



KING COUNTY

1200 King County Courthouse
516 Third Avenue
Seattle, WA 98104

Signature Report

April 21, 2008

Ordinance 16066

Proposed No. 2008-0159.1

Sponsors Constantine

1 AN ORDINANCE authorizing the King County executive
2 to enter into an interlocal agreement for Miller and Walker
3 creeks basin stewardship and basin monitoring coordination
4 and development.

5

6 **STATEMENT OF FACTS:**

7 1. The area of the Miller and Walker creeks basin ("the basin") is heavily
8 urbanized, containing an extensive road network, intensive residential and
9 commercial development and a portion of a major airport.

10 2. Due in part to the fact that the basin was largely developed prior to the
11 implementation of current standards and controls for managing storm and
12 surface water runoff, the basin in general and Miller and Walker creeks
13 specifically experience problems with flooding, erosion, aquatic habitat
14 and water quality.

15 3. King County, the cities of Burien, Normandy Park and SeaTac, the Port
16 of Seattle and the Washington state Department of Transportation worked
17 under an interlocal agreement to develop a comprehensive,

18 interjurisdictional plan to evaluate and address the basin's flooding,
19 erosion, aquatic habitat and water quality problems.

20 4. In February 2006, an executive-proposed Miller and Walker creeks
21 basin plan ("the plan") was issued, documenting basin conditions, setting
22 goals for high flow and erosion reduction, water quality improvement and
23 habitat protection and improvement and outlining a range of actions to
24 begin meeting those goals.

25 5. An important recommendation of the plan is to implement a basin
26 stewardship program, to include public education and outreach to inform
27 and involve citizens in aquatic resource protection and improvement
28 activities, and to provide cross-jurisdictional coordination for activities
29 affecting the basin.

30 6. An additional plan recommendation is to conduct ongoing scientific
31 monitoring in the basin to allow for trend analysis of flow, water quality
32 and habitat data.

33 7. King County, the cities of Burien, Normandy Park and SeaTac and the
34 Port of Seattle have agreed to initiate basin stewardship and additional
35 activities to evaluate initiating a basin monitoring program, and to have
36 King County provide these services under an interlocal agreement.

37 8. Pursuant to chapter 39.34 RCW, the Interlocal Cooperation Act, the
38 parties are each authorized to enter into an agreement for cooperative
39 action.


40 BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

41 SECTION 1. The King County executive is hereby authorized to enter into an
42 interlocal agreement, in substantially the same form as Attachment A to this ordinance,
43 with the cities of Burien, Normandy Park and SeaTac and the Port of Seattle for Miller
44 and Walker creeks basin stewardship and basin monitoring coordination and
45 development.
46


Ordinance 16066 was introduced on 3/31/2008 and passed by the Metropolitan King
County Council on 4/21/2008, by the following vote:

Yes: 9 - Ms. Patterson, Mr. Dunn, Mr. Constantine, Ms. Lambert, Mr. von
Reichbauer, Mr. Ferguson, Mr. Gossett, Mr. Phillips and Ms. Hague
No: 0
Excused: 0


KING COUNTY COUNCIL
KING COUNTY, WASHINGTON


Julia Patterson, Chair

ATTEST:


Anne Noris, Clerk of the Council

APPROVED this 22 day of APRIL, 2008.


Ron Sims, County Executive

RECEIVED
2008 APR 24 PM 4:04
KING COUNTY COUNCIL CLERK

Attachments A. Interlocal Agreement for Miller/Walker Creeks Basin Stewardship and Basin
Monitoring Coordination and Development

**INTERLOCAL AGREEMENT FOR MILLER/WALKER CREEKS
BASIN STEWARDSHIP
AND BASIN MONITORING COORDINATION AND DEVELOPMENT**

This Agreement is entered into by King County, Washington, hereinafter referred to as "King County" or the "County," the City of Burien, hereinafter referred to as "Burien," the City of Normandy Park, hereinafter referred to as "Normandy Park," the City of SeaTac, hereinafter referred to as "SeaTac," and the Port of Seattle, hereinafter referred to as the "Port," collectively referred to as the "Parties," for the purpose of cooperatively conducting basin stewardship and basin monitoring coordination activities for the Miller and Walker Creeks Basin.

WHEREAS, the area of the Miller and Walker Creeks Basin ("Basin") is heavily urbanized, containing an extensive road network, intensive residential and commercial development, and a portion of a major airport, and

WHEREAS, due in part to the fact that the Basin was largely developed prior to the implementation of current standards and controls for managing storm and surface water runoff, the Basin and Miller and Walker Creeks specifically experience problems with flooding, erosion, aquatic habitat, and water quality, and

WHEREAS, the Parties, along with the Washington State Department of Transportation (WSDOT), worked under an interlocal agreement to develop a comprehensive, interjurisdictional plan to evaluate and address the Basin's flooding, erosion, aquatic habitat, and water quality problems, and

WHEREAS, in February 2006 the Parties and WSDOT issued an Executive Proposed Miller and Walker Creeks Basin Plan ("Plan"), which documents Basin conditions and sets goals for high flow and erosion reduction, water quality improvement, and habitat protection and improvement, and sets out a range of actions to begin meeting those goals, and

WHEREAS, an important recommendation of the Plan is to implement a basin stewardship program, to include public education and outreach to inform and involve citizens in aquatic resource protection and improvement activities, and to provide cross-jurisdictional coordination for activities affecting the Basin, and

WHEREAS, an additional Plan recommendation is to conduct ongoing scientific monitoring in the Basin to allow for trend analysis of flow, water quality and habitat data, and

WHEREAS, the Parties have agreed to initiate basin stewardship and additional activities to evaluate initiating a basin monitoring program, and to have King County provide such services under an interlocal agreement, and

WHEREAS, pursuant to RCW 39.34, the Interlocal Cooperation Act, each of the Parties is authorized to enter into an agreement for cooperative action;

NOW THEREFORE, the Parties hereto agree as follows:

I. Purpose of the Agreement

The purpose of this Agreement is to provide the means by which the Parties will cooperatively conduct basin stewardship and basin monitoring coordination activities pursuant to the Miller and Walker Creeks Basin Plan for the years 2008 and 2009 (the "Project"). The activities to be conducted are described in Exhibit 1, attached to this Agreement and incorporated herein and made a part hereof.

II. Project Management

- A. Project oversight will be conducted by a Project Management Team (hereinafter "PMT") consisting of one representative from each of the Parties. Each Party will designate its respective PMT representative.
- B. The PMT will meet at least four times per year, and more frequently if the PMT determines it necessary, to review Project progress and consider technical input from the Ad Hoc Advisory Committee (as described in Exhibit 1) or King County as service provider, regarding the Scope of Work.
- C. The PMT may make needed changes to the Scope of Work to reflect emerging Project results and findings and to better meet Project objectives, provided that such changes do not cause total project costs as outlined on Exhibit 2 to be exceeded. Any amended scope of work created pursuant to this provision must be signed by all PMT members in order to be effective.
- D. Should the PMT wish to authorize an amended scope of work that would cause total project costs as outlined on Exhibit 2 to be exceeded, such increased project costs must be authorized by the legislative or other relevant authority of each of the Parties. The amended scope and budget shall be documented and signed by the PMT

members. Such documentation shall be attached to and shall constitute an amendment to this Agreement.

- E. King County will perform day-to-day project management and direction and communicate with other PMT members as needed to conduct Project activities. Project management activities will include documenting any amended scopes of work for signature by PMT members and providing PMT members with fully signed copies.
- F. King County will schedule, facilitate, and provide summaries of all PMT meetings during implementation of the Project.
- G. The PMT will reach its decisions by consensus, considering input from the Ad Hoc Advisory Committee where appropriate. Issues that cannot be resolved by the PMT will be referred to the Division Director of the King County Water and Land Resources Division, and, for each of the other Parties, to an appropriate representative as designated by each Party.

III. Responsibilities

- A. Each of the Parties shall:
 - 1. Designate one representative to serve on the PMT and participate in PMT meetings.
 - 2. Provide for use in the Project any scientific data it has that it deems appropriate to share and that would facilitate accomplishment of the Project goals.
 - 3. Pay for its share of Project costs as provided for in Section IV below and in Exhibit 2.
- B. King County shall have the following additional responsibilities:
 - 1. Provide day-to-day Project management.
 - 2. Perform Project tasks as provided for in Exhibit 1.

IV. Costs

- A. The Parties agree to share costs incurred by King County to conduct Project activities as described in Exhibit 2. Cost shares are based on jurisdictions' shares of impervious surface in the Miller and Walker Creeks Basin, per the *Miller and Walker Creeks Basin Plan – Executive Proposed February 2006*. Total estimated Project costs are \$219,482 for the years 2008-2009. The total project cost of \$219,482 may only be

exceeded through implementation of provision II.D. of this Agreement or other amendment to this Agreement per Agreement Section IV.

- B. Estimated Project costs for each year, by activity, are described in Exhibit 2.
- C. The Parties agree to pay for Project costs according to the percentage cost shares specified in Exhibit 2. Project cost shares and/or project costs may be changed pursuant to Agreement provision II.D. and/or Agreement provision VI.B.
- D. Total Project costs shall include all those costs incurred by King County in completing the Project, including costs for staff persons, overhead, supplies, contractors, and equipment, and including costs incurred prior to execution of this Agreement.

V. Billing and Payment

- A. King County shall bill each of the other Parties quarterly on itemized invoices for that Party's share of Project costs.
- B. The Parties shall review and approve of the invoices and forward payment to King County within 60 days of receipt of invoice.

VI. Duration, Termination, and Amendment

- A. This Agreement is effective upon signature by the Parties and remains in effect until June 30, 2010.
- B. Any of the Parties may end its participation in this Agreement upon 90 days written notice to the other Parties. In such instance, any of the remaining Parties may elect to amend their percentage cost shares to address the change in Project participation. Any such amendment will be authorized by the Party's legislative or other relevant body, and the amended cost shares will be documented and signed by the PMT members. Such documentation shall be attached to and shall constitute an amendment to this Agreement.
- C. This Agreement may also be terminated by written agreement of all of the Parties. In the event of termination, payment will be made by the Parties for work performed by the County to the date of termination.
- D. Except as provided for in Agreement Section VI.B., this Agreement may be amended, altered, clarified, or extended only by the written agreement of the Parties hereto.
- E. This Agreement is not assignable by any Party, either in whole or in part.

- F. This Agreement is a complete expression of the terms hereto and any oral or written representations or understandings not incorporated herein are excluded. The Parties recognize that time is of the essence in the performance of the provisions of this Agreement. Waiver of any default shall not be deemed to be a waiver of any subsequent default. Waiver of breach of any provision of this Agreement shall not be deemed to be a waiver of any other or subsequent breach and shall not be construed to be a modification of the terms of the Agreement unless stated to be such through written approval by the Parties which shall be attached to the original Agreement.
- G. The Parties represent that funds for service provision under this Agreement have been appropriated and are available for at least 2008. To the extent that such service provision in 2009 requires future appropriations beyond current appropriation authority, the obligations of each Party are contingent upon the appropriation of sufficient funds by that Party's legislative authority to complete the activities described herein. If no such appropriation is made for a specific Party, such Party shall provide 90 days' written notice to the other Parties and this Agreement will terminate at the close of the applicable appropriation year for that Party.

VII. Counterparts

This Agreement may be executed in counterparts.

VIII. 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, that 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 immunity that would otherwise be available against such claims under the Industrial Insurance provisions of Title 51 RCW. In the event that

any Party incurs any judgment, award, and/or cost arising therefrom, including attorneys' fees, to enforce the provisions of this Article, all such fees, expenses, and costs shall be recoverable from the responsible Party to the extent of that Party's culpability. This indemnification shall survive the termination of this Agreement.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on the _____ day of _____, 2008.

Approved as to Form

King County:

By: _____
Title: Deputy Prosecuting Attorney

By: _____
Title: King County Executive

Approved as to Form

City of Burien:

By: _____
Title: _____

By: _____
Title: _____

Approved as to Form

City of Normandy Park:

By: _____
Title: _____

By: _____
Title: _____

Approved as to Form

City of SeaTac:

By: _____
Title: _____

By: _____
Title: _____

Approved as to Form

Port of Seattle:

By: _____
Title: _____

By: _____
Title: _____

**Interlocal Agreement Exhibit A: Scope of Work 2008-2009
Miller and Walker Creeks Basin
Stewardship and Monitoring Coordination/Development**

Background

In February 2006, the cities of Burien, Normandy Park, and SeaTac, the Port of Seattle, the Washington State Department of Transportation, and King County completed an Executive Proposed **Miller and Walker Creeks Basin Plan**, with the goal of identifying cooperative actions to protect water quality and aquatic habitat in the basin and address flooding and erosion problems.

Among the identified actions is to implement stewardship services by providing a single point of contact and coordination for citizens, interest groups, and governments for surface water related issues and activities in the basin. Stewardship also includes providing opportunities for public education on water resource issues and for community involvement in hands-on watershed enhancement and protection activities.

An additional action recommendation in the Basin Plan is monitoring of flow, water quality, and habitat conditions. A number of monitoring activities have been ongoing in the basin, but these have not been coordinated nor do they represent a comprehensive monitoring program from a basin-wide perspective. Development and implementation of a basin-wide monitoring program through coordination of existing monitoring and potential expansion of monitoring will provide data needed to identify and manage resource protection and improvement activities in the basin.

Jurisdictions involved in the Basin Plan wish to pursue implementation of basin stewardship and develop a coordinated and comprehensive basin monitoring program and for King County to provide services to complete these implementation activities. In the second half of 2007, the parties began a jointly funded stewardship program under a series of technical services agreements.

These activities are also undertaken as part of local government and agency efforts to contribute to the health of Puget Sound. The basin stewardship effort also was specifically recommended as Program WW-10 in the "Salmon Habitat Plan: Making Our Watershed Fit for a King – Green/Duwamish and Central Puget Sound Watershed (WRIA 9)" (August 2005).

Under this Scope of Work attached to the Interlocal Agreement (ILA), King County will provide additional services to the Cities of Burien, Normandy Park, and SeaTac, and the Port of Seattle for the period 2008-2009.

Scope of Work

King County will provide the following services for the period January 1, 2008, to December 31, 2009:

- **Basin Stewardship**
- **Basin Monitoring Coordination and Development**

Basin Stewardship Activities

The goal of these activities is to:

- Improve resources and foster community investment in water resources by conducting volunteer stream/wetland improvement projects
- Develop and provide education resources for students and adults
- Provide a single point of contact for citizens, community groups, and governments on issues related to and affecting the basin.

If space is available, King County staff is able to work out of Burien or Normandy Park City Halls as needed.

Task 1: Continue and expand basin stewardship projects focused on invasive plant control and/or revegetation

Task 1a: Maintain Stewardship Project #1 begun in 2007:

- Arrange for watering 3-5 times depending on weather/soil conditions during the summer of 2008
- Monitor for invasive weeds and survival of new plants
- Organize four volunteer weeding/mulchings in 2008-2009 (two per year)

Task 1b: Initiate one new project each year (Stewardship Project #2 in 2008 and Stewardship Project #3 in 2009):

- Identify candidate sites based on basin plan priorities and on-the-ground opportunities and make recommendations to ILA signatories. Candidate sites will be submitted to the ILA signatories in writing. The document will list possible sites, the tradeoffs associated with each, and a deadline for responses from the parties. If the ILA signatories are not able to reach consensus on the top three sites in priority order (Stewardship Project #2, Stewardship Project #3, and a backup), King County staff will follow the direction of the majority.
- Obtain permission for site use. Apply for any necessary permits (work will be out of stream but permit may be necessary for vegetation removal)
- Identify/recruit partners such as community groups, faith groups, businesses, and schools
- Publicize and recruit volunteers; ideally, students from Highline High School, Mt. Rainier High School, Evergreen High School, and/or Waskowitz Outdoor Education Program will be included
- Arrange for preparation of a site management plan, if necessary, by an ecologist
- Hire EarthCorps/Washington Conservation Corps/Veterans Conservation Corps crews as needed to prep the site
- Handle all logistics including tools, supplies, snacks, portable toilets, and plants
- Advertise/publicize event
- Lead restoration event
- Provide educational program for volunteers during events to promote salmon-friendly behaviors in daily life

- Coordinate with host city for in-kind services (flagging, green waste removal, publicity, etc.)

Task 1c: Maintain Stewardship Project #2 in 2009:

- Arrange for watering 3-5 times depending on weather/soil conditions during the summer of 2009
- Monitor for invasive weeds and survival of new plants
- Organize two volunteer weedings/mulchings in 2009

Deliverables for Task 1:

- Restoration of two new sites
- Ongoing maintenance and vegetation monitoring of previously-restored sites
- Advertising materials including fliers, e-mails, and newsletter blurbs
- Site management plans
- Recruitment of volunteers and efforts to recruit permanent site stewards

Task 2: Carry out education programs focused on the Miller/Walker Creek basin

Task 2a: Continue education programs for high school students/adult audiences begun in 2007. Continue partnership with Environmental Science Center to maximize consistency of messages and audiences reached. As necessary, revise presentations to incorporate new developments in the basin and messaging from city stormwater pollution prevention and Puget Sound Partnership programs.

Task 2b: Offer program to Highline High School, Evergreen High School, Mt. Rainier High School, and/or Waskowitz Outdoor Education Program and conduct at least 10 classroom presentations each year. Provide at least three presentations to community groups such as Rotary and churches each year.

Task 2c: Assist Highline School District in establishing a webcam on Miller/Walker Creek.

Deliverables for Task 2:

- PowerPoint presentation(s)
- At least 13 presentations

Task 3: Develop print media and web resources to support awareness and be a citizen point of contact

Task 3a: Maintain design and content for Miller/Walker basin home page on the web and up to five supporting pages containing public education and outreach information and, over time, monitoring information (note: assumes City of Burien or City of Normandy Park can host the web pages on its server).

Task 3b: Draft three articles for each city newsletter/website and two for the Highline Times/Des Moines News each year.

Deliverables for Task 3:

- Maintain Miller/Walker basin home page and up to five supporting pages
- Articles for each city newsletter/website and Highline Times/Des Moines News

Task 4: Be a citizen point of contact and assist homeowners

Task 4a: Serve as single point of contact for citizens seeking creek information, stream stewardship (on private property) information, and volunteer opportunities. Participate in public meetings/hearings related to the health aquatic resources in the basin as requested by the ILA signatories.

Task 4b: Respond to up to 12 citizen requests per year for site visits to homeowners seeking assistance with drainage, vegetation, and creek stewardship. Work will be performed in cooperation with city staff where appropriate.

Deliverables for Task 4:

- Up to 12 property site visits annually

Schedule (2008 example [2009 would be the same with the addition of maintenance/monitoring of Stewardship Site #2])

- | | |
|------------------|---|
| Jan.–Dec. 2008 | Give at least 13 school/community presentations during year (Task 2b)
Assist Highline School District with setting up a web cam on the creek (Task 2c)
Update as needed web pages (up to five) for basin steward program (Task 3a)
Draft three articles for each city newsletter (Task 3b)
Serve as single point of contact for citizens seeking information on creeks and stewardship (Task 4a)
Respond to up to 12 property visits to assist landowners with stewardship (Task 4b) |
| Feb.-April 2008 | Identify/recruit potential partners for Stewardship Project Site #2 (Task 1b)
Obtain permission to use site/clearing permit for Stewardship Project Site #2 if necessary (Task 1b) |
| April/May 2008 | Conduct weeding/mulching at Stewardship Project Site #1 (Task 1a)
Develop site management plan for Stewardship Project #2 if necessary (Task 1b)
Arrange for crews to prep Stewardship Project Site #2 (if volunteers not available) (Task 1b) |
| June-August 2008 | Arrange for watering as needed at Stewardship Project Site #1 (Task 1a)
Conduct second weeding at Stewardship Project Site #1 if necessary (Task 1a) |

- Advertise/publicize Stewardship Project Site #2 (Task 1b)
- September 2008 Evaluate plant survival at Stewardship Project Site #1 (Task 1a)
- October 2008 Manage logistics for restoration event at Stewardship Project Site #2 (Task 1b)
Conduct restoration event at Stewardship Project Site #2 (Task 1b)

Basin Monitoring Coordination and Development

The goal of this activity is to develop a coordinated basin monitoring program, which may take the form of a quality assurance project plan (also known as a sampling and analysis plan) that would set the stage for status quo, revised, or expanded monitoring to begin in 2010. Basin Monitoring Coordination and Development activities under this Scope of Work would be performed in two phases:

- Phase I: Goal-Setting and Coordination
- Phase II: Developing a Quality Assurance Project Plan for Monitoring

Phase I: Goal-Setting and Coordination (February - August 2008)

This phase is designed to scope the parameters of a coordinated basin monitoring program by gathering and considering appropriate technical and policy information. This work will take place through:

- Coordination/facilitation among the ILA signatories by a single King County staff member (referred to below as the “Facilitator”; this role will be filled by Dennis Clark);
- Research, analysis, and coordination by the Facilitator and other King County staff as requested; and
- Technical input from an Ad Hoc Advisory Committee (see below for detail regarding this committee).

This phase of work will address the following tasks/questions:

- Identify questions the monitoring is designed to answer, beginning with the recommended parameters on page 5-4 of the Miller/Walker Creeks Basin Plan (*What are the uses for the monitoring results?*)
- Review water quantity/quality monitoring (past, present, future) including both parameters monitored and the questions being answered (this should focus on reviewing the monitoring listed under “Previous Water Quality Studies” on page F-6 to F-10 of the Miller and Walker Creeks Basin Plan Appendices) (*What past monitoring should future monitoring continue and build on?*)
- Decide on parameters to be monitored, including existing monitoring parameters and any additional parameters (based on the recommendations of the Basin Plan, candidate parameters to be reviewed include precipitation, stream flow, temperature, hardness, total zinc, total suspended solids, selected organics, selected nutrients, salmon spawner

surveys, and Benthic Macroinvertebrate Index of Biotic Integrity)
(What needs to be monitored to allow us to evaluate trends in the health of the basin and the effects of management actions?)

- Decide on estimated budget (possibly distinguishing between near-term and long-term)
(How much money do we think we can/should devote to additional monitoring/analysis?)
- Identify necessary and desired partners
(Who should participate to maximize the effectiveness of monitoring?)

Deliverables

1. Prepare for and facilitate three meetings of an Ad Hoc Advisory Committee in 2008, including the following tasks:
 - arrange meeting space (it is assumed meeting space can be obtained at no cost);
 - extend invitations;
 - assemble pertinent background materials to inform discussion, including review of past and current monitoring programs;
 - solicit participation from potential Ad Hoc Advisory Committee members;
 - prepare and distribute draft meeting agendas;
 - facilitate meeting discussions; and
 - prepare and distribute meeting summaries.
2. Provide technical input from King County Water Land Resources Division Stormwater Services and Science staff (up to 24 hours total)
3. Prepare report summarizing the discussions of the Ad Hoc Advisory Committee and recommending to management next steps (i.e., creation of the quality assurance project plan [see Phase II below], additional meetings of the ad hoc committee, or other options) and submit to the city/port managers

Schedule (2008)

February	Develop agenda for three meetings of an Ad Hoc Advisory Committee Develop invite list Schedule meeting location Compile/summarize background information
March	Extend invitation/distribute draft agenda
April	Facilitate first meeting Summarize meeting Conduct research as needed to prepare for second meeting
May	Facilitate second meeting Summarize meeting Prepare summary report

July	Facilitate third meeting Summarize meeting Prepare summary report
August	ILA signatories will decide whether to authorize Phase II

**Phase II: Developing a Quality Assurance Project Plan for Monitoring
(September 2008 – March 2009)**

If Phase I concludes on time and recommends the creation of a quality assurance project plan, and if the PMT authorizes its production, a monitoring quality assurance project plan will be developed. If Phase I develops estimated costs for Phase II that are higher than those originally provided and authorized in the ILA, King County will notify the PMT members.

Deliverables

The quality assurance project plan will be prepared in accordance with State Department of Ecology “Guidelines for Preparing Quality Assurance Project Plans for Environmental Studies” (<http://www.ecy.wa.gov/pubs/0403030.pdf>), unless the parties jointly determine otherwise, and should address:

- Project description
- Organization and schedule
- Quality objectives
- Sampling process design
- Sampling procedures
- Measurement procedures
- Quality control
- Data management procedures
- Data verification and validity
- Data quality (usability) assessment
- Quality assurance/quality control
- Estimated costs

Technical staff from King County Water and Land Resource Division will draft the quality assurance project plan. The Facilitator will facilitate communication between the technical staff and the PMT members and members of the Ad Hoc Advisory Committee.

Schedule (2008 - 2009)

September - November	Develop the quality assurance project plan
December	Draft quality assurance project plan distributed for review

January 2009	Organize and facilitate one meeting of the Ad Hoc Advisory Committee to provide comments on draft quality assurance project plan Summarize meeting
February	Quality assurance project plan is revised
March	Quality assurance project plan is delivered

Purpose and Nature of the Ad Hoc Advisory Committee

The role of the Ad Hoc Advisory Committee (“Committee”) will be to make technical and policy recommendations on monitoring coordination for consideration and possible action by the PMT. Final decisions about joint/coordinated basin monitoring recommendations will be made by the PMT. Input of the committee is intended to broaden the opportunity for input by interested parties to a potential basin monitoring program because it is expected that there may be significant interest in this topic by outside parties.

Participation in the Committee will be open to those committed to working cooperatively on the tasks/questions that Phase I is designed to address. PMT members (or representatives from their organizations) should participate on the Ad Hoc Advisory Committee to ensure that their perspectives are considered from the outset. The committee itself will determine which -- if any -- questions require particular qualifications to answer. Others likely to be invited are representatives of the Southwest Suburban Sewer District, Highline Water District, Washington State Department of Ecology, Washington State Department of Transportation, King County, interested citizens, and others suggested by the PMT members.

As outlined above, King County Stormwater Services and Science staff members will serve on the hoc committee as part of this scope of work. These staff members will focus on providing information of a technical/best professional judgment nature (consequently, the cost of their time is included in the budget). They will clearly identify when their input is of a policy nature rather than of a technical/best professional judgment nature. If King County wishes to designate a representative for the Committee, it will be someone other than the Facilitator and any Science and Stormwater Services staff providing services under this Scope of Work (the cost of the time of such a King County representative is not included in the budget).

The Facilitator will focus on managing a fair, open, and inclusive process intended to address the tasks/questions listed above in a manner that promotes completeness of information and objectivity. In order to do so, the Facilitator may contact PMT members regarding handling of an issue, with options/recommendations and deadlines for responses. Any decisions will be based on consensus of the PMT members or majority where consensus cannot be achieved.

Suggested groundrules for decision-making for the Ad Hoc Advisory Committee for purposes of forwarding recommendations will be as follows:

- Members of the Ad Hoc Advisory Committee will work together to come up with solutions that meet the interests of all.

- The results of discussions will be summarized and shared initially with the PMT. The rationale for decisions will be made clear and the range of disagreement, where applicable, accurately conveyed. The PMT will review key documents, add comments where necessary, and forward the results to the members' respective elected officials. Final decisions about joint/coordinated basin monitoring recommendations will be made by the PMT. Conclusions of the Ad Hoc Committee will, however, be made available to the members' respective elected officials.
- The group will make decisions by consensus, defined as "I can live with it." In the absence of consensus, alternatives will be clearly defined to present policymakers with specific options from which to choose.

**Miller/Walker Creeks
Monitoring Coordination and Development and
Stewardship Services 2008-2009
Estimated Costs (ILA Exhibit B)**

Exhibit B

2008	\$
Basin Monitoring Coordination - Phase I	
Basin Monitoring Coordination Facilitation	8,418
Stormwater Services Support	1,513
Science Support	1,226
subtotal	11,157
Basin Monitoring Coordination - Phase II	
Basin Monitoring Coordination Facilitation	1,403
Sampling and Analysis Plan	12,763
subtotal	14,166
Stewardship Activities	
Stewardship staffing	72,258
Other Expenses (crews, plants, supplies, etc.)	14,593
subtotal	86,851
2008 Total	112,175

2009	
Basin Monitoring Coordination - Phase II	
Basin Monitoring Coordination Facilitation	3,683
Stormwater Services Support	1,191
Science Support	965
Sampling and Analysis Plan	3,350
subtotal	9,189
Stewardship Activities	
Stewardship staffing	82,501
Other Expenses (crews, plants, supplies, etc.)	15,617
subtotal	98,118
2009 Total	107,307
Total 2008-2009	219,482

Totals Per Activity 08-09	
Stewardship	187,776
Basin Monitoring Coordination	
Phase I	8,351
Phase II	23,355
Total	31,706
Total All Activities	219,482

Miller/Walker Creeks
Monitoring Coordination and Development and
Stewardship Services 2008-2009
Estimated Costs (ILA Exhibit B)

Exhibit B

Cost Allocation 2008

Jurisdiction	Percent of Total Cost Share	Share in 2008
Burien	57.609%	\$64,623
Port of Seattle	21.739%	\$24,386
SeaTac	1.087%	\$1,219
King County	10.870%	\$12,193
Normandy Park	8.696%	\$9,754
Total	100.00%	\$112,175

Cost Allocation 2009

Jurisdiction	Percent of Total Cost Share	Share in 2009
Burien	57.609%	\$61,819
Port of Seattle	21.739%	\$23,328
SeaTac	1.087%	\$1,166
King County	10.870%	\$11,664
Normandy Park	8.696%	\$9,331
Total	100.00%	\$107,308

Cost Allocation 2008-2009

Jurisdiction	Percent of Total Cost Share	Total 2008-2009
Burien	57.609%	\$126,441
Port of Seattle	21.739%	\$47,714
SeaTac	1.087%	\$2,386
King County	10.870%	\$23,857
Normandy Park	8.696%	\$19,085
Total	100.00%	\$219,483