

## RESPONSE TO COMMENTS

### *Lake Washington Geographic Response Plan Update*

**Received through May 14, 2014**

We appreciate the time and effort all contributors provided in developing and submitting their comments on the draft versions of the Lake Washington Geographic Response Plan. Comments received were categorized and may have been condensed to make them fit the format of this document. Complete copies of the original comments as submitted to Ecology can be found at the end of this document.

For each comment, the contributor is acknowledged by the number preceding their name on the list below. Comments were contributed by the following individuals:

- (1) Jennifer Keune, King County
- (2) Colleen Maguire, Washington State Parks and Recreation Commission
- (3) Laurie Telin, Environmental Quality Management Inc.
- (4) Ryeann-Marie Tuomisto, City of Kirkland
- (5) Angie Zavala, U.S. Environmental Protection Agency.

#### ***General Comments about the Draft Plan:***

**Comment:** We here at the City of Kirkland have decided to host a table-top spill response exercise to ensure our resources, communications, systems are in check. We will be including our Fire, Police, and Public Works, as well as including DOE and KC Marine. We are wondering if there is going to be such an exercise for this plan. (4)

**Response:** State regulations ([WAC 173-182-710](#)) require Washington State approved [contingency plan holders](#) to conduct one tabletop drill and two equipment deployment drills each year. Plan holders with the ability to impact the area covered by the Lake Washington GRP may conduct a tabletop or deployment drill which tests this GRP at some point in the future, after the final Lake Washington Geographic Response Plan (LKWA-GRP) is published. Plan holders post all of their scheduled drills to the NWAC Drill Calendar at <https://fortress.wa.gov/ecy/naces>.

**Comment:** Are permits required? (5)

**Response:** Consult the Northwest Area Contingency Plan Permit Summary Table ([NWACP Section 9401](#)) for permit requirements specific to your location and circumstance.

**Comment:** Are the Response Strategies locations/points where an oil spill can originate (from a stream) or are they locations we are trying to protect if a spill occurs on the lake and wind is directing it toward a wetland or sensitive area? (4)

**Response:** Response strategy locations are sites where we want to divert and collect oil off of the water before sensitive resources are impacted, or areas where we want to deflect and exclude oil away from those resources. In narrow creeks or ditches, this might include the installation of a culvert block or underflow dam to stop oil's movement downstream. Not all sensitive resources in a geographic location can be protected because physical and environmental factors limit us; such factors include inadequate site access, poor anchoring points, shallow water/mud flats, surface and underwater obstructions, worker safety, adverse weather, strong tides/currents, and the potential to do more harm to sensitive resources than good. Minus the availability of real-time or trajectory information during the early hours of a response, the order in which GRP response strategies are to be deployed is established in the priority tables of Section 4.3.2 of Chapter 4. Each table directly corresponds to a Potential Oil Spill Origin Point. If a spill were to occur, the nearest spill origin point would be selected and efforts would be made to deploy response strategies in the order listed in the associated table unless a different order was deemed necessary by the Incident Commander or Unified Command.

**Comment:** Update all contact information and numbers throughout plan to City of Kirkland Hotline 425-587-3900 (this is a 24/7 response number). (4)

**Response:** Contact information for the City of Kirkland has been updated.

### ***Spill Response Contact Sheet (Draft Plan):***

**Comment:** The spill response contact sheet needs to be updated: Change "King County DNR" to "King County Office of Emergency Mgmt." Correct the spelling of "Sheriff." Add King County Roads (206-296-8100). (1)

**Response:** All noted corrections and changes have been incorporated into the spill response contact sheet.

**Chapter 4 – Response Strategies & Priorities (Draft Plan):**

**Comment:** Should the plan highlight expectations/responsibilities of each jurisdiction during a spill response? For example, DOE and KC Marine will have the boats and lake response materials and smaller jurisdictions will be handling source of spill in MS4 and will assist with MS4 maps. (4)

**Response:** General expectations and responsibilities of a unified command are established in the [Northwest Area Contingency Plan](#). After an incident occurs, initial response resources (boats, boom, and personnel) would likely come from the responsible party or the agencies with jurisdiction in the area. Additional personnel and equipment from outside the area would be mobilized if the size and scope of the spill warranted such action. This "ramping" or "cascade" approach is consistent with Section 1000 of the [Northwest Area Contingency Plan](#) (NWACP) where it says "the response to a spill incident should be promptly 'ramped-up' to provide adequate equipment and trained personnel to effectively respond to the highest quantity of product that will most likely be released."

**Comment:** Clearer directions to staging areas are needed; some of the directions (right/left) are wrong. (5)

**Response:** As noted, directions to staging areas have been updated and corrected.

**Comment:** Small portions of shoreline along Lk WA are under the jurisdiction of King County (e.g., Skyway). Add King County Roads to the list of traffic control agencies on page 4-3. (1)

**Response:** King County Roads has been added to the list of traffic control agencies.

**Comment:** Recommend a different boom deployment location at the Juanita Bay Park (LKWA-11.0) on page 4A-15. (4)

**Response:** As noted, response strategy LKWA-11.0 has been changed.

**Comment:** The map on page 4-18 is missing the key to symbols. (5)

**Response:** The map on page 4-18 has been fixed.

**Comment:** Change response strategy SAMMR-0.0 so that impact to the sensitive wetland habitat on the southern bank of the mouth of the river is reduced. Use staging area and boat launch at Magnuson Park. (3)

**Response:** As noted, response strategy SAMMR-0.0 has been changed.

**Comment:** Suggestion for another boat access is North of O O Denny Park. Small access and would be good to take boat off the lake.

**Response:** Location noted. Boat launches at Marina Park and Warren G. Magnuson Park are nearby and are equipped to accommodate the launching and recovery of response vessels.

***Appendix B – GRP Contributors (Draft Plan):***

**Comment:** In Appendix B under "State Representatives," change "Washington Parks Department" to "Washington State Parks and Recreation Commission." (2)

**Response:** Appendix B has been updated to reflect "Washington State Parks and Recreation Commission."

Page	Paragraph	Comment
N/A	N/A	Spill response contact sheet needs to be updated: <ul style="list-style-type: none"> <li>• Change “King County DNRP” to “King County Office of Emergency Mgmt”; phone number stays the same</li> <li>• Sheriff is misspelled</li> <li>• Add King County Roads: 206-296-8100</li> </ul>
4-3	Bottom of page	Small portions of shoreline along Lk WA are under the jurisdiction of King County (e.g., Skyway). Add King County Roads to the list of traffic control agencies.

**From:** Maguire, Colleen (PARKS)  
**Sent:** Monday, March 10, 2014 10:52 AM  
**To:** Payne, Sabrina (ECY)  
**Subject:** RE: Draft Lake Washington Geographic Response Plan (GRP) Available

Thanks for the opportunity to review. The only addition I have is on Appendix B

## Appendix B

### State Representatives:

Washington ~~State Parks and Recreation Commission~~ Department

Have a great day!

Colleen Maguire

*Enterprise Risk Manager*

*Emergency Manager*

*Lean Practitioner*

*ADA Manager*

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*P O Box 42650*

*Olympia WA 98504-2650*

*360-902-8544 phone*

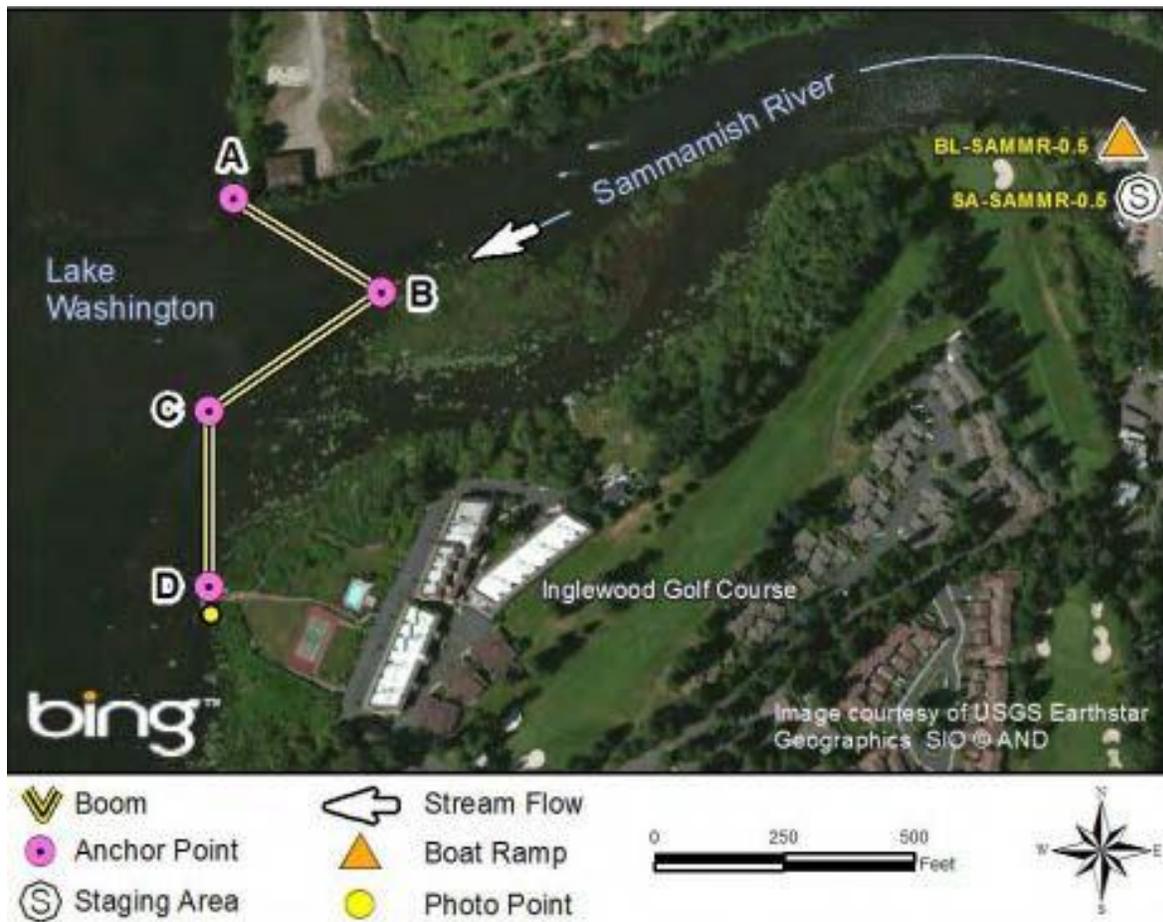
*360-586-6651 fax (please title)*

*[colleen.maguire@parks.wa.gov](mailto:colleen.maguire@parks.wa.gov)*

*[www.parks.wa.gov](http://www.parks.wa.gov)*

*work week Monday-Thursday 6-4:30*

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Due to sensitive wetland habitat on the southern bank of the mouth of the river, GDS and EPA were concerned about deploying stakes or anchors at point B. The EPA representative proposed an alternative strategy to run 800' of boom directly between point A and point D with additional anchoring at point C to create a chevron shape with the point facing lakeward. The river flow itself held the boom in the appropriate shape with a shore connection at point A and a 40# anchor at point D. GDS set an additional 40# anchor at point C which would, in the event of heavy westerly winds, maintain the shape of the GRP strategy.

This was a 45 minute evolution once OSRV-1 and OSRV-2 were onsite and an alternate plan was decided upon. The strategy could be deployed in approximately 30 minutes, the additional 15 minutes was a result of GDS opening the boom to allow vessel traffic to exit the Sammamish River and then redeploy. At the conclusion of this GRP, the contractor boom was loaded back onto OSRV-1 and OSRV-2 and the crew demobilized to Global's Seattle office in Elliot Bay.

The Magnuson park boat launch was an excellent staging area for both strategies as it has a large, well constructed boat launch and large parking lot. There are also restroom facilities and easy road access. There is a small boat launch just upstream of the Sammamish River mouth that could be used as an alternative. However, in the event of a sizeable release it is our recommendation that the larger facility be used as the primary staging area.

Respectfully Submitted,  
Alex Hess  
Environmental Operations Manager  
Global Diving & Salvage, Inc.

**From:** Ryea-Marie Tuomisto [<mailto:RTuomisto@kirklandwa.gov>]  
**Sent:** Friday, April 11, 2014 7:39 AM  
**To:** Payne, Sabrina (ECY)  
**Subject:** LK WA GRP

Good Morning Sabrina,

Can I just verify something? Are the Response Strategies locations points where an oil spill can originate (from a stream) or is a location where we are trying to protect if a spill occurs on the lake and wind is directing it toward a wetland or sensitive area? Or both?

Kind Regards,

**Ryea-Marie Tuomisto**

Water Quality Program Coordinator  
City of Kirkland | Public Works  
Office: 425-587-3861 | Cell: 425-466-1801

Hours: Monday, Tuesday, Wednesday, and Thursday 6:30 – 4:00 | Friday 7:30 – 5:00

**Spills | Water Quality Concerns | Drainage Concerns: 425-587-3900**



[Public Works Department](#)

Caring for your infrastructure to keep Kirkland healthy, safe, and vibrant

We here at the City of Kirkland have decided to host a table-top spill response exercise to ensure our resources, communications, systems are in check. We will be including our Fire, Police, and Public Works, as well as including DOE and KC Marine. We are wondering if there is going to be such an exercise for this plan?

**Ryeann-Marie Tuomisto**

Water Quality Program Coordinator  
City of Kirkland | Public Works  
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[Public Works Department](#)

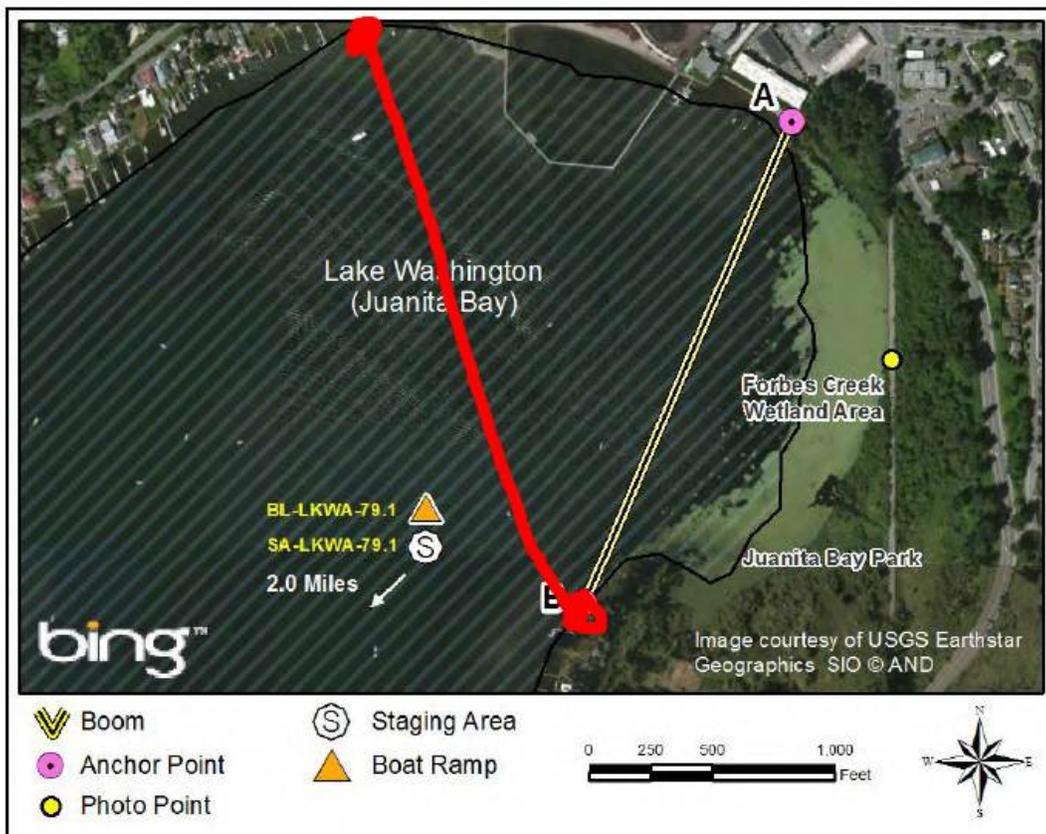
Caring for your infrastructure to keep Kirkland healthy, safe, and vibrant

**From:** Ryeann-Marie Tuomisto [<mailto:RTuomisto@kirklandwa.gov>]  
**Sent:** Monday, April 14, 2014 1:48 PM  
**To:** ECY RE Geographic Response Plans  
**Subject:** Lake Washington Geographic Response Plan - City of Kirkland

Hello Sabrina –

Below are the City of Kirkland’s comments regarding the Lake Washington Geographic Response Plan:

- Please update all contact information/#’s throughout plan to City of Kirkland Hotline 425-587-3900. This is a 24/7 response number.
- Should the plan highlight expectations/responsibilities of each jurisdictions during a spill response? For example, DOE and KC Marine will have the boats and lake response materials and smaller jurisdictions will be handling source of spill in MS4 and will assist with MS4 maps.
- Suggest a different boom deployment location at the Juanita Bay Park (see below in red, pg. 4A-15)
- Suggestion for another boat access is North of O O Denny Park. Small access and would be good to take a boat off the lake. Call Jason Filan, Kirkland Parks, 425-587-3341 for more details.



**From:** Zavala, Angie [mailto:zavala.angie@epa.gov]  
**Sent:** Wednesday, May 14, 2014 3:05 PM  
**To:** Payne, Sabrina (ECY); Chichester, Harry (ECY)  
**Subject:** RE: LAST CALL!! LKWA GRP Comments

Hi Sabrina,  
Below are my comments:

- A. Are permits required?**
- B. Map:** The map page 4-18 is missing the key to symbols.
- C. Staging Areas:** Suggested more clear directions as is shown below; also, a couple of directions (right/left) wrong and are marked on bold.

#### **Warren G. Magnuson Park - Staging Area**

##### **FROM Interstate 5 (Northbound):**

1. Take Exit 170 (Ravenna Blvd, NE 65th Street). At Stop Sign, cross Ravenna Blvd, staying straight onto 8th Avenue NE.
2. After 0.1 miles **turn right** (at light) onto NE 65th Street. After 0.1 miles, NE 65th Street meets Roosevelt Way NE.
3. Continue on NE 65th Street for 3.1 miles to park.
4. Immediately after park gate, take right at fork (off the main road) and follow road for 0.2 miles lakeside of parking lots. Stage equipment in boat launch parking area, or in main parking area as close as possible to the boat launch.

#### **SE 40th Street Boat Launch - Staging Area**

##### **FROM- Interstate 405 (Northbound):**

1. Take Exit 10 and head northwest (Sharp right onto Coal Creek Pkwy SE) continue onto Lake Washington Blvd SE.
2. After ~0.5 miles, turn left onto SE 40th Street.
3. Travel on SE 40th Street to boat ramp at end of the road (~0.3 miles). Stage equipment in parking area or along small pullout at NW corner of roadway before boat lanes.

#### **Gene Coulon Memorial Beach Park - Staging Area**

##### **FROM- Interstate 405 (Northbound):**

1. Take Exit 5 and travel towards the southwest on NE Park Drive (stay in far right lane).
2. After ~0.2 miles, take right turn and follow curve of road onto Lake Washington Blvd N.
3. After ~0.1 mile, enter left hand turn lane and turn left onto Coulon Beach Park Drive; follow roadway towards the right immediately after the turn.
4. After ~0.1 mile, turn left into the park complex; follow road to the right immediately after turn. Travel on road around parking area for ~0.2 miles to the boat ramp location on Lake Washington. Stage equipment in parking area near boat ramp.

## **Beer Sheva Park - Staging Area (Atlantic City Boat Ramp)**

### **FROM - Interstate 5 (Northbound):**

1. Take Exit 157 (M L King Way) and within exit take ramp to right for M L King Way. At traffic light at intersection of M L King Way with Boeing Access Road, stay straight to remain on M L King Way.
2. Go to step 4 below.

### **FROM - Interstate 5 (Southbound):**

1. Take Exit 158 (Boeing Access Rd, E Marginal Way) and stay in the left lane.
2. At traffic light, turn left onto the Boeing Access Road.
3. Travel east on the Boeing Access Road for ~0.2 miles, turning left onto M L King Way.
4. Travel ~1.0 miles north on M L King Way and turn right onto S Henderson Street.
5. Travel east on S Henderson Street for ~0.7 miles, and turn right onto Seward Park Avenue S.
6. Travel south on Seward Park Avenue S for ~300ft and turn **left** into the entrance for the boat ramp and parking area. Stage in parking lot.

## **Stan Sayres Memorial Park - Staging Area**

### **FROM - Interstate 5 (Northbound):**

1. Take Exit 163 (W Seattle Br, Columbia Way).
2. Within exit, take ramp to the right (Columbia Way); roadway will curve to the right (get in right lane). Go to step 3 below.

### **FROM - Interstate 5 (Southbound):**

1. Take Exit 163A (W Seattle Br, Columbia Way).
2. Within exit, take ramp to the left (Columbia Way, 15th Ave S). Ramp will curve left over I-5, then back to the right (get in right lane).
3. At first stop light, stay straight to remain on S Columbia Way. Stay on S Columbia Way for 2.0 miles (becomes 15th Ave S and later becomes S Alaska Street).
4. Turn left onto Rainier Avenue S. After 0.2 miles.
5. Turn right onto S Genesee Street.
6. After 0.4 miles, turn left onto 43rd Avenue S. After 0.4 miles turn right onto Lake Washington Blvd S. After 0.1 miles, turn left into Stan Sayres Park; boat ramp and parking/staging area are 400ft ahead on right and left.

### **FROM - Interstate 90 (Eastbound):**

1. Take Exit Take exit 3 for Rainier Ave S
2. Turn right onto Rainier Ave S
3. Turn left onto S McClellan St
4. Turn left onto Lake Park Dr. S
5. Turn right onto Lake Washington Blvd S

## **Mercer Island Boat Launch - Staging Area**

### **FROM - Interstate 90 (Eastbound - Away from Seattle):**

1. Take Exit 8 (E Mercer Way). At traffic light (at end of exit ramp).
2. Turn right onto E Mercer Way (use middle lane and stay straight on E Mercer Way).
3. After 0.1 Miles, turn left onto Frontage Road (at the "Herzel-Ner Tamid Conservation Congregation" sign on your left).
4. Follow Frontage Road for 0.3 miles (under I-90 Bridge) to the end of road. Boat launch will be on your right and parking/staging on your left.

### **FROM - Interstate 90 (Westbound - Towards Seattle):**

1. Take Exit 8 (E Mercer Way). At traffic light (at end of exit ramp).
2. Turn left onto E Mercer Way (stay in left lane).
3. After 0.2 Miles, turn left onto Frontage Road (at the "Herzel-Ner Tamid Conservation Congregation" sign on your left).
4. Follow Frontage Road for 0.3 miles (under I-90 Bridge) to the end of road. Boat launch will be on your right and parking/staging on your left.

Thank you,

Angie