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# **KING COUNTY**

1200 King County Courthouse 516 Third Avenue Seattle, WA 98104

# Signature Report

May 23, 2000

### **Motion 10948**

Proposed No. 2000-0030.2 **Sponsors** Nickels and Phillips A MOTION authorizing an interlocal agreement between 1 King County, the city of Burien, the city of SeaTac, the city 2 of Normandy Park and the Port of Seattle for the purpose of 3 preparing a basin plan for the Miller and Salmon Creek 4 5 basins. 6 WHEREAS, King County, the city of Burien, the city of SeaTac, the city of 7 Normandy Park and the Port of Seattle ("the parties") share jurisdiction in the Miller and 8 Salmon Creek basins ("the basin") and recognize that the basin contains an extensive 9 natural resource system including streams, lakes and wetlands that is worthy of 10 restoration and protection to promote water quality, fish habitat, recreation and flood 11 storage, and 12 WHEREAS, the parties agree on the importance of resolving existing drainage, 13 flooding, erosion and sedimentation and water quality problems in the basin, and 14 15 WHEREAS, the stability and function of the basin's natural resource is threatened by existing and proposed development within the basin, and 16

WHEREAS, the parties recognize that drainage, flooding, erosion and

sedimentation, water quality and fisheries problems in the basin are irrespective of jurisdictional boundaries, and

WHEREAS, the parties recognize that cooperative effort to identify and address problems in the basin will promote cost savings to the public and the most effective protection of the natural resource system, and wish to jointly develop a cooperative interjurisdictional basin plan, and

WHEREAS, the parties have each previously conducted numerous stream gauging, resource inventory, engineering, hydrologic modeling and water sampling activities in the basin which they wish to contribute to a basin planning effort, and

WHEREAS, the parties desire to have the King County water and land resources division assist in preparing a basin plan by providing staff and expertise under the direction of a cross-jurisdictional management team, and

WHEREAS, preparation of a basin plan in the Miller and Salmon Creek basins is time sensitive due to the listing of salmonids under the Endangered Species Act and to address impacts to public and private property caused by surface water problems, and

WHEREAS, pursuant to chapter 39.34 RCW, the Interlocal Cooperation Act, the jurisdictions are each authorized to enter into an agreement for cooperative action;

NOW, THEREFORE, BE IT MOVED by the Council of King County:

The county executive is hereby authorized to enter into an interlocal agreement in substantially the same form as attached to this motion as Attachment A with the parties to prepare a basin plan for the Miller and Salmon Creek basins provided that if the city of Normandy Park declines to enter into this interlocal agreement within 60 days, the county executive is authorized to execute an amendment to Section IV (Responsibilities) and

Section V (Costs) of this interlocal agreement. The county executive is encouraged to

continue negotiations with the city of Normandy Park to join the basin planning process.

Should the city of Normandy Park enter into this interlocal agreement, the city's cost shall not exceed \$34,334.

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Motion 10948 was introduced on 1/10/00 and passed by the Metropolitan King County Council on 5/22/00, by the following vote:

Yes: 12 - Mr. von Reichbauer, Ms. Miller, Ms. Fimia, Mr. Phillips, Mr. Pelz, Mr. McKenna, Ms. Sullivan, Mr. Nickels, Mr. Pullen, Mr. Gossett, Ms. Hague and Mr. Vance No: 0

Excused: 1 - Mr. Irons

KING COUNTY COUNCIL ANG COUNTY, WASHINGTON

Pete von Reichbauer, Chair

ATTEST:

Anne Noris, Clerk of the Council

Attachments A. Miller and Salmon Creek Basin Plan Development Interlocal Agreement, B. Scope of Work

# MILLER & SALMON CREEK BASIN PLAN DEVELOPMENT INTERLOCAL AGREEMENT

1	This agreement is entered into by King County, Washington, hereinafter referred to as
2	"King County," the City of Burien, hereinafter referred to as "Burien," the City of SeaTac,
3	hereinafter referred to as "SeaTac," the City of Normandy Park, hereinafter referred to as
4	"Normandy Park," and the Port of Seattle, hereinafter referred to as the "Port," collectively
5	referred to as the "Parties," for the purpose of preparing a basin plan for the Miller and
6	Salmon Creek Basins, hereinafter referred to singularly as the "Basin."
7	WHEREAS, the Parties share jurisdiction in the Basin and recognize that it contains
8	an extensive natural resource system including streams, lakes, and wetlands that is worthy of
9	restoration and protection to promote water quality, fish habitat, recreation, and flood storage,
10	and
11	WHEREAS, the Parties agree on the importance of resolving existing drainage,
12	flooding, erosion and sedimentation, and water quality problems in the Basin, and
13	WHEREAS, the stability and function of the Basin's natural resource is threatened by
14	existing and proposed development within the Basin, and
15	WHEREAS, the Parties recognize that drainage, flooding, erosion and sedimentation,
16	water quality, and fisheries problems in the Basin are irrespective of jurisdictional
17 ·	boundaries, and
18	WHEREAS, the parties recognize that a cooperative effort to identify and address
19	problems in the Basin will promote cost savings to the public and the most effective
20	protection of the natural resource system, and wish to jointly develop a cooperative inter-
21	jurisdictional Basin Plan, and
22	WHEREAS, the Parties have each previously conducted numerous stream gauging,
23	resource inventory, engineering, hydrologic modeling and water sampling activities in the
24	Racin which they wish to contribute to a basin planning effort, and

- WHEREAS, the Parties desire to have the King County Water and Land Resources
- 2 Division assist in preparing a basin plan by providing staff and expertise under the direction
- of a cross-jurisdictional management team, and
- WHEREAS, pursuant to RCW 39.34, the Interlocal Cooperation Act, the Parties are
- 5 each authorized to enter into an agreement for cooperative action;
- 6 NOW THEREFORE, the Parties agree as follows:

# I. Purpose

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- The purpose of this agreement is to provide the means by which the Parties will jointly
- 9 prepare a basin plan for addressing surface water and fish habitat issues within the
- Miller and Salmon Creek Basins, and develop an implementation program for
- adoption by the implementing agencies, which may or may not include the Parties to
- this agreement.

#### II. Basin Plan Description

- A. The Miller & Salmon Creek Basin Plan (Basin Plan) will consider the effects of
- existing development and future land use (using adopted comprehensive plans of
- the Parties hereto, zoning and other land use plans and studies for the area, and
- scheduled or proposed infrastructure projects) on the existing aquatic resource
- system of the entire Basin regardless of jurisdiction.
- B. The Basin Plan will: gather and analyze existing information; collect information
- on the current geologic conditions and infrastructure conditions within the basin;
- develop a hydrologic model for use as a tool for analyzing identified problems;
- develop an inventory of current and anticipated problems relating to stormwater
- conveyance, water quality, fish habitat, geologic stability, and infrastructure
- operation; prioritize identified problems; identify possible solutions for problems

- of a regional nature; examine potential impacts of implementing proposed
  solutions; develop specific recommendations for which solutions to implement;
  identify estimated costs for recommended solutions; identify potential funding
  sources; and develop a proposed program for implementation of
  recommendations.
- C. When completed, the Basin Plan will be presented to the legislative authority of
  each Party for consideration and adoption of implementation strategies. If
  adopted by the legislative authority, the Basin Plan will serve as a policy
  framework for guiding decisions and appropriations regarding surface water
  capital improvements, fish habitat improvements, drainage regulations and
  enforcement, drainage maintenance, land use, zoning, and other related actions
  identified by the Basin Plan as contributing significantly to existing and future
  problems.
  - D. Implementation of the Basin Plan recommendations will be accomplished by a series of separate Implementation Interlocal Agreements among the Parties addressing specific projects, policy and programmatic measures.

#### III. Project Management

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- A. Development of the Basin Plan (the Project) shall be managed by a Project

  Management Team (PMT). The PMT shall review Project work products and
  approve any necessary changes to the Project, including amending the Project
  Scope of Work.
  - B. One representative to the Project Management Team shall be appointed by each Party by either the Manager of King County's Water and Land Resources Division, Director of the Public Works Department, the City Manager, or the

- Director of Aviation and Maintenance, as appropriate to each Party. Attendance of additional staff from any of the Parties in support of the PMT is welcome.

  Staff costs for PMT participation are the responsibility of each party and are not included in total project costs.
- C. King County shall serve as facilitator for the PMT and shall schedule, facilitate,
  and provide summaries of PMT meetings. PMT facilitation shall be performed
  by a King County staff person separate from the King County representative to
  the PMT. Costs for PMT facilitation will be paid by the Parties according to the
  percentages as given in Agreement Section V.A. and are included in the Scope of
  Work (attached to this agreement as Exhibit One and incorporated herein).
  - D. The PMT will reach its decisions by consensus. Issues that cannot be resolved by the PMT will be referred to the Parties' Directors and City Managers for resolution.

# IV. Responsibilities

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- A. King County shall: 1) provide a representative to serve on the Project

  Management Team and staff to support and facilitate the PMT; 2) provide staff

  to perform daily project management and coordination duties; and 3) complete

  the work activities described in Exhibit One and/or hire and manage any

  consultants necessary to complete work activities.
- B. Burien, SeaTac, Normandy Park, and the Port shall each provide: 1) a
  representative to serve on the PMT and staff to support the PMT member; and 2)
  water quality, fisheries, and stream flow data previously collected, and land use
  maps and information needed for modeling and analysis.

#### V. Costs

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1		A.	The Parties agree to pay the fol	lowing percentages of the total cost of the Project:											
2			Burien	50%											
3			SeaTac	5%											
4			Normandy Park	10%											
. 5			Port	10%											
6			King County	25%											
7		B.	The total Project cost shall incl	ude all those costs incurred by King County in											
8			completing the items listed in t	he Scope of Work (Exhibit One) including costs											
9			for staff, overhead, supplies, co	onsultants, and equipment.											
10		C.	Total Project costs are estimated at \$343,340 and shall not exceed \$378,340.												
11	VI.	Bill	ing and Payment												
12	,	Α.	King County shall bill the other	r Parties quarterly on itemized invoices for their											
13.			shares of the reimbursable Proj	ect costs.											
14		В.	The Parties shall review and ap	prove the invoices and forward payment to King											
15			County within 60 days of receip	ot of invoice.											
16		C.	Nothing herein shall be constru	ed as obligating the Parties to expend money in											
17			excess of appropriations author	ized by law and administratively allocated for this											
18			work.												
19	VII.	Effe	ectiveness, Duration, Terminati	on, and Amendment											
20	,	The	Parties agree to the following:												
21		A.	This agreement is effective upo	n signature by the Parties and remains in effect											
22			until December 31,2001.												

- B. A Party may end its participation in the Project and withdraw from this
  agreement by providing 30-day written notification to all Parties, and paying its
  share of costs for the Project to the end of the quarter in which termination
  occurs.
  - C. This agreement may be amended, altered, clarified, or extended only by the written agreement of the Parties hereto, provided that changes to the Scope of Work may be made by consensus agreement of the PMT. An equitable adjustment in cost or period of performance or both may be made if required by the change to the extent that maximum allowed Project costs are not exceeded.
- D. This agreement is not assignable by any Party, either in whole or in part.
  - E. This agreement will be filed with the King County Records office prior to its entry into force.

## VIII. Counterparts

This agreement may be executed in counterparts.

# IX. Indemnification and Hold Harmless

The Parties agree to the following:

Each Party shall protect, defend, indemnify, and save harmless the other Parties, their officers, officials, employees, and agents, while acting within the scope of their employment as such, from any and all costs, claims, judgments, and/or awards of damages, arising out of, or in any way resulting from, each Party's own negligent acts or omissions. Each Party agrees that its obligations under this subparagraph extend to any claim, demand, and/or cause of action brought by, or on behalf of, any of its employees or agents. For this purpose, each Party, by mutual negotiation, hereby waives, with respect to the other Parties only, any

1		immunity that would otherwise be available against such claims under the
2		Industrial Insurance provisions of
3		Title 51 RCW. In the event that any Party incurs any judgment, award, and/or
1		cost arising therefrom, including attorneys' fees, to enforce the provisions of this
ō	. •	Article, all such fees, expenses, and costs shall be recoverable from the
5		responsible Party to the extent of that Party's culpability.

	arties hereto have executed this amendment or
day of, 1	9
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Approved as to Form	King County:
By:	Bv:
Fitle: Deputy Prosecuting Attorney	By: Title: King County Executive
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Approved as to Form	City of Burien:
Ву:	By:
By: Fitle:	Title:
Approved as to Form	City of SeaTac:
D.,,	D.,,
Ву: 	By:
1100.	Title:
Approved as to Form	City of Normandy Park:
	D
By:	By: Title:
Title:	11110.
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Approved as to Form	Port of Seattle:
By:	By:
Sitle:	Title:

MILLER/SALMON CREEK BASIN PLAN.-Proposed Scope of Work Page 1

Miller Creek/Salmon Creek Basin Plan	asin Plan				-		Н	L	H	L			
				1	$\dashv$	$\dashv$	$\dashv$	4	_				
Proposed Scope of Work	ork				•,	Staffing	5						
	Staffmember	Project Manager	Sr. Engineer (H&H	Sr. Engineer (WQ)	Hydrologist '	Eng. Tech	Geologist Geologist	Sr. Ecologist	Ecologist	гилеу стем	sgnitəəM msəT	Staff Cost	Direct Cost
	Rate	\$75	\$75	1.5		\$50 \$	\$60 \$75	٧,	2	69	\$425		Item
Phase	Task			H	7	+	+	Н	-				
Escilitation	Esciliate avied meneranant teem monling	8		t	-	8	╁	+	+	1		\$12,000	
- activation		3	I	Ť	+	+	t	+	Ļ	-		\$12,000	
				+	$\vdash$	+	+	+	$\vdash$			2004	
Data Review/ Startup	Management of startup phase	120		f		Н	H	Н	Ц			\$9,000	,
	Review existing data (lit. search, interviews, complaint records, etc.)	6	48	6	40	92	-	16	5	4		\$23,240	
	Team meetings (2)			1		1	4	4	4		8	\$3,400	
	SUBTOTAL			1	Ť	+	+	4	4			\$35,640	
		8		†	$\dagger$	+	+	+	+	1		201	
Data Collection	Management of data collection effort	₹		1	+	+	+	+	-{			\$1,500	
	Conduct stream habitat survey (Walker Ck. only)			Ì	+	+	+	4	8			\$5,760	
	Conduct juvenile fish survey (electroshocking)			1	+	+	+	+	Š			\$6,240	
	Conduct spawner survey				1	4	1	4	S			\$3,000	survey will be done by volunteers wit
	Conduct misc. habitat investigations: estuary, passage barriers, etc.			1	-	$\dashv$	-	$\dashv$	3			\$1,920	\$1,920 oversight by technical staff
	Develop stream sampling plan: stormwater and baseflow, and shellfish			ন	$\neg$	74	4	4	-			\$3,060	
	Conduct water quality sampling and temperature monitoring			54	3	260	-	12	_	40		\$19,880	\$19,880 WQ sampling equipment & lab analy
	Conduct floodplain survey, review of flooding problem sites		40			22	4	4	-			\$4,600	\$4,600 Lake & wetland surveys not included
	Collect surficial geology and stream geomorphology data			1	-	-	9	64	4			\$4,800	
	Prepare status report & conduct Public Workshop	₽.			.,	50 20	-	$\dashv$	4			\$1,750	
	Team Meeting					-	-	-	_		4	\$1,700	
	SUBTOTAL			7			$\dashv$	$\dashv$				\$54,210	
				1	+	+	+	-	-				
Conditions Analysis	Management of conditions analysis	8	ŀ	Ť	-	+	۱,	+	+			\$3,000	
	Hydrologic model setup (update land uses, precip, boundanes, etc.)		o	Ť	3 5	+	1	+	+	-		\$15,120	
	Hydrologic model carbragon		۵	Ť	3 6	+	╁	+	+	1	1	93,900	
	Hydrologic conducins analysis, current and luture		0 8	1		+	+	+	+	-	1	000'56	
	Analyze hydraulic capacity of major infrastructure		2	1		2	+	+	+	1		\$3,800	
	Analyze closed depression hydraulics		9	1	30	5	+	4	4			\$3,500	
	Develop floodplain model, analyze results		33	1	-	ğ	+	-	4			\$5,660	
	Complete fish passage analysis		12	7	7	54	+	+	+	_		\$2,160	
	Analyze water quality data; model future trends			4		_4	1	$\dashv$		_		\$6,900	
	Analyze factors affecting salmonid habitat		16	ನ		28	32	_	72 208	89		\$23,900	
	Classify and prioritize problems: regional/ local, level of importance	9	ଷ	2	R		$\dashv$	80	8			\$7,080	
	Development of analytical graphics	_		1	+	7		+	+	1		\$4,800	
	Team Meetings (2)		$\rfloor$	7	+	+	+	+	4	4	8	\$3,400	
	SUBTOTAL	]		1	7	$\dashv$	1	-	$\dashv$			\$86,520	

MILLER/SALMON CREEK BASIN PLAN-Proposed Scope of Work Page 2

	Direct Cost	Item			(	(						(		)(	(	}(		\$3 000 olus \$4000 Tranchloss Construction	Consultant	L	9	](				0	0	[6			)(					
	Staff Cost				\$1,200	\$19,460	\$3,000	\$1,750	\$1,700	351,1	\$1,200	\$240	\$1,200	\$240	\$3,400	\$6,280		\$3.00	\$13,615	\$16,525	\$8,585	\$4,180	\$7,190	\$5,600	\$18,035	\$1,750	\$5,100	\$83,580		\$20,000	\$10,000	\$30,000			C225 240	10,000
П	Team Meetings	\$425	T	Ī				Ī	4						8												12								I	
	Survey crew	\$100																																I	140	
	teigoloo∃		I			96						4	20	4					24	<b>8</b>	16	8	∞	4	8										35	3
П	Sr. Ecologist	\$75	T		П				T	T	П				П		T	T	~	Γ	4	4	4	4	-						7			T	203	337
П	Geologist	\$75	1	Γ	П	24		T	T	T								T	16			8	16	8										T	235	3
П	GIS + graphics	\$60	T	Γ	П				T	T								T	Γ	Γ						1					8	1	1	T	187	5
П	Eng. Tech	\$50	1	T		22		8	Ť	T					П		1	Ť	2	32	19	2	4	4	7	ន	-		٦	7	٦		7	T	702	5
П	Hydrologist		T	T	П	20		1	1	T	П				٦		7	Ţ	75	8		9	9	٥	X				7		1	7		T	75.5	3
П	Sr. Engineer (WQ)	\$75	T	T	П	40		7	T	T	П							Ť	19	88	45	8	2	2	33	7		7	٦		٦	٦	7	T	215	3
	Sr. Engineer (H&H	\$75		İ		94												1	32	33	32	12	<b>5</b> 8	8	2										9	3
	Project Manager	\$75			19		8	위			9		asin					Q	2	∞	 	8	7	œÌ	윙	위	Ì				Ì				476	2
	Staffmember	Rate	Task		Management of conditions summary	Write up summary of conditions/ problems for basin plan	Discuss conditions with PMT; agree on priorities for solutions analysis	Prepare status report & conduct Public Workshop	I eam meeung		Management of preliminary prioritization	1st draft problem list (regional vs local) with Team	Propose and prioritize restoration/conservation areas and projects in the basin	Develop preliminary solution list with Team	Team Meetings (2)	SUBTOTAL		Monaramont of children development	Develor and analyze affernatives	Develop conceptual plans	Develop preliminary cost estimates	Assess pros and cons of afternatives	Option evaluation (w/ PMT); development of recommendations	Develop phasing/ implementation strategy	Write up solutions recommendations for basin plan	Prepare status report & conduct Public Workshop	Team Meetings (3)	SUBTOTAL			GIS/Graphics	SUBTOTAL		SUBTOTAL	TOTAL 476 600 645, 752 704 884 935, 2013 648	10151
			Phase		Conditions Summary						Preliminary Prioritization	and Planning Level Costs						Solutions Doubloomont	T											Report Preparation				Misc Contract Services (10%)		