883
		Annual	18,874	19,626	20,401	21,219	22,060	22,945
11		Hourly	9.29	9.67	10.05	10.46	10.87	11.31
		Payperiod	743	774	804	837	870	905
		Annual	19,317	20,113	20,910	21,750	22,613	23,521

Range #	Title	Pay Period	Step 1	Step 2	Step 3	Step 4	Step 5	Maximum Step 6
12		Hourly	9.52	9.90	10.31	10.71	11.15	11.60
		Payperiod	762	792	825	857	892	928
		Annual	19,803	20,600	21,441	22,281	23,189	24,118
13		Hourly	9.77	10.16	10.56	10.99	11.42	11.88
		Payperiod	781	813	845	879	914	951
		Annual	20,312	21,131	21,972	22,857	23,764	24,715
14		Hourly	10.01	10.40	10.83	11.27	11.71	12.18
		Payperiod	801	832	866	901	937	974
		Annual	20,821	21,640	22,525	23,432	24,361	25,335
15		Hourly	10.25	10.67	11.10	11.54	12.00	12.48
		Payperiod	820	854	888	923	960	998
		Annual	21,330	22,193	23,078	24,007	24,959	25,955
16		Hourly	10.52	10.95	11.38	11.83	12.31	12.80
		Payperiod	842	876	911	946	985	1,024
		Annual	21,883	22,768	23,675	24,605	25,600	26,618
17		Hourly	10.79	11.21	11.66	12.13	12.62	13.12
		Payperiod	863	897	933	970	1,009	1,049
		Annual	22,436	23,321	24,251	25,224	26,242	27,282
18	Senior Lifeguard	Hourly	11.04	11.49	11.95	12.42	12.92	13.45
		Payperiod	883	919	956	994	1,034	1,076
		Annual	22,967	23,897	24,848	25,844	26,884	27,968
19		Hourly	11.32	11.78	12.24	12.73	13.24	13.78
		Payperiod	905	942	980	1,019	1,060	1,102
		Annual	23,543	24,494	25,468	26,486	27,548	28,654
20		Hourly	11.61	12.07	12.55	13.06	13.58	14.13
		Payperiod	928	966	1,004	1,045	1,087	1,130
		Annual	24,140	25,114	26,109	27,171	28,256	29,384
21		Hourly	11.89	12.37	12.87	13.38	13.91	14.48
		Payperiod	951	990	1,030	1,071	1,113	1,158
		Annual	24,738	25,733	26,773	27,835	28,942	30,114
22		Hourly	12.20	12.68	13.19	13.72	14.27	14.84
		Payperiod	976	1,014	1,055	1,098	1,141	1,187
		Annual	25,379	26,375	27,437	28,543	29,672	30,867
23		Hourly	12.50	13.00	13.52	14.06	14.63	15.21
		Payperiod	1,000	1,040	1,082	1,125	1,170	1,217
		Annual	25,999	27,039	28,123	29,251	30,424	31,641
24		Hourly	12.82	13.32	13.86	14.41	14.99	15.58
		Payperiod	1,025	1,065	1,109	1,153	1,199	1,247
		Annual	26,663	27,703	28,831	29,982	31,176	32,415

Range #	Title	Pay Period	Step 1	Step 2	Step 3	Step 4	Step 5	Maximum Step 6
25		Hourly	13.13	13.66	14.20	14.78	15.36	15.98
		Payperiod	1,050	1,093	1,136	1,182	1,229	1,278
		Annual	27,304	28,411	29,539	30,734	31,951	33,234
26		Hourly	13.46	14.00	14.55	15.14	15.74	16.38
		Payperiod	1,077	1,120	1,164	1,211	1,260	1,311
		Annual	27,990	29,119	30,269	31,486	32,747	34,075
27	Recreation Assistant I	Hourly	13.80	14.35	14.94	15.53	16.15	16.79
	Teen Program Assistant	Payperiod	1,104	1,148	1,195	1,242	1,292	1,343
	Administrative Assistant I	Annual	28,698	29,849	31,066	32,305	33,588	34,916
	Finance Assistant I							
28		Hourly	14.15	14.71	15.30	15.91	16.55	17.21
		Payperiod	1,132	1,177	1,224	1,273	1,324	1,377
		Annual	29,428	30,601	31,818	33,101	34,429	35,801
29		Hourly	14.50	15.08	15.69	16.31	16.97	17.64
		Payperiod	1,160	1,207	1,255	1,305	1,357	1,411
		Annual	30,159	31,376	32,637	33,920	35,292	36,686
30		Hourly	14.86	15.46	16.07	16.72	17.38	18.08
		Payperiod	1,189	1,237	1,286	1,338	1,391	1,447
		Annual	30,911	32,150	33,433	34,783	36,155	37,615
31	Lead Teen Program Asst	Hourly	15.23	15.85	16.48	17.14	17.82	18.53
	Park Maintenance Wrkr I	Payperiod	1,219	1,268	1,318	1,371	1,425	1,482
	Recreation Assistant II	Annual	31,685	32,969	34,274	35,646	37,062	38,545
	Administrative Assistant II							
	Finance Assistant II							
32	Technical Assistant	Hourly	15.62	16.24	16.89	17.56	18.27	19.00
	Public Wks. Maint. Worker I	Payperiod	1,249	1,300	1,351	1,405	1,461	1,520
		Annual	32,482	33,787	35,137	36,531	37,991	39,518
33		Hourly	16.01	16.65	17.31	18.01	18.72	19.48
		Payperiod	1,281	1,332	1,385	1,441	1,498	1,558
		Annual	33,301	34,628	36,000	37,460	38,943	40,514
34		Hourly	16.40	17.06	17.74	18.46	19.19	19.96
		Payperiod	1,312	1,365	1,420	1,477	1,535	1,597
		Annual	34,119	35,491	36,907	38,390	39,916	41,510
35	Park Maintenance Wrkr II	Hourly	16.81	17.49	18.18	18.91	19.67	20.46
	Facilities Maint. Worker II	Payperiod	1,345	1,399	1,454	1,513	1,574	1,637
	Administrative Assistant III	Annual	34,960	36,376	37,814	39,341	40,912	42,549
36		Hourly	17.24	17.92	18.65	19.38	20.16	20.97
		Payperiod	1,380	1,434	1,492	1,551	1,613	1,677
		Annual	35,867	37,283	38,788	40,315	41,930	43,612

Range #	Title	Pay Period	Step 1	Step 2	Step 3	Step 4	Step 5	Maximum Step 6
37	Public Wks. Maint. Worker II	Hourly	17.66	18.37	19.11	19.87	20.66	21.49
		Payperiod	1,413	1,470	1,528	1,590	1,653	1,719
		Annual	36,730	38,213	39,739	41,333	42,970	44,696
38		Hourly	18.09	18.82	19.57	20.36	21.18	22.02
		Payperiod	1,448	1,505	1,566	1,629	1,694	1,762
		Annual	37,637	39,142	40,713	42,350	44,054	45,802
39	Senior Park Maint Worker	Hourly	18.55	19.30	20.07	20.87	21.71	22.57
		Payperiod	1,484	1,544	1,606	1,670	1,737	1,806
		Annual	38,589	40,138	41,753	43,412	45,160	46,953
40	Deputy City Clerk	Hourly	19.02	19.79	20.57	21.40	22.25	23.15
		Payperiod	1,522	1,583	1,646	1,712	1,780	1,852
		Annual	39,562	41,155	42,793	44,519	46,289	48,147
41	CRT Representative	Hourly	19.50	20.29	21.09	21.94	22.81	23.72
	Exec Asst to the City Mgr	Payperiod	1,560	1,623	1,688	1,755	1,825	1,898
	Planner I	Annual	40,558	42,195	43,877	45,625	47,439	49,342
	Project Inspector I							
	Surface Water Quality Specialist							
42	Computer/Network Specialist	Hourly	19.99	20.79	21.62	22.48	23.37	24.32
	Sr. Public Works Maint. Worker	Payperiod	1,599	1,663	1,729	1,798	1,870	1,945
		Annual	41,576	43,235	44,961	46,754	48,612	50,581
43	Recreation Coordinator	Hourly	20.49	21.31	22.16	23.04	23.97	24.92
	Teen Program Supervisor	Payperiod	1,639	1,705	1,773	1,843	1,917	1,994
	Right-of-Way Inspector	Annual	42,616	44,320	46,090	47,926	49,851	51,843
	Environmental Educator							
44	Plans Examiner I	Hourly	21.00	21.84	22.71	23.62	24.56	25.54
	Code Enforcement Officer	Payperiod	1,680	1,747	1,817	1,889	1,965	2,043
		Annual	43,678	45,426	47,240	49,121	51,090	53,126
45	Grants Specialist	Hourly	21.52	22.38	23.28	24.21	25.18	26.19
	Planner II	Payperiod	1,722	1,791	1,862	1,937	2,014	2,095
		Annual	44,762	46,554	48,413	50,360	52,374	54,476
46	Budget Analyst	Hourly	22.05	22.95	23.86	24.81	25.81	26.84
	Management Analyst	Payperiod	1,764	1,836	1,909	1,985	2,065	2,147
	Staff Accountant	Annual	45,868	47,727	49,630	51,599	53,679	55,825
47	Project Inspector II	Hourly	22.63	23.52	24.47	25.43	26.46	27.52
	Human Resources Analyst	Payperiod	1,810	1,882	1,957	2,035	2,116	2,202
	Utility Coordinator	Annual	47,063	48,922	50,891	52,905	55,029	57,242
48	Plans Examiner II	Hourly	23.18	24.11	25.07	26.07	27.12	28.20
	Purchasing Officer	Payperiod	1,854	1,928	2,006	2,086	2,169	2,256
	Project Engineer (non-licensed)	Annual	48,214	50,139	52,152	54,232	56,401	58,658

Range #	Title	Pay Period	Step 1	Step 2	Step 3	Step 4	Step 5	Maximum Step 6
49	Customer Resp. Team Superv.	Hourly	23.76	24.71	25.70	26.72	27.80	28.90
	Coordinator Office of Neigh	Payperiod	1,901	1,977	2,056	2,138	2,224	2,312
	Facilities Coordinator	Annual	49,431	51,400	53,458	55,582	57,817	60,118
	Parks Superintendent							
	Planner III							
	Recreation Superintendent							
	Surface Water Prog. Coord.							
50	Network Administrator	Hourly	24.35	25.32	26.34	27.39	28.49	29.63
	Communications Specialist	Payperiod	1,948	2,025	2,107	2,191	2,279	2,370
		Annual	50,648	52,661	54,785	56,976	59,255	61,623
51	Public Wks. Maint. Supervisor	Hourly	24.96	25.96	27.00	28.07	29.20	30.37
		Payperiod	1,997	2,076	2,160	2,246	2,336	2,430
		Annual	51,909	53,989	56,157	58,392	60,738	63,171
52	Plans Examiner III	Hourly	25.59	26.62	27.68	28.79	29.93	31.14
	Senior Management Analyst	Payperiod	2,048	2,129	2,214	2,303	2,395	2,491
	Project Engineer (licensed)	Annual	53,237	55,361	57,573	59,875	62,264	64,765
53	City Clerk	Hourly	26.23	27.28	28.37	29.51	30.69	31.91
		Payperiod	2,099	2,182	2,270	2,361	2,455	2,553
		Annual	54,564	56,733	59,012	61,379	63,835	66,380
54	Senior Budget Analyst	Hourly	26.88	27.96	29.07	30.24	31.46	32.71
	Financial Operations Supervisor	Payperiod	2,151	2,236	2,326	2,419	2,516	2,617
		Annual	55,914	58,149	60,472	62,906	65,428	68,039
55	GIS Specialist	Hourly	27.55	28.66	29.81	31.00	32.24	33.53
	Health/Human Services Mgr	Payperiod	2,204	2,293	2,385	2,480	2,579	2,682
		Annual	57,308	59,609	61,999	64,477	67,066	69,743
56	Capital Projects Manager	Hourly	28.25	29.38	30.55	31.78	33.04	34.37
	Assistant to the City Manager	Payperiod	2,260	2,351	2,444	2,542	2,643	2,750
	Comm/Govt Relations Manager	Annual	58,768	61,114	63,548	66,092	68,725	71,491
57	Database Administrator	Hourly	28.96	30.12	31.32	32.57	33.87	35.23
	Economic Devel. Coord.	Payperiod	2,316	2,409	2,505	2,606	2,710	2,819
		Annual	60,229	62,640	65,141	67,752	70,451	73,283
58		Hourly	29.68	30.86	32.09	33.38	34.72	36.10
		Payperiod	2,374	2,469	2,568	2,671	2,778	2,888
		Annual	61,733	64,189	66,756	69,433	72,221	75,098
59	Public Works Ops Mgr	Hourly	30.42	31.65	32.90	34.22	35.59	37.01
	Building Official	Payperiod	2,434	2,532	2,632	2,738	2,848	2,961
	Planning Manager	Annual	63,282	65,827	68,438	71,181	74,036	76,978

Range #	Title	Pay Period	Step 1	Step 2	Step 3	Step 4	Step 5	Maximum Step 6
60		Hourly	31.18	32.42	33.72	35.07	36.48	37.93
		Payperiod	2,494	2,594	2,698	2,806	2,918	3,035
		Annual	64,853	67,442	70,141	72,951	75,872	78,903
61	Aurora Corridor Project Manager	Hourly	31.97	33.24	34.57	35.96	37.39	38.89
		Payperiod	2,557	2,659	2,766	2,876	2,991	3,111
		Annual	66,490	69,146	71,911	74,788	77,775	80,895
62	City Engineer Information Systems Manager	Hourly	32.76	34.08	35.45	36.86	38.33	39.86
		Payperiod	2,621	2,727	2,836	2,949	3,066	3,189
		Annual	68,150	70,894	73,726	76,669	79,722	82,908
63		Hourly	33.57	34.92	36.32	37.77	39.29	40.86
		Payperiod	2,686	2,794	2,905	3,022	3,143	3,269
		Annual	69,832	72,642	75,540	78,572	81,714	84,988
64	Asst. PADS Director	Hourly	34.42	35.80	37.23	38.72	40.26	41.88
		Payperiod	2,754	2,864	2,979	3,098	3,221	3,350
		Annual	71,602	74,456	77,443	80,541	83,749	87,112
65	Human Resources Director	Hourly	35.27	36.69	38.16	39.68	41.27	42.92
		Payperiod	2,822	2,935	3,053	3,174	3,302	3,434
		Annual	73,372	76,315	79,368	82,532	85,851	89,281
66		Hourly	36.16	37.60	39.12	40.68	42.31	44.00
		Payperiod	2,893	3,008	3,129	3,254	3,385	3,520
		Annual	75,208	78,218	81,360	84,612	87,998	91,516
67		Hourly	37.07	38.55	40.09	41.70	43.37	45.09
		Payperiod	2,966	3,084	3,208	3,336	3,470	3,607
		Annual	77,111	80,187	83,395	86,736	90,210	93,795
68		Hourly	37.99	39.51	41.08	42.73	44.44	46.22
		Payperiod	3,039	3,161	3,287	3,419	3,556	3,698
		Annual	79,014	82,178	85,453	88,883	92,445	96,140
69	Assistant City Manager Finance Director Public Works Director Planning & Devel. Srvcs. Director Parks & Rec Director	Hourly	38.94	40.50	42.12	43.81	45.55	47.38
		Payperiod	3,116	3,240	3,369	3,505	3,644	3,790
		Annual	81,006	84,236	87,599	91,117	94,746	98,552
70	City Attorney	Hourly	39.91	41.51	43.18	44.90	46.70	48.56
		Payperiod	3,193	3,321	3,454	3,592	3,736	3,885
		Annual	83,019	86,338	89,812	93,396	97,136	101,008
71		Hourly	40.91	42.55	44.25	46.02	47.86	49.77
		Payperiod	3,273	3,404	3,540	3,682	3,829	3,982
		Annual	85,099	88,506	92,047	95,720	99,548	103,530

Range #	Title	Pay Period	Step 1	Step 2	Step 3	Step 4	Step 5	Maximum Step 6
72		Hourly	41.94	43.61	45.36	47.18	49.06	51.02
		Payperiod	3,356	3,489	3,629	3,774	3,925	4,082
		Annual	87,245	90,719	94,348	98,132	102,048	106,119
73		Hourly	42.99	44.71	46.50	48.36	50.28	52.30
		Payperiod	3,439	3,577	3,720	3,869	4,023	4,184
		Annual	89,414	92,998	96,715	100,588	104,592	108,774
74		Hourly	44.06	45.82	47.66	49.56	51.55	53.60
		Payperiod	3,525	3,665	3,813	3,965	4,124	4,288
		Annual	91,648	95,299	99,127	103,088	107,226	111,496
75		Hourly	45.17	46.98	48.85	50.81	52.84	54.94
		Payperiod	3,613	3,758	3,908	4,064	4,227	4,396
		Annual	93,950	97,711	101,605	105,677	109,903	114,284

Council Meeting Date: February 26, 2001 **Agenda Item: 7(e)**

CITY COUNCIL AGENDA ITEM

CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Approval of Ordinance No. 264 to amend the 2001 Budget and approve the Street Crimes Unit Reorganization for Shoreline Police Department
DEPARTMENT:	Police
PRESENTED BY:	Chief Denise Pentony DP

EXECUTIVE / COUNCIL SUMMARY

A number of factors, including an unacceptable risk of liability, are prompting staff to propose a reorganization of the Street Crimes Unit (undercover proactive unit) to be conducted immediately. The reorganization consists of converting one of the street crimes detective positions to a supervisor for the street crimes unit.

The Street Crimes Unit works primarily at night and until recently was working from 6 p.m. till 2 a.m., because they focus on vice, gambling and narcotics activities in Shoreline. This unit is currently supervised by the day shift detective sergeant who is on duty from 10:00 a.m. to 6:00 p.m. daily. He is also responsible for supervising a number of other functions and staff. This schedule miss-match does not allow for the detective sergeant to appropriately supervise the operations of the Street Crimes Unit.

To improve the quality of police services and to reduce the risk of liability and problems, the unit requires direct supervision, written policies and procedures, ongoing training and clear expectations for the detectives. Written policies and procedures for the unit are being developed now.

The conversion of a detective position in the street crimes unit to that of a unit supervisor is recommended to address this issue. This change will not detract from the services provided to Shoreline residents. In fact, it will provide a higher degree of accountability of the unit's activities and it will focus those activities on the community's needs more effectively. Presently the workload is self-assigned and self initiated. Under the reorganization model, the workload will be coordinated and focused on a blend of eliminating vice and drug activities in Shoreline through problem solving projects. Projects such as targeting repeat offenders, repeat victims and repeat locations where crimes occur will be employed so police can reduce or eliminate the problems before they occur again. The sergeant will be a "working" supervisor and will be directly involved in investigations and fieldwork. Staff expects the unit's performance will be greatly enhanced by the reorganization and the functionality will be in alignment with the Community Oriented Policing philosophy.

The Street Crimes Unit sergeant would also coordinate precincts problem solving projects and conduct crime analysis with the data provided by the Sheriff's Office Centralized Crime Analysis Unit.

Currently, the 2001 Budget includes $104,324 to fund the detective position. A sergeant position costs $117,833 annually. The reorganization will cost an additional $10,132. Proposed Ordinance No. 264 (attachment A) authorizes this additional General Fund expenditure.

RECOMMENDATION

Staff recommends that your Council adopt Ordinance No. 264 increasing the appropriation from the General Fund balance to fund the reorganization of the Street Crimes Unit.

Approved By: City Manager TB City Attorney ___

BACKGROUND / ANALYSIS

Currently the detective sergeant at Shoreline supervises the Detective Unit (three generalists detectives), Street Crimes Unit (four undercover detectives), the Community Services Officer, the Laptop Computer Program and the Crime Analysis/Problem Solving function at the precinct. This supervisory arrangement was originally set up at the incorporation of the City as a way to conserve funds, reduce startup costs and provide a minimally acceptable level of supervision upon the unit's inception. Initially, the Street Crimes Unit consisted of two detectives, which was an acceptable span of control for supervision at the time. The City has grown and two additional detectives were added to the Street Crimes Unit as part of the second phase of the planned police department additions in 1999.

As the complexity of the cases has increased, with additional training needs for both street crime and general assignment detectives, this sergeant's division of responsibilities has proven less than desirable.

The detective sergeant is assigned to a standard Monday through Friday work schedule, working typical business hours. It is his responsibility to act as the focal point for all of the offense reports that are generated from officers, as well as to act as a liaison and point of contact for both the Prosecutors office and other criminal justice agencies. He also must function as an administrative sergeant at the police station and supervise the Community Services Officer. In addition to these duties he is also expected to respond to and assist with the investigation of any major crime occurring within the City.

As a result of this work schedule and workload, he is unable to spend an adequate amount of time directly supervising and guiding the street crimes detectives.

The street crimes detectives are currently on a schedule of rotating days off and work a shift that was until recently, from 6 p.m. to 2 a.m. to accommodate their undercover activities and to accomplish their role in supporting patrol. The Street Crimes detectives manage a number of confidential informants and they operate in an undercover mode 99% of the time. They work with cash, which is necessary to pay informants for information or to further other types of investigations. Their investigations are generally covert and confidentiality must be maintained. Detectives work vice, gambling, drug cases and quality of life issues in the City and have done a great job of cleaning up the drug and vice activities in the City in the past four years.

The Street Crimes Unit is considered, under risk management standards, to present a high risk of significant liability due to their covert status and due to the types of cases they work on. Until now, the unit has not been directly supervised and fortunately we (the City and the Sheriff's Office) have not experienced any significant exposure. Recent history tells law enforcement executives that units such as street crimes need **direct supervision, clear written policies and procedures**, and **clear expectations** as to the detectives' roles and responsibilities.

In the 2001 budget process staff submitted a proposal to add a dedicated supervisor to this unit at a cost of $108,129, based on the premise that the sergeant supervisor would provide increased and coordinated service to the public with direct supervision for the detectives. The goal of the initial proposal was to also reduce liability by providing direct supervision and training for the detectives, while providing greater accountability of the unit and their activities. Again, supervision was seen as necessary to oversee the management of informants and buy funds for the detectives various investigations. It was also proposed that the additional supervisory position would increase the police's overall ability to accomplish problem solving efforts within the precinct and enhance our abilities to better evaluate and assign personnel to deal with problem areas as well as coordinate between patrol, detectives, the City and the Sheriff's Office.

The 2001 budget initiative was not approved by the City Manager due to the City's budgetary constraints. At the time, the City Manager recommended upgrading a current police position to sergeant to accommodate the supervisory needs of the street crimes unit.

Prior to upgrading a current police/detective position, staff attempted another solution. The existing detective sergeant changed his work hours to 10:00 a.m. to 6:00 p.m. and changed the street crimes detectives' hours from 3:00 p.m. to 11:00 p.m. This allowed for an overlap of time that the supervisor could meet with the detectives. This alternative was implemented in January 2001. When the detective sergeant was off-duty the second shift patrol sergeants were to monitor the detectives activities and supervise the service of search warrants.

This alternative was not adequate to provide the direct supervision as desired for several reasons. Patrol sergeants' time is unpredictable based on the workload and shift activities, therefore their involvement with street crimes was inconsistent. Likewise, the detective sergeant was not on duty when most of the detective field investigations were occurring and when search warrants were being obtained and served. The detectives shift adjustment to earlier hours was counter to the workload demand. For the sergeant, the shift of hours to starting later proved to be problematic because of the necessity to process in-custody cases earlier in the morning and because of the precinct administrative needs.

The recommendation of converting a police officer/detective position was revisited at the police annual retreat in January 2001. It was unanimous that staff should recommend converting an existing street crimes unit detective position to that of a unit sergeant. The sergeant would provide the necessary supervision; training and accountability for the unit, while taking on new functions that are needed to further new programs at the precinct. The detectives, patrol sergeants, and captain are in agreement with this proposal.

In addition, the new sergeant position would become the focal point for collecting and performing tactical crime analysis between the Centralized Crime Analysis Unit of the Sheriff's Office and the Shoreline Police Department. This will help officers at the local level to take advantage of the new technologies available to help further our community policing goals of problem solving and crime prevention.

Budget implications for the reorganization have been examined. The 2001 Budget includes $104,324 to fund the detective position. In 2001, a sergeant position costs $117,833 annually. The reorganization will cost an additional $10,132 in 2001. The proposed Ordinance No. 264 will increase the authorized General fund expenditure by this amount.

SUMMARY

In summary, staff believes that a reorganization of the street crimes unit is necessary to avoid unnecessary risk of liability for detective's actions. That no reasonable alternative to providing direct supervision exists and that in 2001 it is unlikely that a new FTE sergeant would be added due to the financial status of the City. Therefore, staff recommends that converting an existing detective position will not adversely impact the number or quality of investigations, but will provide the necessary supervision and direction of the unit.

RECOMMENDATION

Staff recommends that your Council adopt Ordinance No. 264 increasing the appropriation from the General Fund balance to fund the reorganization of the Street Crimes Unit.

ATTACHMENTS

Attachment A Ordinance NO. 264

Attachment A

ORDINANCE NO. 264

AN ORDINANCE OF THE CITY OF SHORELINE, WASHINGTON, AMENDING ORDINANCE 254, AS AMENDED, BY INCREASING THE APPROPRIATION FROM THE GENERAL FUND BALANCE TO FUND THE REORGANIZATION OF THE POLICE STREET CRIMES UNIT

WHEREAS, the 2001 Budget was adopted in Ordinance 254; and

WHEREAS, the 2001 Budget included a Police Detective position; and

WHEREAS, the 2001 beginning fund balance for the General Fund is greater than in the adopted 2001 Budget; and

WHEREAS, the City wishes to take advantage of this increased fund balance to reorganize the Police Street Crimes Unit and convert a Police Detective position to a Police Sergeant position to focus on problem solving projects such as targeting repeat offenders and repeat locations where crimes occur.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SHORELINE, WASHINGTON, DO ORDAIN AS FOLLOWS:

Section 1. Amending Section 2 of Ordinance No. 254. The City hereby amends Section 2 of Ordinance No. 254, the 2001 Annual Budget, by increasing the appropriation from the General Fund by $10,132 for a General Fund appropriation of $27,181,454; and by increasing the Total Funds appropriation to $80,529,814 as follows:

General Fund	~~$27,171,322~~	$27,181,454
Development Services Fund	2,459,111	
Street Fund	3,936,604	
Arterial Street Fund	455,955	
Surface Water Management Fund	4,984,987	
General Capital Fund	8,876,859	
Roads Capital Fund	25,283,161	
Surface Water Capital Fund	4,918,100	
General Reserve Fund	1,509,771	
Equipment Replacement Fund	634,972	
Vehicle Operations/Maintenance Fund	94,972	
Unemployment Fund	85,868	
Code Abatement Fund	108,000	
Total Funds	~~$80,519,682~~	$80,529,814

Section 2. General Fund Appropriation to Reorganize the Police Street Crimes Unit. The City Manager is hereby authorized to increase the beginning fund balance for the General Fund by $10,132 and is authorized to expense the funds to pay for the conversion of a Police Detective position to a Police Sergeant position.

Section 3. Net Impact on the General Fund. This ordinance does not change the General Fund ending fund balance of $1,480,983.

Section 4. Severability. Should any section, paragraph, sentence, clause or phrase of this ordinance, or its application to any person or circumstance, be declared unconstitutional or otherwise invalid for any reason, or should any portion of this ordinance be preempted by state or federal law or regulation, such decision or preemption shall not affect the validity of the remaining portions of this ordinance or its application to other persons or circumstances.

Section 5. Effective Date. A summary of this ordinance consisting of its title shall be published in the official newspaper of the City. The ordinance shall take effect and be in full force February 26, 2001.

PASSED BY THE CITY COUNCIL ON FEBRUARY 20, 2001

_____
Mayor Scott Jepsen

ATTEST:

_____
Sharon Mattioli, CMC
City Clerk

APPROVED AS TO FORM:

_____
Ian Sievers
City Attorney

Council Meeting Date: February 26, 2001 **Agenda Item: 8(a)**

CITY COUNCIL AGENDA ITEM

CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Authorize Staff to Proceed with the Design Phase of the Ronald Bog Drainage Improvements Project Utilizing Basin Solution #1.
DEPARTMENT:	Public Works
PRESENTED BY:	for Chuck Purnell, City Engineer WAC

EXECUTIVE / COUNCIL SUMMARY

On November 9, 1998, your Council adopted the City's first Capital Improvement Program (CIP). This CIP included three surface water projects in the Ronald Bog (Park) Sub Basin within the Thornton Creek watershed. These projects are: Ronald Bog Drainage Improvements, North 175th Street at Serpentine Place, and NE 175th Street at 11th Avenue NE (See Attachment A which is page 59 from the 1999-2004 CIP to see project locations #4, #6, #9). Staff subsequently discovered that there was sufficient linkage between the three project areas to warrant combining them into one project under the title Ronald Bog Drainage Improvements Project. This combination was effected in the 1999 CIP. Attachment B shows how the Ronald Bog Subbasin correlates to the larger Thornton Creek Watershed.

On June 14, 1999, staff presented to your Council the steps for the Ronald Bog Project pre-design study, formally titled the Ronald Bog Subbasin Study. These steps included the hiring of OTAK as the City's consultant to review potential flood solutions and perform hydrologic/hydraulic modeling, the creation of a Citizen and Technical Advisory Committee, newsletters to educate watershed residents about the project, and two public open houses.

The Ronald Bog Subbasin Study technical and public review/education components were completed in 2000. The study's technical requirement is to control an 80-year storm event, approximately the level of the New Year's Eve 1996-1997 storm. Through discussion with the Citizen and Technical Advisory Committees (CAC and TAC) and public open houses, various watershed options were used in different combinations to create four packages of Ronald Bog Basin Solutions (See Attachments C-G for a picture of existing watershed conditions and the four Basin Solutions). These four Basin Solution packages were then modeled to determine their effectiveness at solving flooding. Basin Solutions #1, #2, and #4 meet the pass/fail flood control requirement to control the 80-year storm. The Basin Solution costs range from an estimated $3.0 million to $7.5 million (See Attachment H). A summary of the four solutions follows.

Basin Solution #1 (Attachment D): This Solution would construct a new stormwater system along NE Serpentine Place. The pump at Pump Station #25 on 2nd Place NE will be replaced and the wetlands south of Cromwell Park and east of Ronald Bog would be regraded to provide stormwater detention. An area north of Ronald Bog would be filled to provide continuous and dry park space. The stormwater pipe south of the Bog would be replaced with open stream channel (daylight of stream channel) and the Bog water elevation would be lowered to provide additional stormwater storage. As a result, Corliss Avenue between 171st Street and the Bog would be reduced to one lane of traffic with the remaining right-of-way used as an open stream channel. No additional properties would be purchased or homes displaced under this option. The estimated cost for Basin Solution #1 is between $3.0 - $4.7 million dollars.

Basin Solution #2 (Attachment E): This Solution would also construct a new stormwater system along NE Serpentine Place, replace the pump at Pump Station #25, and regrade the wetlands at Cromwell Park and Ronald Bog. An area north of Ronald Bog would be filled to provide continuous and dry park space. In addition, a ballfield that acts as a detention pond during high stormwater flows would be added to the northeast corner of Cromwell Park. Approximately four to six homes would be removed south of Ronald Bog to improve the Bog's stormwater storage capacity. The estimated cost for this Basin Solution is between $3.2-$5.7 million dollars.

Basin Solution #3 (Attachment F): This Basin Solution would remove homes on the southeast corner of N 175th Street and 11th Avenue NE and also near Pump Station #25 to provide stormwater storage. Up to six homes could be purchased under this Solution. This Solution includes the wetland improvements at Ronald Bog and Cromwell Parks and the ballfield (also acts as a detention pond during high storm flows) construction in Cromwell Park. An area north of Ronald Bog would be filled to provide continuous and dry park space. This Solution would also install a pump at the outlet of Ronald Bog to draw the Bog level down in late summer to provide stormwater storage for winter months. The estimated cost for this Solution is $3.1 – $4.7 million dollars.

Basin Solution #4 (Attachment G): This solution combines the best elements of the above solutions. Like Solution #2, this Solution would improve stormwater storage at the Bog by removing approximately 4-6 homes to make the Bog bigger to the south. Like Solution #1, it would lower the water elevation in the Bog and remove the stormwater pipes south of the Bog to create an open stream channel down Corliss Avenue N. Corliss Avenue between 171st Street and the bog would be reduced to one lane of traffic with the remaining right-of-way used as an open stream channel. A new stormwater system would be constructed on NE Serpentine Place, the pump at Pump Station #25 would be replaced, and the wetlands east of the Bog would be regraded to provide detention. The cost estimate for this Solution is $4.4 - $7.5 million dollars.

The Basin Solutions (along with their pros and cons) were presented to the Public at the November 29, 2000 Open House and to the Parks, Recreation, and Cultural Services (PRCS) Committee on December 7, 2000 (see Attachment H for a matrix of Basin Solution characteristics).

Staff consistently heard that purchasing homes to enhance detention was **not** an acceptable method of solving flooding if other options would work. Based on this

feedback, modeling results, estimated project cost, environmental benefit, and the opinions of the CAC and TAC, Basin Solution #1 best fits the needs of the community.

Although the option of adding a ballfield/detention facility to Cromwell Park was not part of Basin Solution Package #1, staff recommends that this option be reviewed during design for inclusion in Basin Solution #1. This dual facility would provide additional detention and protection for Ronald Bog flooding and would provide an athletic facility that the PRCS Board has identified as a need.

Neighbors south of Ronald Bog have concerns about how an open stream channel would impact their neighborhood. These concerns include open channel stream safety, channel aesthetics (including smell of water and appearance), and access along Corliss between 171st Street and 172nd Street. Staff is committed to working with citizens during design to provide an open stream channel that allows access along Corliss, maximizes safety, and is an aesthetic asset to the neighborhood.

As mentioned, the cost estimates for this project range from $3.0 - $7.5 million dollars, depending on the Basin Solution. The City has received a Public Works Trust Fund Loan in the amount of $4.0 million dollars. The City matching funds for this project will come from the Surface Water Management CIP Fund.

RECOMMENDATION

Staff recommends that your Council authorize staff to proceed with design of Ronald Bog Subbasin Study Solution Package #1 with the following changes: addition of the ballfield/detention pond in Cromwell Park and deletion of filling the wet area north of Ronald Bog to provide continuous park space.

Approved By: City Manager City Attorney ___

BACKGROUND

Upon adoption of the City's first Capital Improvement Program (CIP) on November 9, 1998, staff began to formulate how it would address the three flooding related projects in the Ronald Bog Subbasin of Thornton Creek. The three projects include Ronald Bog (Park) Drainage Improvements, NE 175th Street at Serpentine Place, and North 175th Street at 11th Ave NE (See Attachment A which is page 59 from the 1999-2004 CIP to see project locations #4, #6, #9). Staff subsequently discovered that there was sufficient linkage between the three project areas to warrant combining them into one project under the title Ronald Bog Drainage Improvement Projects. This combination was effected in the 1999 CIP.

The goal of the Ronald Bog Subbasin Study as presented to your Council on June 14, 1999 was to determine a range of alternatives to control flooding in the Ronald Bog Sub Basin (See Attachment B for a visual of the Thornton Creek Watershed and the Ronald Bog Sub Basin). The study's technical requirement is to control an 80-year storm event, approximately the level of the New Year's Eve 1996-1997 storm. In addition the solution must be cost effective, improve watershed habitat, and the stormwater flows to Seattle (downstream of Ronald Bog) must not be increased.

The Ronald Bog Study, completed in 2000, consisted of:

- Analysis of previous studies regarding flooding at Ronald Bog
- Hydraulic/hydrologic modeling of the Ronald Bog Sub Basin
- Creation of a Citizen Advisory Committee, two public open houses, and four Community Updates (newsletters)
- Creation of a Technical Advisory Committee of Water Resources/Habitat professionals
- Development of an array of alternatives to address flooding in the Ronald Bog Sub Basin

Citizen Involvement

The Ronald Bog Sub Basin Study included a high level of citizen involvement.

Newsletters: Four Community Updates were sent out periodically during the Study's process. The first Update informed residents in the Ronald Bog Sub Basin of the Study, its goals, and how residents can become involved in the Study's process. Citizens were also invited to apply for the Citizen Advisory Committee in the Update. The first Update also told residents when the first Ronald Bog Sub Basin Study public meeting would be held.

The second and third Community Updates summarized the issues learned from the first public meeting and presented the options or alternatives to solve flooding issues in the Sub Basin. The fourth Community Update mailed early in February 2001 summarized comments from the second open house (November 29, 2000) and announced the February 26 Council meeting.

Citizen/Technical Advisory Committee: The Citizen Advisory Committee and Technical Advisory Committee members met together and acted as one advisory committee.

Citizen Advisory Committee: The Citizen Advisory Committee (CAC) members were solicited in the first Community Update. Five Sub Basin residents were chosen to sit on the CAC which is more than the three members recommended to Council in June of 1999. Three of the members personally experience watershed flooding (denoted by *) and two are members of the watershed.

- Fred Strom* lives at outlet of Bog on N 172nd Street
- Sanjeev Khurana* lives at outlet of Bog on N 172nd Street
- Dwight Binge* lives adjacent to Pump Station #25 on 2nd Place NE
- Ken Mayberry lives on Meridian Avenue N
- Robert Smith lives on Ashworth Avenue N

A citizen from Seattle was also selected to sit on the advisory committee as any work resulting from the Study in the Ronald Bog Sub Basin will affect downstream residents in Seattle. The Seattle citizen, Cheryl Klinker, is an active member of the Thornton Creek Alliance and the Thornton Creek Watershed Management Committee (TCWMC), a group actively creating a basin plan for Thornton Creek.

The role of the CAC was to relay citizen issues regarding flooding, habitat, and other related concerns to the Technical Advisory Committee. Through meeting with the Technical Advisory Committee members, CAC members understand how technical solutions addressed their issues in relation to cost and equity for all Shoreline citizens.

Technical Advisory Committee: This advisory committee was made up of water resources and salmon/wildlife habitat experts. Those invited to be on the committee included members from: the Washington Department of Fish and Wildlife, Army Corp of Engineers, City of Seattle, the State Department of Transportation, State Department of Ecology and the Muckleshoot Indian Tribe. All agencies participated with the exception of the Muckleshoot Indian Tribe. City Staff included members from Planning and Development Services, Public Works, and Parks.

As mentioned, the Technical Advisory Committee met jointly with the Citizen Advisory Committee in order to hear directly what the citizen's issues are. The Technical Advisory Committee also provided their expertise on what is feasible, cost effective, and environmentally preferred as solutions to the flooding in the Ronald Bog Subbasin.

Public Open House Meetings: Two public meetings were held as part of the Study to inform citizens of the City's Study and to gain information from citizens regarding their issues in the Subbasin. These meetings provided the opportunity for all Shoreline residents to learn about and contribute to the project. The meetings were advertised in the Study's Community Updates and the Shoreline Enterprise.

The first Open House was held on April 24, 2000 and took place in the field. Staff met with citizens at all three flooding locations in the Subbasin and documented their

concerns and thoughts on the project solutions. The goal of this Open House was to ensure all flooding problems were documented. Approximately 30 citizens attended this first Open House.

The second Open House was held November 29, 2000 and staff presented the Subbasin alternatives that had been developed. Approximately thirty-six citizens attended this Open House. Citizen feedback will be presented in this report once the alternatives have been discussed.

Subbasin Study Values

The first task of the joint Citizen and Technical Advisory Committee was to determine the values for the Ronald Bog Subbasin Study. The group agreed the ultimate solution should meet as many of the following values as possible.

- Provide flood protection up to the 80-year storm level. The 80-year storm has a statistical chance of happening every 80 years. However, two 80-year storms could happen back to back. The 1996/1997 New Year's Eve storm was an 80-year storm. Attachment C displays how the Subbasin floods during the 80-year storm
- Cost effective – can be constructed with existing City and loan funds
- Improve natural habitat and enhance wetlands
- Minimize negative impact to citizens
- No increase in stormwater flow downstream to other Shoreline residents and Seattle citizens
- Project must be able to obtain permits from Shoreline, Fish & Wildlife, etc.
- Minimize net loss of usable park space (Ronald Bog Park and Cromwell Park)

The Study matrix in Attachment G demonstrates how these values were organized for review.

Subbasin Option Formulation

Once the Study's values were determined, the City's consultant and the CAC/TAC committees began to formulate options to solve flooding within the Ronald Bog Subbasin. Three main stormwater management tools were investigated: *infiltration* of stormwater, *detention* (holding stormwater in a facility and allow it to slowly release), and *improved stormwater conveyance* (putting in new or bigger pipes to aid flow of stormwater).

Infiltration: Infiltration in the Ronald Bog Subbasin on a scale that would help the level of flooding experienced in the Subbasin is questionable. The soils in this watershed are not porous enough to allow easy infiltration into the ground.

Detention: Detention is possible in the Ronald Bog Subbasin. The opportunity to improve detention in Ronald Bog was investigated as was the potential to enhance

wetlands to provide additional detention in Ronald Bog and Cromwell Parks. Opportunities to enhance detention at existing Pump Station 25 (2nd Place NE west of Serpentine) and new detention in the vicinity of NE 175th Street and 11th Avenue NE were reviewed. Detention provides environmental benefit as it attempts to mimic natural wetland stormwater holding characteristics.

Improved Conveyance: Improved conveyance typically provides one purpose. It drains water from an area. However, without improved detention downstream, improved conveyance is not acceptable. Improved conveyance was investigated in the Serpentine area to provide flood relief for the two flood locations upstream of Ronald Bog.

Stormwater Options

The review of infiltration, detention, and enhanced conveyance opportunities found that infiltration is not feasible for this project. However, there are improved detention and enhanced conveyance options within the Subbasin.

The following list of options were created by the City's consultant and the CAC/TAC Committees.

- Install a pump at the outlet of Ronald Bog to pump it down in the summer to provide additional storage space (detention) in winter months
- Replace pump on Pump Station #25 on 2nd Place NE (east of Serpentine)
- Provide detention in Cromwell Park (south end) and east side of Ronald Bog by removing low-grade wetlands, grading, and replacing high quality wetlands
- Construct new stormwater system on Serpentine to improve conveyance
- Purchase homes in the vicinity of 2nd Place NE to expand existing detention pond
- Purchase homes on southeast corner of 11th Avenue NE and NE 175th Street to remove flooding homes and provide detention
- Purchase homes south of Ronald Bog to expand the Bog to the south and increase the Bog's detention capacity
- Lower Ronald Bog's average water elevation (less than one foot) and daylight (reestablish) the stream channel south of the Bog to provide detention. The open stream channel would be within the City's 60 feet of right-of-way and would go down Corliss Avenue and go back into pipes just south of 171st Street. The stream channel would be approximately 5 feet deep
- Upgrade storm system and perform maintenance on open channel south of 171st Street to 167th Street
- Construct a new ball field in the northeast corner of Cromwell Park that also serves as stormwater detention during large storm events
- Fill wet area north of Ronald Bog to provide continuous dry passive recreation space

This list of options does not discuss how well the option solves flooding within the Subbasin. In order to determine the effectiveness of the options, the CAC/TAC developed four Basin Solutions by mixing and matching the items on this list. Once the

Basin Solutions were put together, the City's consultant used a hydrologic/hydraulic model to determine their effectiveness at providing 80-year storm protection for the Subbasin.

The following discussion lists the items in each Basin Solution package and how well the package met the project's derived values.

Basin Solution #1

Basin Solution #1 includes the following stormwater control options (See Attachment D):

- Provide detention in Cromwell Park (south end) and east side of Ronald Bog by removing low-grade wetlands, grading, and replacing with high quality wetlands
- Construct new stormwater system on Serpentine to improve conveyance
- Lower Ronald Bog's average water elevation (less than one foot) and daylight (reestablish) the stream channel south of the Bog to provide detention. The open stream channel would be within the City's 60 feet of right-of-way and would go down Corliss Avenue and go back into pipes just south of 171st Street
- Upgrade storm system and perform maintenance on open channel south of 171st Street to 167th Street
- Fill wet area north of Ronald Bog to provide continuous dry passive recreation space

This Solution meets the technical goal of controlling the 80-year storm. The cost estimate for this Solution is between $3.0 – $4.7 million dollars. It is the least costly of all four Basin Solutions and would displace no Shoreline citizens through private property purchase. This option restores a natural stream channel and improves wetlands in two Shoreline parks. Due to the environmental enhancements of this Solution, permitting would likely be less difficult than the other Solutions. This option would also benefit the neighborhood south of Ronald Bog by providing an aesthetically pleasing natural stream channel and limited access for vehicles on Corliss (between 171st Street and 172nd Street) for traffic calming.

Basin Solution #2

Basin Solution #2 includes the following stormwater control options (See Attachment E):

- Provide detention in Cromwell Park (south end) and east side of Ronald Bog by removing low-grade wetlands, grading, and replacing high quality wetlands
- Construct a new ball field in the northeast corner of Cromwell Park that also serves as stormwater detention during large storm events
- Construct new stormwater system on Serpentine to improve conveyance
- Purchase homes south of Ronald Bog to expand the Bog to the south and increase the Bog's detention capacity

- Fill wet area north of Ronald Bog to provide continuous dry passive recreation space
- Replace pump on Pump Station #25 on 2nd Place NE (east of Serpentine)

This Solution meets the technical goal of controlling the 80-year storm. This project would enhance wetlands in Ronald Bog and Cromwell Parks as well as provide a new ballfield/detention facility. The cost estimate for this solution is $3.2 - $5.7 million. This solution is the second most expensive option (only Solution #3 is higher in cost) as home purchase is involved which would also significantly impact the citizens bought out. As there is no stream daylighting south of the Bog, the environmental benefit for this option is not as significant as Solution #1. See Attachment H for the solution matrix.

Basin Solution #3

Basin Solution #3 includes the following stormwater control options (See Attachment F):

- Install a pump at the outlet of Ronald Bog to pump it down in the summer to provide additional storage space (detention) in winter months
- Replace pump on Pump Station #25 on 2nd Place NE (east of Serpentine)
- Provide detention in Cromwell Park (south end) and east side of Ronald Bog by removing low-grade wetlands, grading, and replacing high quality wetlands
- Purchase homes in the vicinity of 2nd Place NE (Pump Station #25) to expand existing detention pond
- Purchase homes on southeast corner of 11th Avenue NE and NE 175th Street to remove flooding homes and provide detention
- Construct a new ball field in the northeast corner of Cromwell Park that also serves as stormwater detention during large storm events
- Fill wet area north of Ronald Bog to provide continuous dry passive recreation space

This Solution provides 25-year storm protection which does not meet the 80-year storm protection goal. The estimated cost for this solution is $3.1 – $4.7 million dollars. Therefore, this Solution will not be considered further. It was left in for discussion purposes to remain consistent with what citizens reviewed at the November 29, 2000 open house.

Basin Solution #4

Basin Solution #4 includes the following stormwater control options (See Attachment G):

- Replace pump on Pump Station #25 on 2nd Place NE (east of Serpentine)
- Provide detention on the east side of Ronald Bog by removing low-grade wetlands, grading, and replacing high quality wetlands
- Construct new stormwater system on Serpentine to improve conveyance
- Purchase homes south of Ronald Bog to expand the Bog to the south and increase the Bog's detention capacity

- Lower Ronald Bog's average water elevation (less than one foot) and daylight (reestablish) the stream channel south of the Bog to provide detention. The open stream channel would be within the City's 60 feet of right-of-way and would go down Corliss Avenue and go back into pipes just south of 171st Street
- Upgrade storm system and perform maintenance on open channel south of 171st Street to 167th Street
- Fill wet area north of Ronald Bog to provide continuous dry passive recreation space

This Solution meets the technical goal of controlling the 80-year storm. This package combines elements from Basin Solutions #1 and #2 by making Ronald Bog bigger to the South (through private property purchase) and daylighting the stream channel south of the Bog. The cost estimate for this solution is $4.4 - $7.5 million dollars. This Solution, however, is the most expensive and would displace citizens. See Attachment H for a matrix of Solution characteristics.

Citizen Concerns and Comments

City staff has made copies of the Basin Solutions and matrix available to all citizens interested in the Ronald Bog Subbasin Study. Copies were handed out at the second Open House on November 29, 2000. The Basin Solutions and matrix were also presented to the Parks, Recreation and Cultural Services (PRCS) Committee on December 7, 2000 for their feedback. In addition, City staff met with the neighbors that live south of Ronald Bog on January 25, 2001 to answer their questions and discuss the project. Attachment I was presented to the neighbors south of Ronald Bog at this meeting. Attachment I represents a possible stream channel alignment that provides access between 171st and 172nd Streets.

The following paragraphs summarize the citizen comments from these meetings.

Open House #2:

- Private property purchase is not acceptable. Citizens do not want to sell their homes to solve flooding within the Ronald Bog Subbasin
- Daylighting the stream south of Ronald Bog would have great environmental benefit and would be really wonderful
- Daylighting the stream south of Ronald Bog would result in safety concerns
- Addition of a ballfield/detention pond in Cromwell Park would benefit the community
- Why not make Ronald Bog bigger to the north to provide detention. That way you wouldn't have to buy private homes and Ronald Bog Park isn't used by many people
- Habitat improvements should be constructed as part of this project south of 167th Street
- Open channel maintenance must occur between 167th and 171st Streets

PRCS Committee:

- Do not wish to displace citizens through private property purchase
- Like the idea of enhancing wetlands in Ronald Bog Park and Cromwell Park as long as no trees are endangered
- Strongly supports the addition of a ballfield to Cromwell Park regardless of which Basin Solution is chosen
- Supports daylighting the stream channel south of Ronald Bog
- Do not want the wet area north of Ronald Bog filled in to provide additional passive recreation space during wet months. They requested that the area stay wet as too many wet areas/wetlands are being filled throughout the City for various reasons

January 25, 2001 meeting with Citizens living South of Ronald Bog

Daylighting the stream south of Ronald Bog will cause problems:

- Open channels are unsafe for animals and children
- The water from Ronald Bog will smell
- Citizens need to be able to travel from 171st Street to 172nd Street along Corliss
- Several citizens living along Corliss between 171st Street to 172nd Street need to access Corliss from their homes
- Replace the pipes south of Ronald Bog instead of daylighting, even if it provides a lower level of flood protection

Staff Basin Solution Recommendation

Based on the feedback from the community, the CAC/TAC recommend that the City pursue design and construction of Basin Solution #1 with the addition of the Cromwell Park ballfield/detention facility and the subtraction of filling the wet area north of Ronald Bog that would have provided passive recreation park space.

Solution #1 is the least costly, has a high level of environmental benefit through the wetland enhancements and daylighting of the stream channel, and it displaces no citizens through private property purchase.

The replacement of the stormwater pipe south of Ronald Bog is not recommended by the CAC, TAC, or City staff for the following reasons.

- The ground south of the Bog is relatively flat and new pipes would not drain well (open stream channels drain better at flat slopes)
- Open stream channels hold more water to control flooding than even large drainage pipes
- The ground south of the Bog is peat and new storm drain system pipe would likely sink (like the existing pipe and pieces of Meridian Avenue west of the Bog) unless costly pilings are used to hold it in place. Replacing the drainage system without pilings would result in pipe settling and flooding

- Piped storm drain systems are more difficult and costly to maintain than open channel
- Piped drainage systems block fish passage and provide lesser water quality benefit

Staff does, however, understand the concerns of the community regarding the daylighting of the stream south of Ronald Bog.

Staff is committed to working with the neighbors south of Ronald Bog during the design phase to ensure their concerns are addressed. Attachment I shows an example stream channel down Corliss Avenue that provides access between 171st Street and 172nd Street. As there is 60 feet of right-of-way on Corliss to work within, staff will be able to accommodate access needs with the stream channel. Staff will also work with citizens to landscape the stream channel to make it as natural and aesthetically pleasing as possible. Done right, the stream channel can be an enhancement and traffic calming measure for the neighborhood as they experience cut-through traffic along Corliss Avenue N.

Environmental Consideration

Basin Solution #1 supports the intent of the Clean Water Act and the Endangered Species Act (ESA) through improvement of water quality and habitat, removal of pipes that limit fish passage, and increased quantity and improved quality of wetlands. Doug Hennick with the Department of Fish and Wildlife was a member of the Technical Advisory Committee and strongly supports daylighting south of Ronald Bog and wetland improvements in Ronald Bog and Cromwell Parks.

Funding

The construction cost estimate for Basin Solution #1 is between $3-4.7 million dollars. This project has been awarded a Public Works Trust Fund low interest loan in the amount of four million dollars. The Public Works Trust Fund matching funds will come from the City of Shoreline Surface Water Management CIP Fund.

Project Schedule

Once your Council concurs with the Basin Solution (with modification) for design of the Ronald Bog Subbasin Project, staff will create a scope of work with OTAK, the City's pre-design consultant. Design and permitting could begin as early as May 2001. Depending on the design and ability to phase construction, construction could begin as early as 2002.

Staff recommends the continuation of Community Updates so the public will be updated as design progresses.

RECOMMENDATION

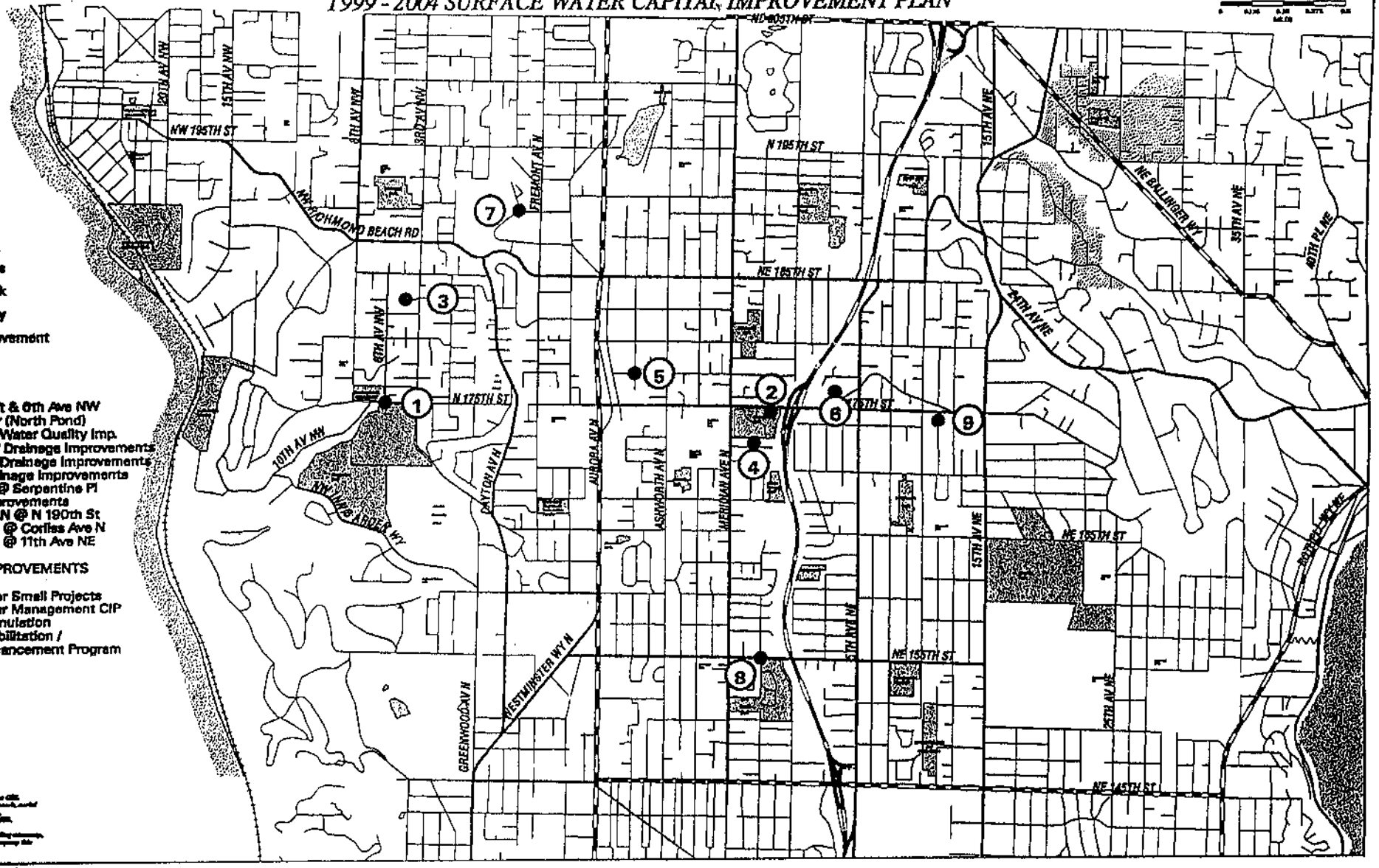
Staff recommends that your Council authorize staff to proceed with design of Ronald Bog Subbasin Study Solution Package #1 with the following changes: addition of the ballfield/detention pond in Cromwell Park and deletion of filling the wet area north of Ronald Bog to provide continuous park space.

Approved By: City Manager ____ City Attorney ___

ATTACHMENTS

Attachment A: Capital Improvement Plan Map of Surface Water Account Projects
Attachment B: Thornton Creek Watershed and Ronald Bog Sub Basin
Attachment C: Existing Watershed Conditions
Attachment D: Basin Solution #1
Attachment E: Basin Solution #2
Attachment F: Basin Solution #3
Attachment G: Basin Solution #4
Attachment H: Basin Solution matrix
Attachment I: Daylighted Stream layout on Corliss Avenue N

CITY OF SHORELINE
1999 - 2004 SURFACE WATER CAPITAL IMPROVEMENT PLAN



Legend

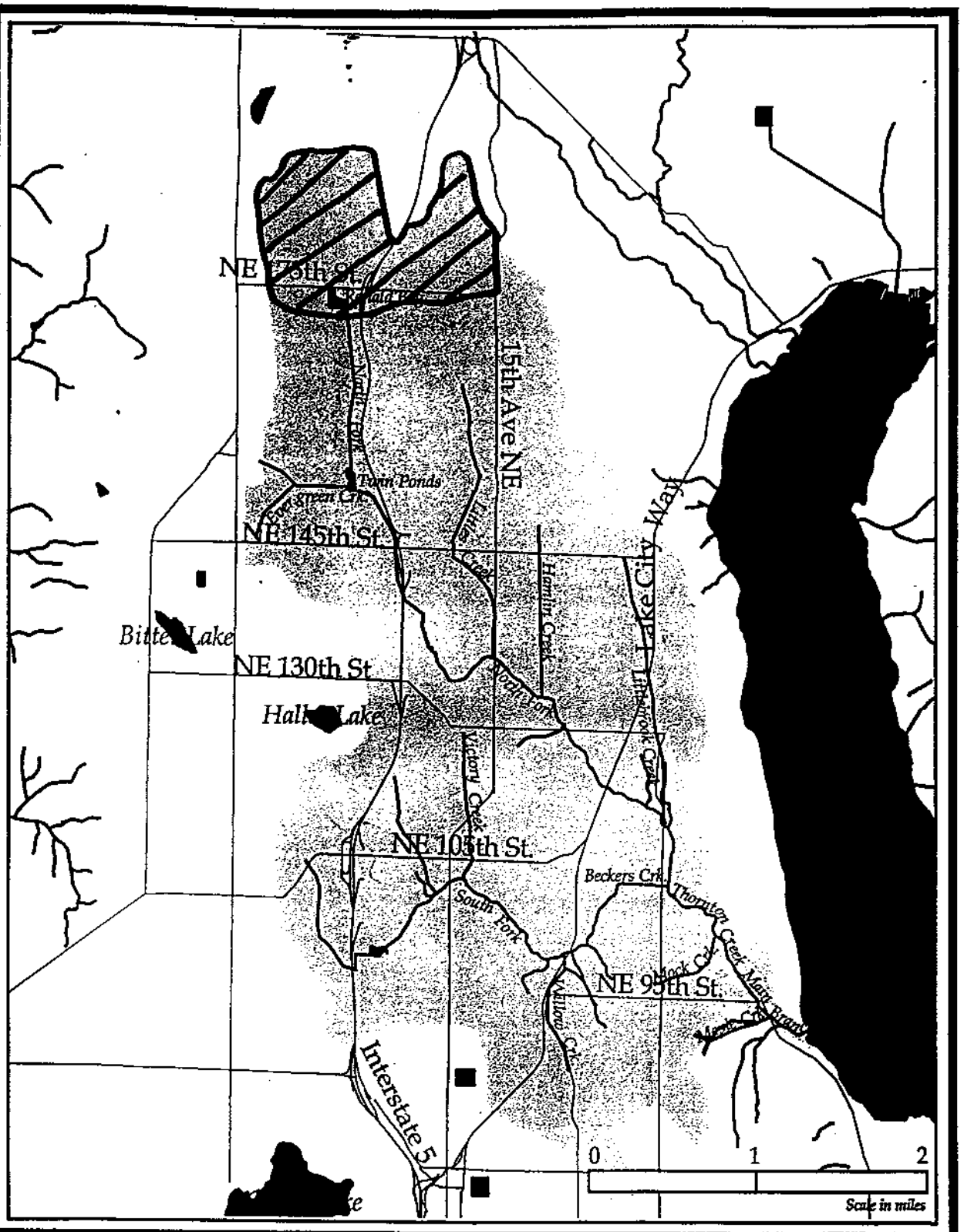
- Shoreline City Limits
- Public Park
- Waterbody
- Site Improvement

1. NW 175th St & 6th Ave NW Storm Repair (North Pond)
2. Ronald Bog Water Quality Imp.
3. 3rd Ave NW Drainage Improvements
4. Ronald Bog Drainage Improvements
5. Midvale Drainage Improvements
6. N 175th St @ Serpentine Pl Drainage Improvements
7. Dayton Ave N @ N 190th St
8. NE 155th St @ Corliss Ave N
9. NE 175th St @ 11th Ave NE

CITYWIDE IMPROVEMENTS

Surface Water Small Projects
Surface Water Management CIP Project Formulation
Stream Rehabilitation / Habitat Enhancement Program

Attachment A



Stream Names

Freeways and Main Roads
Streams
Bodies of Water
Thornton Creek Watershed
Ronald Bog Sub Basin

N

Data Source: City of Seattle & King County

Attachment B

SHORELINE

Ronald Bog Drainage Study - Existing Conditions

N

300 0 300 600 900 1200 Feet

LEGEND

New Year's Eve 1996-1997 Storm Extent of Flooding

Existing Storm Sewer System

otak

ATTACHMENT C

SHORELINE

Ronald Bog Drainage Study - Basin Solution No. 1

N

300 0 300 600 900 1200 Feet

LEGEND

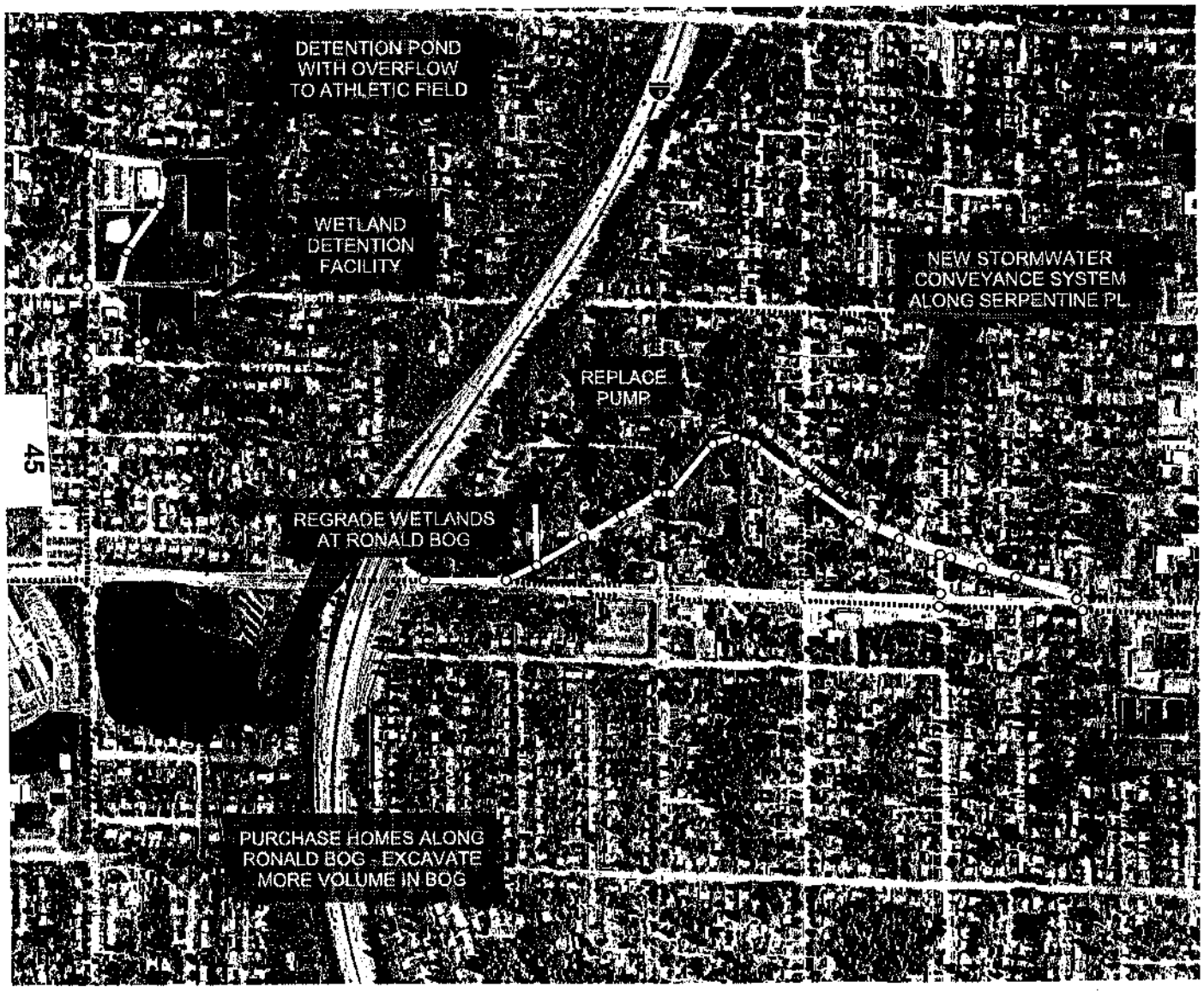
- Projected Extent of Flooding
- Fill area to provide continuous park space
- Existing Storm Sewer System
- Proposed Open Stream Channel
- Proposed Storm Pipes
- Catchbasin/Manhole
- Pump

otak

ATTACHMENT D

SHORELINE

Ronald Bog Drainage Study - Basin Solution No. 2



N

300 0 300 600 900 1200 Feet

LEGEND

- Projected Extent of Flooding
- Fill area to provide continuous park space
- Existing Storm Sewer System
- Proposed Open Stream Channel
- Proposed Storm Pipes
- Catchbasin/Manhole
- Pump

otak

ATTACHMENT E

SHORELINE

Ronald Bog Drainage Study - Basin Solution No. 3

N

300 0 300 600 900 1200 Feet

LEGEND

- Projected Extent of Flooding
- Fill area to provide continuous park space
- Existing Storm Sewer System
- Proposed Open Stream Channel
- Proposed Storm Pipes
- Catchbasin/Manhole
- Pump

otak

ATTACHMENT F

SHORELINE

Ronald Bog Drainage Study - Basin Solution No. 4

N

300 0 300 600 900 1200 Feet

LEGEND

- Projected Extent of Flooding
- Fill area to provide continuous park space
- Existing Storm Sewer System
- Proposed Open Stream Channel
- Proposed Storm Pipes
- Catchbasin/Manhole
- Pump

otak

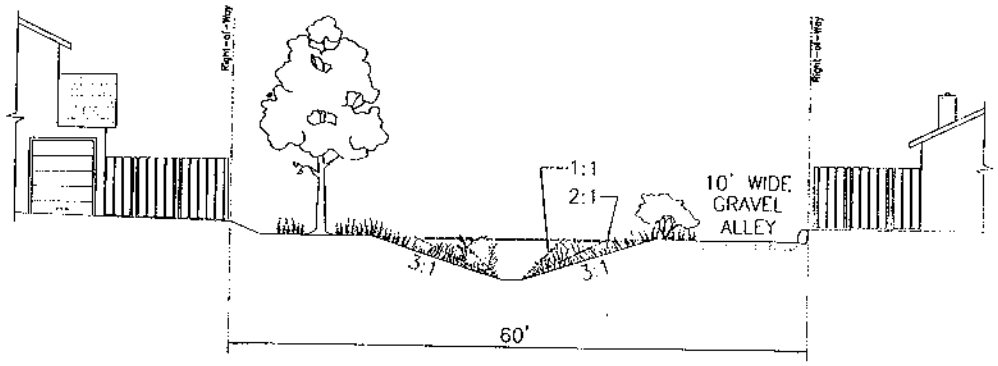
ATTACHMENT G

Attachment H

Basin Solutions Matrix

Basin Solution No.	Improvements at Ronald Bog	Improvements at NE 178th St. and NE Serpentine Pl.	Improvements at NE 175th St. and 10 Ave. NE	Improvements at Cromwell Park	Flood Frequency, Return Interval (years)	Total Cost, Min – Max. ($ millions)	Number of Properties Purchased	Relative Permitting Difficulty	Other Benefits, Environmental	Other Benefits, Community
1	• Lower wetlands at Ronald Bog • Lower portion of Thornton Creek to outlet at Ronald Bog • Reconstruct stream channel from Ronald Bog	• Construct new storm drainage main along NE Serpentine Place • Install larger pump in pond at 2nd Place NE, with force main to new storm main	• Construct new storm drainage main along NE Serpentine Place	• Construct wetlands	+80	3.0 – 4.7	0	M	Stream Restoration, Constructed Wetlands	Neighborhood Aesthetics
2	• Lower wetlands at Ronald Bog • Purchase and lower 4–6 properties that flood along south shore of Ronald Bog • Raise NE 172nd Street and NE 171st Street at Corliss Avenue NE	• Construct new Storm Drainage main along NE Serpentine Place • Install larger pump in pond at 2nd Place NE, with force main to new storm main.	• Construct new storm drainage main along NE Serpentine Place	• Construct wetland • Construct detention pond or vault • Construct new athletic field that detains floodwater during extreme events	+80	3.2 –5.7	4-6	H	Constructed Wetlands	Expand City Park New Athletic Field
3	• Lower wetlands at Ronald Bog • Install pump in Ronald Bog, with force main to storm main at NE 171st Street	• Purchase 2 properties • Construct larger pond at 2nd Place NE • Install larger pump in pond at 2nd Place NE, with force main to new storm main	• Purchase 4 properties • Construct detention pond at NE 175th Street and 10th Avenue NE	• Construct wetland • Construct detention pond or vault • Construct new athletic field that detains floodwater during extreme events	~25	3.1 – 4.7	6	H	Constructed Wetland	New Ball Field
4	• Purchase and lower 4–6 properties that flood along south shore of Ronald Bog • Lower wetlands at Ronald Bog • Lower Thornton Creek to outlet at Ronald Bog • Raise NE 172nd Street and NE 171st Street at Corliss Avenue NE • Reconstruct stream channel from Ronald Bog	• Construct new storm drainage main along NE Serpentine Pl. • Install larger pump in pond at 2nd Pl. NE, with force main to new storm main.	• Construct new storm drainage main along NE Serpentine Pl.	• Nothing	+80	4.4 –7.5	4-6	M	Stream Restoration, Constructed Wetlands	Expand City Park Neighborhood Aesthetics

Attachment I



SECTION A-A
NOT TO SCALE

Ronald Bog Basin Study

King County, Washington

Sheet Title

otak
Incorporated

Council Meeting Date: February 26, 2001 **Agenda Item: 8(b)**

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Adoption of Ordinance No. 262, a reclassification of property located at 1315 N 185th ST and 18336 Stone AVE N. File No. 2000-001800
DEPARTMENT:	Planning and Development Services
PRESENTED BY:	Tim Stewart, Planning Director Andrea L. Spencer, Planner I

EXECUTIVE / COUNCIL SUMMARY

The decision before your Council is approval of a reclassification of property located at 1315 N 185th ST and 18336 Stone AVE N. The applicant has requested that the property be reclassified from R-6 (6 dwelling units per acre) to R-12 (12 dwelling units per acre). The Planning Commission and Staff recommend that the subject sites be rezoned to R-8 (8 dwelling units per acre).

The Comprehensive Plan Land Use Map designates the subject property as medium density residential, and there are two consistent zoning designations for this district, R-8 (8 dwelling units per acre) or R-12 (12 dwelling units per acre). A Comprehensive Plan Land Use vicinity map for the subject properties and immediate vicinity is provided in Attachment A.

A public hearing before the Planning Commission was opened and closed on January 18, 2001. The Planning Commission Findings and Recommendation are included in Attachment B, Exhibit 1. This document contains the findings of fact, conclusions, and recommendation that were adopted.

The Planning Commission recommends that the reclassification of the property from R-6 to R-12 zoning not be approved, but recommended instead a reclassification from R-6 to R-8 (by a vote of 5-4). The basis for the Commission's recommendation is that R-8 is more in character with the parcels immediately adjacent to the subject sites. In addition, the Commission felt that R-8 was more appropriate because it is consistent with other decisions that were made on previous rezones in the area (Elena Lane, also R-8 zoning, is shown on the map in Attachment F). The draft minutes from the public hearing are included in Attachment C.