



Application for a Water Right Permit

For Ecology Use
(Date Stamp)

RECEIVED

MAY 29 2012

**DEPT OF ECOLOGY
NWRO - WR**

Follow the attached instructions. Attach additional sheets as necessary.

- GROUND WATER SURFACE WATER
 PERMANENT SHORT TERM TEMPORARY
 DROUGHT

***A NON-REFUNDABLE MINIMUM FEE OF \$50.00 MUST ACCOMPANY THIS APPLICATION.**

Section 1. APPLICANT

- I have participated in a pre-application conference with Ecology.

Applicant/Business Name: King County Department of Transportation. Road Services Division, ATTN: Jim Sussex		Phone No: 206-391-2032	Other No: 206-296-8737
Address: 201 South Jackson Street, KSC-TR-0231			
City: Seattle	State: WA	Zip: 98104	
Email Address (if available): jim.sussex@kingcounty.gov			

Contact Name (if different from above):	Phone No:	Other No:
Relationship to Applicant:		
Address:		
City: Seattle	State:	Zip:
Email Address (if available):		

Legal Land Owner or Part Owner Name of the Proposed Place of Use: Port of Seattle ATTN: George Blomberg	Phone No: (206) 787-3194	Other No:
Address: 2711 Alaskan Way		
City: Seattle	State: WA	Zip: 98121
Email Address (if available): blomberg.g@port seattle.org		

For Ecology Use	APPLICATION NO: 51-28727	SEPA: Exempt / Not Exempt
	Fee Paid: _____ Check No: _____	ECY Coding: 001-001-WR1-0285-000011
Date Returned _____	By _____	Priority Date 5/29/2012 By JAO WRIA: 8

Pre-application interviewer:

Section 2. STATEMENT OF INTENT

Do you own the land on which the proposed point of diversion/withdrawal is located? YES NO
If no, do you have legal authority to make this application for use of another's land? YES NO

Briefly describe the purpose of your proposed project: Two caisson foundation piers for the South Park Bridge Replacement Project are currently being constructed in the Duwamish River. The caisson for Pier 3 is on the south side of the navigable waterway, and the caisson for Pier 4 is on the north side of navigable waterway. As part of the caisson sinking process, water will be pumped from the river to supply water jetting equipment that will be used inside the caissons as necessary. The jetting operation will be used to advance the two caissons through the clay layer if the caisson should stop moving, and the cutting shoe has been undercut by two feet. In order to get the caisson to advance through this harder material in that case, jetting the caisson will be necessary.

Anticipated length of time to complete your project: 3 Months (May - July 2012) for final caisson sinking phase.

Water Use List all purposes for which water will be applied to a beneficial use and list quantity required for each.

Purpose(s) of Use	Rate (check one box only)		Acre-Feet per Year (AF/YR) (If known)	Period of Use (Continuously or Seasonal)
	<input type="checkbox"/> Cubic Feet per Second (CFS)	<input checked="" type="checkbox"/> Gallons per Minute (GPM)		
Caisson jetting (Pier 3)	2,000 GPM (maximum)			2 minute durations several times per day
Caisson jetting (Pier 4)	2,000 GPM (maximum)			2 minute durations several times per day
TOTAL:	2,000 GPM			

Short Term/Temporary Water Use

Is this a request for a short term project (less than four months and non-recurring)? YES NO

Is this request for a temporary permit? YES NO

If yes to either question above, indicate the dates that the water will be needed:

FROM: May 25, 2012 TO: July 31, 2012

Section 3. POINT OF DIVERSION OR WITHDRAWAL

(Complete A or B, and C below)

A.) If Surface Water Source	B.) If Ground Water Source
<input type="checkbox"/> Spring <input type="checkbox"/> Creek <input checked="" type="checkbox"/> River <input type="checkbox"/> Lake <input type="checkbox"/> Other: _____ Source Name: <u>Duwamish River</u> Tributary to: <u>Puget Sound</u> Number of proposed diversion points: <u>2</u> Do you have an existing diversion? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> Well(s) <input type="checkbox"/> Other: _____ _____ Well diameter & depth: _____ Number of proposed points of withdrawal: <u>1</u> Do you have an existing well? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If available, attach Water Well Report and pump test. Well Tag ID No. _____

C.) Point of Diversion/Withdrawal – Legal Description

Parcel No.	¼	¼	Section	Township	Range	County
NA	NE	NE	32	24N	0E 4	King
Lot(s)	Block(s)		Subdivision			
NA	NA		NA			

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:
 _____ Feet (North/ South) and _____ feet (East/ West)
 from the (NW SW NE SE _____) corner of Section _____.

Parcel No.	¼	¼	Section	Township	Range	County
Lot(s)	Block(s)		Subdivision			

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:
 _____ feet (North/ South) and _____ feet (East/ West)
 from the (NW SW NE SE _____) corner of Section _____.

NOTE: If more than two points of diversion/withdrawal attach additional information on a separate sheet of paper.

Section 4. PLACE OF USE

Attach a copy of the legal description of the property (on which the water will be used) taken from a real estate contract, property deed or title insurance policy, or copy it carefully in the space below.

That portion of the 14th Avenue South/16th Avenue South right-of-way established in Section 32, Township 24 North, Range 4 East, Willamette Meridian, in King County, Washington by King County Ordinance 16875, and described in the Aquatic Easement recorded under King County recording number 20101230001205 (see attached)

¼	¼	Section	Twp.	Range	County	Parcel No.
NE	NE	32	24N	04E	Knig	NA

Do you own all the lands on which the proposed place of use is located? YES NO.

If no, do you have legal authority to make this application for use of another's land? YES NO

Provide owner name(s), address, and phone number: King County has a Temporary Construction Easement (see attachment) with the Port of Seattle (the land owner) that authorizes King County to work on this land and waterway in order to build the new bridge.

Are there any other water rights or claims associated with this property or water system? YES NO

If yes, provide the water right and/or claim numbers: _____

Attach a map of your project showing the point of diversion/withdrawal and place of use. If platted property, be sure to include a complete copy of the plat map.

Section 5. WATER SYSTEM DESCRIPTION

Describe your proposed water system (include type and size of devices used to divert or withdraw water from source): Water will be drawn from the surface of the Duwamish River through an 8-inch pipe that will be located near the two in-water caisson structures that are being constructed. Water will be pumped from the river using a HL160M from Godwin pumps or something similar. The pump will have a maximum draw of 2,000 GPM. Water withdrawn from the river will be used for jetting within the caisson structures.

Section 6. DOMESTIC WATER SUPPLY SYSTEM INFORMATION

(Complete A or B, and C below)

A.) Domestic Water Systems only	B.) Municipal Water Systems only <i>(defined under RCW 90.03.015)</i>
Projected number of connections to be served: _____	Present population to be served water: _____
Type of connections: _____ <i>(e.g., home, recreational cabin)</i>	Estimate future population to be served: _____ (20 year projection)
C.) Water System Planning	

Do you have a Water System Plan approved by the Washington State Department of Health, Drinking Water Division? YES NO

If yes, date plan was approved ____/____/____ Water System Number: _____

Name of water system: _____

Are you within the service area of an existing water system? YES NO

If yes, explain why you are unable to connect to the system: _____

Section 7. IRRIGATION/STOCKWATER/OTHER FARM USES

Irrigation

Total number of acres requested to be irrigated under this application = _____ ACRES

NOTE: Outline the area to be irrigated on your attached map.

Stockwater

List number and kind of stock: _____

Is the proposed project for a dairy farm? YES NO

Other Proposed Farm Uses

Describe all proposed uses: _____

Family Farm Water Act (RCW 90.66):

Calculate the acreage in which you have a controlling interest, including only:

- Acreage irrigated under water rights acquired after December 8, 1977,
- Acreage proposed to be irrigated under this application, and
- Acreage proposed to be irrigated under other pending application(s).

Is the combined acreage under existing rights greater than 6000 acres? YES NO

Do you have a controlling interest in a Family Farm Development Permit? YES NO

If yes, enter Permit No: _____

Section 8. OTHER WATER USES

Hydropower

Indicate total feet of head _____ and proposed capacity in kilowatts: _____

Describe works: _____

Indicate all uses to which power is to be applied: _____

FERC License No: _____

Mining/Industrial Use

Describe use, method of supplying and utilizing water: _____

Other Use

Water will be used to supply water jetting for caisson interior excavation process at the South Park Bridge Replacement Project.

Section 9. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water? YES NO

Are you proposing to store more than 10 acre-feet of water? YES NO

Will the water depth be 10 feet or more? YES NO

If you answered yes to any of the above questions, please describe: _____

NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point and some portion of the storage will be above grade, you must also complete an Application for Permit to Construct a Reservoir and a Dam Construction Permit and Application.

Section 10. DRIVING DIRECTIONS

Provide detailed driving directions to the project site:

Southbound on I-5 (south of downtown Seattle) take Corson Ave exit (Exit 162) and go south on Corson Ave to S.

Michigan St. Turn right on S. Michigan St. Merge onto @A-99/1st Ave Bridge S/WA-509 S.

Take the exit toward South Park St./Holden St.

Turn Left onto 1st Ave S.

Take the 1st left onto S. Cloverdale St. Take the first left onto S. Cloverdale St.

Turn left onto 14th Ave.

Turn left onto Dallas Ave. S. South Park Bridge Project field office on right.

Site Address: 8442 Dallas Ave. S., Seattle, WA 98108

Section 11. REQUIRED SIGNATURES

I certify that the information provided in this application is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though the employees of the Department of Ecology may have assisted me in the preparation of the above application, all responsibility for the accuracy of the information rests with me, the applicant.

<u>Jim Sussex</u> Print Name (Applicant or authorized representative)	<u>James J. Sussex</u> Signature	<u>5/24/2012</u> Date
<u>George Blomberg</u> Print Name (Legal Owner or Part Owner Place of Use)	<u>[Signature]</u> Signature	<u>5-24-12</u> Date
_____ Print Name (Legal Owner or Part Owner Place of Use)	_____ Signature	_____ Date

Please check the region in which the project is located:

<p>*Submit your application to: DEPARTMENT OF ECOLOGY CASHIERING SECTION PO BOX 47611 OLYMPIA, WA 98504-7611</p>	<input type="checkbox"/> Central Regional Office 15 W Yakima Avenue, Suite 200 Yakima, WA 98902 (509) 575-2490	<input type="checkbox"/> Eastern Regional Office 4601 N. Monroe Spokane, WA 99205-1295 (509) 329-3400
	<input checked="" type="checkbox"/> Northwest Regional Office 3190 – 160 th Avenue SE Bellevue, WA 98008-5452 (425) 649-7000	<input type="checkbox"/> Southwest Regional Office PO Box 47775 Olympia, WA 98504-7775 (360) 407-6300

If you need this document in an alternate format, please call the Water Resources Program at 360-407-6872. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

If you have questions about your application, contact the Water Resources program at the regional office in which your project is located.

