

# Main

Help

Return

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Today's Date: Tuesday, October 2, 2018

Base Application Fee.		\$1,340.00
Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute)	1	\$350.00
Number of proposed Use's for the appropriated water. (i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) *	1	
Number of proposed Ground Water points of appropriation. (i.e. number of wells) (include all injection wells, if applicable) **	, 1	
Permit Recording Fee. ***		\$520.00
* the 1st Water Use is included in the base cost.  ** the 1st Ground Water point of appropriation is included in the base cost.  *** the Permit Recording Fee is not required when the application is submitted but, must be paid before a permit will be issued. It is fully refundable if a permit is not issued. If the recording fee is not paid prior to issuance of the Final Order, permit issuance will be delayed.	Recalculate	
Estimated cost of Permit Application		\$2,210.00

OWRD Fee Schedule

Fee Calculator Version B20170117

# Application for a Permit to Use

# Groundwater



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 503-986-0900 www.oregon.gov/OWRD

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Rev. 08-18

plicant				
NAME :				PHONE (HM)
Ross Swanson, Portland Parks and	d Recreation			
PHONE (WK)	CEI	L	, .	FAX
971.940.5712		_		
ADDRESS				
001 SW Fifth Avenue, Ste. 2200		ZIP	E-MAIL*	
Portland	STATE OR	97204	ross.swanson@portla	andoregon gov
OTHER TOTAL PROPERTY OF THE PR	OR	77207	1033.5 Walison a portio	midoregon.gov
ganization				
IAME '			PHONE	FAX
City of Portland - Parks and Recre	eation		503-823-7529	
ADDRESS				CELL
001 SW Fifth Avenue, Ste. 2200				<u> </u>
erry Portland	STATE     OR	ZIP 97204	E-MAIL* ross.swanson@portla	endoregon gov
or trailed .	OR	31204	1055.5 Wallson (aportio	indoregon.gov
$\mathbf{ent}$ – The agent is authorized to repr	esent the applica	ant in all m	natters relating to this appl	ication.
GENT / BUSINESS NAME			PHONE	FAX
Chris Sheridan/PBS Engineering a	and Environme	ental	503.248.1939	
DDRESS		-		CELL
412 SW Corbett Avenue			•	
CITY	STATE	ZIP	E-MAIL*	
TTY Portland	STATE OR	ZIP 97239	E-MAIL* chris.sheridan@pbsus	a.com
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For Department Use: App. Number: 6-18742 007 02 2018 SEP 18 2018

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SECTION 2: PROPERTY OWNERSHIP
Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.
YES, there are no encumbrances.  YES, the land is encumbered by easements, rights of way, roads or other encumbrances.
NO, I have a recorded easement or written authorization permitting access.  NO, I do not currently have written authorization or easement permitting access.
NO, written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).  NO, because water is to be diverted, conveyed, and/or used only on federal lands.
<b>Affected Landowners:</b> List the names and mailing addresses of all owners of any lands that are not owned by the applicant and that are crossed by the proposed ditch, canal or other work, even if the applicant has obtained written authorization or an easement from the owner. ( <i>Attach additional sheets if necessary</i> ).
- NO AFFECTED LANDOWNERS OTHER THAN PORTLAND PARKS AND RECREATION (INFO PROVIDED IN SECTION 1)
<b>Legal Description:</b> You must provide the legal description of: 1. The property from which the water is to be diverted, 2. Any property crossed by the proposed ditch, canal or other work, and 3. Any property on which the

# SECTION 3: WELL DEVELOPMENT

water is to be used as depicted on the map.

		IF LESS THAN 1 MILE:					
WELL NO.	NAME OF NEAREST SURFACE WATER	DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD				
GG-1							
(proposed)	Johnson Lake	1.65 mi	+152'				
	_						
		,					
		<u> </u>	'				

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials (attach additional sheets if necessary).

See attached site plan with proposed well location and proposed irrigation areas.

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For Department Use: App. Number: 6-18747

OCT **02** 2018

BE WELL DIEVELOPMENT CONTINUED

Total maximum rate requested: 75 GPM (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

The table below must be completed for each source to be evaluated or the application will be returned. If this is an existing well, the information may be found on the applicable well log. (If a well log is available, please submit it in addition to completing the table.) If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner to obtain the necessary information.

							. *				PRO	POSED V	JSE	
	OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) 'NO.* OR: WELL LOG ID^*	FLOWING	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL- SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
	GG-1	$\boxtimes$		na		8"	300'	200-300'	0-80'	na	Unconsolidated Gravel/ Troutdale Gravel	300	75	34.8
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Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.

A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.

*** Source aquifer examples: Troutdale Formation, gr	avel and sand, alluviu	m, basalt, bedrock etc.	RECEIVED	 •	
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For Department Use: App. Number:		OWRD	<b>OW</b> RD		Rev. 08-18

### SECTION 4: SENSITIVE, THREATENED OR ENDANGERED FISH SPECIES PUBLIC INTEREST INFORMATION

This information must be provided for your application to be accepted as complete. The Water Resources Department will determine whether the proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened or endangered fish species if your proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters.

To answer the following questions, use the map provided in Attachment 3 or the link below to determine whether the proposed point of appropriation (POA) is located in an area where the Upper Columbia, the Lower Columbia, and/or the Statewide public interest rules apply.

For more detailed information, click on the following link and enter the TRSQQ or the Lat/Long of a POA and click on "Submit" to retrieve a report that will show which section, if any, of the rules apply: https://apps.wrd.state.or.us/apps/misc/lkp trsqq features/

If you need help to determine in which area the proposed POA is located, please call the customer service desk at (503) 986-0801.

### <u>Upper Columbia - OAR 690-033-0115 thru -0130</u>

Is the well or proposed well located in an area where the Upp	per Columbia Rules apply?
Yes No	•

If yes, you are notified that the Water Resources Department will consult with numerous federal, state, local and tribal governmental entities so it may determine whether the proposed use is consistent with the "Columbia River Basin Fish and Wildlife Program" adopted by the Northwest Power Planning Council in 1994 for the protection and recovery of listed fish species. The application may be denied, heavily conditioned, or if appropriate, mitigation for impacts may be needed to obtain approval for the proposed use.

If yes, and if the Department determines that proposed groundwater use has the potential for substantial interference with nearby surface waters:

- I understand that the permit, if issued, will not allow use during the time period April 15 to September 30, except as provided in OAR 690-033-0140.
- I understand that the Department of Environmental Quality will review my application to determine if the proposed use complies with existing state and federal water quality standards.
- I understand that I will install and maintain water use measurement and recording devices as required by the Water Resources Department, and comply with recording and reporting permit condition requirements. RECEIVED

### Lower Columbia - OAR 690-033-0220 thru -0230

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Is the well or proposed well located in an area where the Lower Columbia rules apply?

Yes No

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If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified that the Water Resources Department will determine, by reviewing recovery plans, the Columbia River Basin Fish and Wildlife Program, and regional restoration programs applicable to threatened or endangered fish species, in coordination with state and federal agencies, as

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For Department Use: App. Number: 6-18747

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appropriate, whether the proposed use is detrimental to the protection or recovery of a threatened or endangered fish species and whether the use can be conditioned or mitigated to avoid the detriment.

If a permit is issued, it will likely contain conditions to ensure the water use complies with existing state and federal water quality standards; and water use measurement, recording and reporting required by the Water Resources Department. The application may be denied, or if appropriate, mitigation for impacts may be needed to obtain approval of the proposed use.

obtain approval of the proposed use.	
If yes, you will be required to provide the following information, if applicable.	
☐ Yes ☒ No The proposed use is for more than <b>one</b> cubic foot per second (448.8 gpm) and is not subjet the requirements of OAR 690, Division 86 (Water Management and Conservation Plans).	ct to
If yes, provide a description of the measures to be taken to assure reasonably efficient water use:	
Statewide - OAR 690-033-0330 thru -0340	
Is the well or proposed well located in an area where the Statewide rules apply?	

If yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified that the Water Resources Department will determine whether the proposed use will occur in an area where endangered, threatened or sensitive fish species are located. If so, the Water Resources Department, Department of Fish and Wildlife, Department of Environmental Quality, and the Department of Agriculture will recommend conditions required to achieve "no loss of essential habitat of threatened and endangered (T&E) fish species," or "no net loss of essential habitat of sensitive (S) fish species." If conditions cannot be identified that meet the standards of no loss of essential T E fish habitat or no net loss of essential S fish habitat, the agencies will recommend denial of the application unless they conclude that the proposed use would not harm the species.

# SECTIONS: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Municipal	January through December	34.8
		EN

For irrigation use only:

Yes No

Please indicate the number of primary and supplemental acres to be irrigated (must match map).

Primary: 3.5-5 Acres

For Department Use: App. Number:

Supplemental: \_\_\_\_Acres

If you listed supplemental acres, list the Permit or Certificate number of the underlying primary water right(s):

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 12 (unless future park expansion requires additional irrigation.)

• If the use is municipal or quasi-municipal, attach Form M

Coto Page

•	If the use is <b>domestic</b> , indicate the number of households: (Exempt Uses: Please note that 15,000 gallons per day for single or group <b>domestic</b> purposes and 5,000 gallons per day for a single <b>industrial or commercial</b> purpose are exempt from permitting requirements.)  If the use is mining describe relative principles and the mostle of the property of the lating region of the property of the lating region of the property of the propert
•	If the use is <b>mining</b> , describe what is being mined and the method(s) of extraction (attach additional sheets if necessary):
SI	CTION 6: WATER MANAGEMENT
Α.	Diversion and Conveyance
11.	What equipment will you use to pump water from your well(s)?
	☑ Pump (give horsepower and type): Goulds-brand, Hitachi motor. Likely will be ACH 550, 580, or uivalent drive. Expected to be 3-phase, 5 to 7.5 HP, however exact specifications will be determined er final depth and flow rate has been established.
	Other means (describe):
	Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water.
	Groundwater will be pumped from the well and conveyed to a treatment system. The specific treatment methods will be based on post installation groundwater sampling and will be consistent with methods required to meet Oregon Health Authority requirements for potable water. Treated groundwater will be plumbed to one toilet, one sink, one fountain. Additionally, groundwater will be used for maintenance/temporary construction purposes (wheel wash, general water supply for washing, etc.) and will be plumbed to the onsite irrigation system expected to consist of spray and rotor irrigation.
В.	Application Method What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) (attach additional sheets if necessary) Irrigation: spray and rotor. Community domestic: toilet, sink, fountain. Maintenance/Temp construction: wheel wash, general washing
C	Conservation

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters (attach additional sheets if necessary).

The water is being requested to supply water needs for a municipal park. The water would be used for bathrooms, a fountain, minimal maintenance activities, and irrigation. The planned restroom facility uses minimal water-efficient fixtures. Irrigation methods are designed to minimize water waste to the extent practicable. The planting plan has been developed to maximize use of native plants where possible.

There is no aquatic or riparian habitat within or near the proposed water use area. Any excess water from irrigation will be infiltrated to the subsurface. No surface water bodies are present at or near the site.

### SECTION 7: PROJECT SCHEDULE

a) Date construction will begin: October 2018

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c)	Date beneficial water use will begin: Exempt use will commence immediately; permitted use will
	commence upon OWRD authorization/ application approval.

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ŧ.	SHEGHER BROWN PASSES REPORTED FOR THE RESERVE FOR THE PROPERTY OF THE PROPERTY	м	Ė

In granting permission to use water the state encourages, and in some instances requires, careful control of activities that may affect adjacent waterway or streamside area. See instruction guide for a list of possible permit requirements from other agencies. Please indicate any of the practices you plan to undertake to protect water resources.

- Water quality will be protected by preventing erosion and run-off of waste or chemical products. Describe: Appropriate BMPs will be utilized during construction. Excess irrigation water (if any) will be infiltrated into the subsurface.
- Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas. Note: If disturbed area is greater than one acre, applicant should contact the Oregon Department of Environmental Quality to determine if a 1200C permit is required. Describe planned actions and additional permits required for project implementation: Multiple construction and stormwater permits (e.g., DEO's 1200-C, city permits, etc.) will be obtained for site redevelopment.
- Other state and federal permits or contracts required and to be obtained, if a water right permit is granted: List: Oregon Health Authority plan review

### SECTION 9: WITHIN A DISTRICT

Check here if the point of appropriation (POA) or place of use (POU) are located within or served by an irrigation or other water district.

Irrigation District Name	Address	•
ortland Water Bureau 664 N Tillamook St		·
City	State	Zip
Portland	OR	97226

### SECTION 10 REMARKS

Use this space to clarify any information you have provided in the application (attach additional sheets if necessary).

We expect to install the well concurrent with OWRD review of this water right application. Once installed, we anticipate using the well for exempt purposes. If the water right application is approved by OWPD and the commence permitted use and prove and the commence permitted use an commence permitted use and prove-up the water right.

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# **Land Use Information Form**



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 503-986-0900 www.oregon.gov/OWRD

### NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

### This form is NOT required if:

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; OR
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or groundwater registration modification, and all of the following apply:
  - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
  - b) The application involves a change in place of use only;
  - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; and
  - d) The application involves irrigation water uses only.

# NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land use form and return it to the WRD. If no land use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 502,086,0801 Service Group at 503-986-0801.

# **Water-Use Permit Application Processing**

#### 1. Completeness Determination

The Department evaluates whether the application and accompanying map contain all of the information required under OAR 690-310-0040 and OAR 690-310-0050. The Department also determines whether the proposed use is prohibited by statute. If the Department determines that the application is incomplete, all fees have not been paid, or the use is prohibited by statute, the application and all fees submitted are returned to the applicant.

#### 2. Initial Review

The Department reviews the application to determine whether water is available during the period requested, whether the proposed use is restricted or limited by rule or statute, and whether other issues may preclude approval of or restrict the proposed use. An Initial Review (IR) containing preliminary determinations is mailed to the applicant. The applicant has 14 days from the mailing date to withdraw the application from further processing and receive a refund of all fees paid minus \$260. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

### 3. Public Notice

Within 7 days of the mailing of the initial review, the Department gives <u>public notice</u> of the application in the weekly notice published by the Department at <u>www.oregon.gov/owrd</u>. The public comment period is 30 days from publication in the weekly notice.

### 4. Proposed Final Order Issued

The Department reviews any comments received, including comments from other state agencies related to the protection of sensitive, threatened or endangered fish species. Within 60 days of completion of the IR, the Department issues a Proposed Final Order (PFO) explaining the proposed decision to deny or approve the application. A PFO proposing approval of an application will include a draft permit, and may request additional information or outstanding fees required prior to permit issuance.

#### 5. Public Notice

Within 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. Protest must be received by the Department within 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$410.00 for the applicant and \$810.00 for non-applicants. Protests are filed on approximately 10 percent of Proposed Final Orders. If a protest is filed the Department will attempt to settle the protest but will schedule a contested case hearing if necessary.

#### 6. Final Order Issued

If no protests are filed, the Department can issue a Final Order within 60 days of the close of the period for receiving protest. If the application is approved, a permit is issued. The permit specifies the details of the authorized use and any terms, limitations or conditions that the Department deems appropriate

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# Land Use **Information Form**



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 503-986-0900 www.oregon.gov/OWRD

NAME	PHONE (HM)				
Ross Swanson, Portla	nd Parks and R	ecreation			N/A
PHONE (WK)			LL		FAX
971.940.5712	971.940.5712				
ADDRESS					
1001 SW 5Th Ave., S	uite 2200	•			
CITY		STATE	ZIP	E-MAIL*	
Portland	loregon.gov				

(transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may

Township	Range	Section	1/4 1/4	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)		Water to be:	****	Proposed Land Use:
1N	2E	28	2840	n/a	OS	☐ Diverted	☐ Conveyed	☑ Used.	park
						☐ Diverted	Conveyed	☐ Used	
						☐ Diverted	☐ Conveyed	Used	
		′				☐ Diverted	☐ Conveyed	☐ Used	

List all counties and cities where water is proposed to be dive	rted, conveyed, and/or us	sed or developed:	RECEIVED
Portland / Multnomah County		OCT <b>02</b> 2018	SEP 1 8 2018
B. Description of Proposed Use		UCI UZ 2010	Allena
Type of application to be filed with the Water Resources Dep  ☑ Permit to Use or Store Water ☐ Water Right Transfer ☐ Limited Water Use License ☐ Allocation of Conserved W	Permit Amendme	OWRD ent or Groundwater Register	OWRD  ration Modification
Source of water: Reservoir/Pond Groundwater	Surface Water (name)		
Estimated quantity of water needed:	cubic feet per second	gallons per minute	acre-feet
		Domestic for ho	usehold(s)
Briefly describe:		. *	•
drill a well for parks and recreation use. Uses are to inc	lude restroom water-cl	loset, lavatory, drinki	ng water, and irrigation
	/ P M V V V V V V M M M M M M M M M M M M		ama mana
Note to applicant: If the Land Use Information Form cannot representative sign the receipt at the bottom of the next page a			

Department.

# For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land use plan. Do not include approval for activities such as building or grading permits.

Land uses to be served by the proposed water regulated by your comprehensive plan. Cite a	low and provide the requested ruses (including proposed construction) applicable ordinance section(s): TYTE	are allowed	outright or are not
Land uses to be served by the proposed water approvals as listed in the table below. (Please already been obtained. Record of Action/land have been obtained but all appeal periods	Zoning ( r uses (including proposed construction) e attach documentation of applicable land d use decision and accompanying finding	Code Title 33 involve disc I use approv s are suffici	3.100.010 retionary land use rals which have
Type of I.and Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Lan	d Use Approval:
n/a		☐ Obtained ☐ Denled	☐ Being Pursued ☐ Not Being Pursued
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EP 1 8 2018		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
OWRD		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
cal governments are invited to express special partment regarding this proposed use of water		ations to the	Water Resources
		TITLE:	Dept., Supervising
partment regarding this proposed use of water		TITLE: Parks Planne	Dept., Supervising
Partment regarding this proposed use of water  NAME Brett Horner	PHONE: 503 823-1674	TITLE: Parks Planne	Dept., Supervising
NAME Brett Horner  SIGNATURE  GOVERNMENT ENTITY	PHONE: 503 823-1674  Recreaton Planning Division ase complete this form or sign the receip the Water Resources Department's notice	TITLE: Parks Planne DATE:	Dept., Supervising er   2-2-18  return it to the application the completed La
NAME Brett Horner  SIGNATURE  GOVERNMENT ENTITY City of Portland, Bureau of Parks and Research the receipt, you will have 30 days from the Information Form or WRD may presume the Imprehensive plans.	PHONE: 503 823-1674  Recreaton Planning Division ase complete this form or sign the receip the Water Resources Department's notice	TITLE: Parks Planne DATE:  t below and be date to refuse of water	Dept., Supervising  8-28-18  return it to the application the completed Lais compatible with lo
NAME Brett Horner  SIGNATURE  GOVERNMENT ENTITY City of Portland, Bureau of Parks and Research the receipt, you will have 30 days from the Information Form or WRD may presume the Imprehensive plans.	PHONE: 503 823-1674  Recreaton Planning Division  ase complete this form or sign the receip the Water Resources Department's notice land use associated with the proposed  Request for Land Use Inform	TITLE: Parks Planne DATE:  t below and be date to refuse of water	Dept., Supervising  8-28-18  return it to the application the completed Lais compatible with lo

Phone:

Date:

- 2. Subject to special assessments, existing restrictions, reservations and easements of record, including but not limited to a permanent easement in favor of Tri-County Metropolitan Transportation District of Oregon.
- 3. That there is reserved by Grantor, and waived by Grantee, all access rights between the above described real property and the East Portland Freeway. No access control to the East Portland Freeway Multi-Use Path on the easterly side of said freeway; however, a district permit is required for any motor vehicle use of said path and prior to constructing any connection to said path.

This reservation shall run with the land and shall not be subject to modification, cancellation, or destruction by adverse user or estoppel, no matter how long continued. Nothing in this conveyance shall be construed as conveying any estate, right, title, or interest in and to said abutting public highway right of way or any rights of reversion therein or thereto.

- 4. That the above described land shall never be used for the placing or maintenance of any advertising sign, display, or device, except such sign, display, or device used to advertise the activities on said land, or the lease or sale of said land or any portion thereof. In the event of violation of this condition, Grantor shall have the right, through its authorized officers, agents, or employees to enter upon said land and remove, destroy, or obliterate any unauthorized sign, display, or device, without liability for damage or injury thereto, and to recover the cost of such removal, destruction or obliteration from the owner of said land.
- 5. That no junk, scrap, junked motor vehicles, or parts thereof, debris, trash, waste, or other such materials shall be placed on said land for whatever purpose in any manner so as to be visible from a state highway, provided that such items as listed above can otherwise be placed on said land without violating any applicable law, ordinance or regulation. In the event of violation of this condition, Grantor shall have the right, through its authorized officers, agents, or employees, to enter upon said land and remove or destroy any unauthorized junk, scrap, or other material mentioned above and recover the cost of such removal or destruction from the owner of said land.
- 6. That this property shall not be used for the operation of any garbage dump or sanitary land fill. If such use is made of the properly. Grantor may, at its election, enter upon said land and restore it to the condition that existed prior to said use for garbage dump or sanitary land fill purposes and recover the cost thereof from the owner of said land.
- 7. That this conveyance is made upon the further condition, which shall constitute a covenant running with the land, that Grantor shall not at any time become liable to Grantee and grantee's heirs, successors and assigns in interest. for damages to the land herein described or any buildings, structures, improvements, or property of any kind or characternow or hereafter located upon said land or for any injuries to any owner, occupant, or any person in or upon said land or for any interference with the use and enjoyment of said land or for damages which except for this covenant might constitute a nuisance caused directly or indirectly by noise of air pollutant emissions from transportation vehicles using the highway or transportation facility adjacent to said land. Any reference in this covenant to the highway or transportation facility adjacent to said land refers to the highway or transportation facility adjacent to said land refers to the highway or transportation facility adjacent to said land refers to the highway or transportation facility as it now exists and also as it will exist with future improvements. Grantee and grantee's helis, successors and assigns covenant not to sue Grantor for any said injuries or damages.

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- That Grantee acknowledges that it has visually examined the above described Property to its own satisfaction and has formed its own opinion as to the condition and value thereof. Grantee has not relied on any statements or representations from Grantors or any person acting on behalf of Grantors concerning any of the following: the size of area of the Property or any of the parcels of the Property; the location of corners or boundaries of any parcel of the Property: the conditions of the Property or compliance with environmental laws and other governmental requirements; the availability of services to the Property; the ability of Purchaser to use the Property or any portion thereof for any intended purpose; or any other matter affecting or relating to the Property or any portion thereof. Grantee is acquiring the Property, both above surface and below surface, in the condition existing at the time of closing, AS IS, with all defects, if any. Grantee waives, releases and forever discharges Grantors of and from all claims, actions, causes of action, fines, penalties, damages (including consequential, incidental and special damages), costs (including the cost of complying with any judicial or governmental order), and expenses (including attorney fees), direct or indirect, known or unknown, foreseen or unforeseen, which may arise on account of or in any way growing out of or in connection with any physical characteristic or condition of the Property, including any surface or subsurface condition, or any law, rule or regulation applicable to the Property.
- 9. Subject to the rights of any utilities located within said property and further subject to the rights of said existing facilities. If any there be, to operate, reconstruct, and maintain their utility facilities presently located within said property.

It is understood that the conditions, reservations, restrictions, and covenants herein set out have been considered in determining the amount of consideration of this conveyance.

The rights and remedies herein reserved or provided shall not be exclusive and shall not be in derogation of any other right or remedy which Grantor may have. The conditions and restrictions herein contained shall run with said land and shall forever bind Grantee and grantee's heirs, successors and assigns. Where any action is taken to enforce the above mentioned conditions and restrictions. Grantor shall not be liable for any trespass or conversion as to any real or personal property. Where legal proceedings are commenced by Grantor to enforce the foregoing conditions and restrictions or for the recovery of the aforementioned removal or destruction costs, the successful party shall be entitled to reasonable attorney fees and court costs.

In construing this deed, where the context so requires, the singular includes the plural and all grammatical changes shall be made so that this deed shall apply equally to corporations and to individuals.

Grantee will dedicate the property for a public purpose pursuant to ORS 92.175.

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6/23/2014 Page 3 of 4 - deed

BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195,300, 195,301 AND 195,305 TO 195,336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS, BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY THAT THE UNIT OF LAND BEING TRANSFERRED IS A LAWFULLY ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES, AS DEFINED IN ORS 30,930, AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 195,300, 195,301 AND 195,305 TO 195,336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010.

DEPARTMENT OF TRANSPORTATION Rick Creger, State Right of Way Manager

Joy Group, Twitten

Test Creger who being sworn, stated that he

STATE OF OREGON, by and through its

is the State Right of Way Manager for the State of Oregon, Department of Transportation, and that this document was voluntarily signed on behalf of the State of Oregon by authority delegated to him. Before me.



STATE OF OREGON, County of Marion

Notary Public for Oregon My Commission expires

APPROVED AS TO FORM OF

This conveyance is approved as to form and content and accepted by the City of Portland, an Oregon municipal corporation

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### Parcel 1 - To Be Sold

A parcel of land lying in the E½ of Section 28, Township 1 North, Range 2 East, W.M., Multnomah County, Oregon, the said parcel being that portion of said E½ lying between lines at right angles to the center line of the East Portland Freeway (I-205) Multi Path situated on the Easterly side of said freeway at Engineer's Stations "MP" 4+50.00 and "MP" 4+00.00; Westerly of the Westerly right of way of the Union Pacific Railroad (formerly the Oregon - Washington Railroad & Navigation Company); and Easterly of the following described line:

Beginning at a point opposite and 14.00 feet Easterly of the center line of the East Portland Freeway (1-205) Multi Path situated on the Easterly side of said freeway at Engineer's Station "MP" 4+50.00; thence Northerly parallel with said center line to Engineer's Station "MP" 10+15.00; thence Easterly in a straight line to a point opposite and 45:00 feet Easterly of said center line at Engineer's Station "MP" 10+25.00; thence Northerly in a straight line to a point opposite and 50.00 feet Easterly of said center line at Engineer's Station "MP" 11+00.00; thence Westerly at right angles to said center line 38.00 feet; thence Northerly parallel with and 12.00 feet Easterly of said center line to Engineer's Station "MP" 12+57:20; thence Westerly at right angles to said center line 2.00 feet; thence Northerly parallel with and 10.00 feet Easterly of said center line to Engineer's Station "MP" 29+00.00; thence Easterly at right angles to said center line 68 00 feet; thence Northerly in a straight line to a point opposite and 77.00 feet Easterly of said center line at Engineer's Station "MP" 29+72.00; thence Northwesterly in a straight line to a point opposite and 42.00 feet Easterly of said center line at Engineer's Station "MP" 30+26.00; thence Westerly at right angles to said center line 32.00 feet; thence Northerly parallel with and 10.00 feet Easterly of said center line to Engineer's Station "MP" 41+00.00.

EXCEPT therefrom that property described in that deed to Oregon Railway & Navigation Co. dated January 19, 1885 and recorded November 22, 1916 in Book 726, Page 66, Multnoman County Record of Deeds.

The center line of the East Portland Freeway (I-205) Multi Path situated on the Easterly side of said freeway is described as follows:

Beginning at Engineer's Station "MP" 1+71.42, said station being 16.10 feet North and 1,140.71 feet East of the South one quarter corner of Section 28, Township 1 North, Range 2 East, W.M.; Multnomah County, Oregon; thence North 10° 54' 51" East 299.68 feet; thence on a 3,819.72 foot radius curve right (the long chord of which bears North 13° 31' 27" East 347.88 feet) 348.00 feet; thence North 16° 08' 03" East 438.10 feet; thence on a 11,459.16 foot radius curve left (the long chord of which bears North 15° 34' 02" East 226.80 feet) 226.80 feet; thence North 15° 00' 01" East 1,154.90 feet; thence on a 1,206.23 foot radius curve left (the long chord of which bears North 8° 31'

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25" East 272.12 feet) 272.70 feet; thence on a 636.62 foot radius curve right (the long chord of which bears North 5° 23' 10" East 74.16 feet) 74.20 feet; thence on a 572.96 foot radius curve left (the long chord of which bears North 3° 50' 07" East 97.68 feet) 97.80 feet; thence North 1° 03' 17" West 55.20 feet; thence on a 286.48 foot radius curve right (the long chord of which bears North 6° 11' 43" East 72.31 feet) 72.50 feet; thence on a 229.18 foot radius curve left (the long chord of which bears North 5° 56' 43" East 59.83 feet) 60.00 feet; thence North 1° 33' 17" West 77.00 feet; thence on a 318.31 foot radius curve right (the long chord of which bears North 10° 01' 42" East 127.83 feet) 128.70 feet; thence North 21° 36' 40" East 191.30 feet; thence on a 440.74 foot radius curve left (the long chord of which bears North 17° 19' 16" East 65.94 feet) 66.00 feet; thence on a 238.73 foot radius curve right (the long chord of which bears North 29° 47' 43" East 137.72 feet) 139.70 feet; thence North 46° 33' 34" East 83.09 feet; thence on a 477.47 foot radius curve left (the long chord of which bears North 35° 48' 10" East 178.23 feet) 179.28 feet; thence North 25° 02' 46" East 382.13 feet to Engineer's Station "MP" 45+18.50.

Bearings based on the Oregon Coordinate Reference System (OCRS), Portland Zone.

This parcel of land contains 25:27 acres, more or less; of which 1:76 acres lie within the right of way of County Road No 1552 (N.E. Hancock Drive).

# Parcel 2 - Permanent Easement For Slopes, Water, Gas, Electric And Communication Service Lines, Fixtures And Facilities (To Be Retained By ODOT)

A parcel of land lying in the E½ of Section 28, Township 1 North, Range 2 East, W.M., Multnomah County, Oregon; the said parcel being that portion of said E½ lying between lines at right angles to the center line of the East Portland Freeway (I-205) Multi Path situated on the Easterly side of said freeway at Engineer's Stations "MP" 4+50.00 and "MP" 10+25.00 and included in a strip of land variable in width, lying on the Easterly side of said center line, which center line is described in Parcel 1.

The width in feet of said strip of land is as follows:

Station	to Station	Width on Easterly Side of Center Line
"MP" 4+50.00		85.00
"MP" 5+60.00	"MP" 8+19.00	40.00
"MP" 8+19.00	"MP" 10+00.00	40.00 in a straight line to 20.00
"MP" 10+00.00	"MP" 10+25.00	20.00

EXCEPT therefrom that portion of said E1/2 lying Westerly of Parcel 1.

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This parcel of land contains 0.40 acre, more or less.

### Parcel 3 - Permanent Easement For Slopes (To Be Retained By ODOT)

A parcel of land lying in the E½ of Section 28, Township 1 North, Range 2 East, W.M., Multnomah County, Oregon; the said parcel being that portion of said E½ lying between lines at right angles to the center line of the East Portland Freeway (I-205) Multi Path situated on the Easterly side of said freeway at Engineer's Stations "MP" 11+00.00 and "MP" 24+05.00 and included in a strip of land variable in width, lying on the Easterly side of said center line, which center line is described in Parcel 1.

The width in feet of said strip of land is as follows:

Station to	Station	Width on Easterly Side of Center Line
"MP" 11+00.00	"MP" 12±00.00	20.00
"MP" 12+00.00	"MP" 14+00.00	20.00 in a straight line to 55.00
"MP" 14+00.00	"MP" 19+00.00	55.00 in a straight line to 70.00
"MP" 19+00.00	"MP" 24+05.00	70.00 in a straight line to 40.00

EXCEPT therefrom that portion of said E½ lying Westerly of Parcel 1.

This parcel of land contains 1.26 acres, more or less, of which 0.16 acre, more or less, lies within the right of way of County Road No 1552 (N.E. Hancock Drive).

# Parcel 4 - Permanent Easement For Slopes, Drainage, Water, Gas, Electric And Communication Service Lines, Fixtures And Facilities (To Be Retained By ODOT)

A parcel of land lying in the E½ of Section 28, Township 1 North, Range 2 East, W.M., Multnomah County, Oregon; the said parcel being that portion of said E½ lying between lines at right angles to the center line of the East Portland Freeway (I-205) Multi Path situated on the Easterly side of said freeway at Engineer's Stations "MP" 30+26.00 and "MP" 41+00.00 and included in a strip of land variable in width; lying on the Easterly side of said center line, which center line is described in Parcel 1.

The width in feet of said strip of land is as follows:

Station	to Station	Width on Easterly Side of Center Line
"MP" 30+26.00	"MP" 32+11.30	20.00 in a straight line to 30.00
"MP" 32+11.30	"MP" 34+77.00	30.00 in a straight line to 30.00

"MP" 34+77.00
"MP" 36+68.30

"MP" 36+68.30 "MP" 41+00.00 30.00 in a straight line to 20.00

20.00

EXCEPT therefrom that portion of said E½ lying Westerly of Parcel 1.

ALSO EXCEPT therefrom that property described in that deed to Oregon Railway & Navigation Co. dated January 19, 1885 and recorded November 22, 1916 in Book 726, Page 66, Multnomah County Record of Deeds.

This parcel of land contains 0.39 acre, more or less, of which 4,322 square feet, more or less, lie within the right of way of County Road No 1552 (N.E. Hancock Drive).

### Parcel 5 - Permanent Easement For Drainage Facilities (To Be Retained By ODOT)

A parcel of land lying in the E½ of Section 28, Township 1 North, Range 2 East, W.M., Multnomah County, Oregon; the said parcel being that portion of said E½ lying between lines at right angles to the center line of the East Portland Freeway (I-205) Multi Path situated on the Easterly side of said freeway at Engineer's Stations "MP" 5+60.00 and "MP" 10+25.00 and included in a strip of land 85.00 feet in width, lying on the Easterly side of said center line, which center line is described in Parcel 1.

EXCEPT therefrom that portion of said E1/2 lying Westerly of Parcel 1.

This parcel of land contains 0.75 acre, more or less.

# Parcel 6 - Permanent Easement For Drainage Facilities (To Be Retained By ODOT)

A parcel of land lying in the E½ of Section 28; Township 1 North, Range 2 East, W.M., Multnomah County, Oregon; the said parcel being that portion of said E½ lying between lines at right angles to the center line of the East Portland Freeway (I-205) Multi Path situated on the Easterly side of said freeway at Engineer's Stations "MP" 11+00.00 and "MP" 11+50.00 and included in a strip of land 20.00 feet in width, lying on the Easterly side of said center line, which center line is described in Parcel 1.

EXCEPT therefrom that portion of said E% lying Westerly of Parcel 1.

This parcel of land contains 500 square feet, more or less.

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### Parcel 7 - Permanent Easement For Slopes and Drainage Facilities (To Be Retained By ODOT)

A parcel of land lying in the E½ of Section 28, Township 1 North, Range 2 East, W.M., Multnoman County, Oregon; the said parcel being that portion of said E1/2 lying between lines at right angles to the center line of the East Portland Freeway (1-205) Multi Path situated on the Easterly side of said freeway at Engineer's Stations "MP" 24+05.00 and "MP" 29+00.00 and included in a strip of land variable in width, lying on the Easterly side of said center line, which center line is described in Parcel 1.

The width in feet of said strip of land is as follows:

Station to	Station	Width on Easterly Side of Center Line
"MP" 24+05.00	"MP" 26+38.90	55.00 in a straight line to 35.00
"MP" 26+38.90	"MP" 27+10.00	35.00 in a straight line to 35.00
"MP" 27+10.00	"MP" 29+00.00	35.00 in a straight line to 78.00

EXCEPT therefrom that portion of said E1/2 lying Westerly of Parcel 1.

This parcel of land contains 0.42 acre, more or less, of which 138 square feet, more or less, lie within, the right of way of County Road No 1552 (N.E. Hancock Drive).

## Parcel 8 - Permanent Easement For Drainage Facilities (To Be Retained By ODOT)

A parcel of land lying in the E½ of Section 28, Township 1 North, Range 2 East, W.M., Multnomah County, Oregon, the said parcel being that portion of said E½ lying Westerly of the Westerly right of way of the Union Pacific Railroad (formerly the Oregon -Washington Railroad & Navigation Company); Northerly of a line at right angles to the center line of the main track of said railroad company's right of way at Engineer's Station "RR" 366+00.00 and Easterly of the following described line:

Beginning at a point opposite and 100.00 feet Westerly of the center line of the main track of the Union Pacific Railroad (formerly the Oregon - Washington Railroad & Navigation Company) at Engineer's Station "RR" 366+00.00; thence Northerly parallel with said center line to Engineer's Station "RR" 371+75.54; thence Northerly in a straight line to a point opposite and 10.00 feet Southeasterly of the center line of the East Portland Freeway (I-205) Multi Path situated on the Easterly side of said freeway at Engineer's Station "MP" 39+80.00; thence Northeasterly parallel with said Multi Path center line to Engineer's Station "MP" 41+00.00.

**EXCEPT therefrom Parcel 4.** 

ALSO EXCEPT therefrom that property described in that deed to Oregon Railway & Navigation Co. dated January 19, 1885 and recorded November 22, 1916 in Book 726, Page 66, Multnomah County Record of Deeds.

The center line of the East Portland Freeway (I-205) Multi Path situated on the Easterly side of said freeway is described in Parcel 1.

The center line of the main track of the Union Pacific Railroad (formerly the Oregon - Washington Railroad & Navigation Company) is described as follows:

Beginning at Engineer's Station "RR" 307+24.87, said station being 430.97 feet North and 1,448.52 feet East of the South one quarter corner of Section 28, Township 1 North, Range 2 East, W.M., Multnomah County, Oregon; thence on a 2,864.93 foot radius curve left (the long chord of which bears North 78° 23' 26" East 2,715.00 feet) 2.828.48 feet; thence on a 2,455.70 foot radius curve left (the long chord of which bears North 41° 56' 26" East 697.68 feet) 700.05 feet; thence on a 2,421.12 foot radius curve left (the long chord of which bears North 21° 20' 56" East 1,041.86 feet) 1,050.07 feet; thence on a 3,544.19 foot radius curve left (the long chord of which bears North 6° 43' 26" East 272.11 feet) 272.17 feet, thence on a 3,819.83 foot radius curve left (the long chord of which bears North 4° 24' 26" East 15.56 feet) 15.56 feet; thence on a 7.639.44 foot radius curve left (the long chord of which bears North 3° 43' 41" East 150.00 feet) 150.00 feet; thence North 3° 09' 56" East 1,081.40 feet; thence on a 4,911.07 foot radius curve right (the long chord of which bears North 4° 12' 56" East 179.99 feet) 180.00 feet; thence on a 2,455.70 foot radius curve right (the long chord of which bears North 5° 21' 26" East 7.86 feet) 7.86 feet, thence on a 2,354.80 foot radius curve right (the long chord of which bears North 7° 27' 26" East 165.05 feet) 165.08 feet; thence on a 2:447.41 foot radius curve right (the long chord of which bears North 20° 34' 56" East 943.76 feet) 949.70 feet to Engineer's Station "RR" 381+25.24 P.C.C.

Bearings based on the Oregon Coordinate Reference System (OCRS), Portland Zone.

This parcel of land contains 0.89 acre, more or less, of which 572 square feet, more or less, lies within the right of way of County Road No 1552 (N.E. Hancock Drive).

REGISTERED PROFESSIONAL LAND SURVEYOR

OREGON JULY 19) 1994 SCOTT RICHARD MORRISON 2674

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# Oregon Water Resources Department FORM M

### FOR MUNICIPAL AND QUASI-MUNICIPAL WATER SUPPLIES

[Information needed to make findings related to ORS 537.153(3)(c)]

- Please supply the required information in the spaces provided below. If any section of this form is not applicable, please write N/A and provide explaining why it does not apply.
- Do not attach reference documents. If there is a need, the Department will request them.
- Your signature is certification that identified information is contained in the reference document(s).
- If adequate space is not available on this form to describe and justify your request for additional water, attach additional pages as necessary.

### **Water Supplier Information**

Please provide the following information related to the water supplier requesting additional water. It should be noted that the name of a water supplier is often different than the service area (e.g., City of ABC and XYZ Urban Growth Boundary).

Cities are not the only municipal corporation; many kinds of special districts are also allowed to purvey water. Applications requesting to use water for Quasi-Municipal use may be submitted by entities including, but not limited to, the following types of governance: a water association; private water company; or (*if under the articles of incorporation*) a broader corporation such as a destination resort. Please attach a copy of the article of incorporation related to your distribution of water.

Name of Water Supplier/Entity	Name of Service Area	Governance	Contact Person				
Portland Parks and Rec.	Gateway Green Park	City of Portland	Ross Swanson				
List any wate	List any water suppliers within the same service area and/or any self-supplied industrial user.  (Attach an extra sheet, if necessary.)						
Portland Water Bureau City of Portland City of Portland N/A							

## **Request for Additional Water**

Briefly explain the reason(s) for your request for additional water (e.g. loss of current supply, backup, emergency supply, peak demand, growth, or other). Much of the information needed may be contained in your Water Management and Conservation Plan, Water System Master Plan, or Capital Improvement Plan (as applicable).

Reason(s) for the Request for Additional Water	Time Table for Development of the Additional Water	Justification for Water Source & Amount Requested
Development of a new City park – water to be used for irrigation and to supply a restroom/fountain.  The City of Portland has a Water Management and Conservation Plan (WMCP) dated 2010. The plan is referenced throughout this form. However, it should be noted that connection to the existing municipal system to supply the site with water is not cost effective or feasible. Therefore, this application is in preparation for installing one groundwater well to service the future park	December 2018	Other supply options are not feasible. Volume is needed to supply park restroom, fountain, irrigation, and maintenance. Portland Parks has conducted a water use study.
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### Water Management and Conservation

• Do y	ou have an approved Water Management and Conservation Plan? Xes No
	The City of Portland has a Water Management and Conservation Plan (WMCP) dated 2010. The plan is referenced throughout this form. However, it should be noted that connection to the existing municipal system to supply the site with water is not cost effective or feasible. Therefore, this application is in preparation for installing one groundwater well to service the future park.
	Please contact Chris Sheridan (PBS Engineering) at (503) 475-6835 with questions.
• List t	he "In-Effect" date of your most recently approved Water Management and Conservation Plan: July 2010

• List the "in-Effect" date of your most recently appro-	oved Water Management and Conservation Plan: July 201
• Is your system fully metered? ☐ Yes ☐ No	◆ Do you perform annual water audits?       ☐ Yes ☐ No
• Annual amount of water produced (MG): 38.574.6	• Annual amount of water hilled for (MG): 35 874 4

(diverted or appropriated) (metered consumption)

2006-7, Source = City of Portland Water Management and Conservation Plan (WMCP), dated 2010.

- Identify your system's current annual water loss: 6.9% (difference between the amount of water produced and the water billed for)
- Describe your rate structure and billing schedule: <u>Fixed base charge with single consumption-based rate</u>. Billing based on metering.

[e.g., commodity rate (uniform rate, declining or inverted block rate); fixed charge with a commodity rate; or a fixed charge and commodity rate using a seasonal differential.]

### **Population**

A supplier's population includes both permanent residential and transient populations. Residential population should be from census data or, if estimated, the method of estimation must be documented. Adopted comprehensive land use plans, water system master plans, or water management and conservation plans are examples of acceptable documentation. Transient populations are routine users of water by employers (such as manufacturing or call center type facilities) that increase the demand within a supplier's service area. Resort areas, regional airports, sea ports, areas with seasonally variable populations, and colleges/universities are also subject to this transient population test. Special events which are rare occasions (such as parades, rodeos, festivals, etc.) are not reasons to apply the transient population test.

Below, please indicate the current population to which you serve water, and cite the source of that information. Please also provide the historical population growth rate over the past 10 years and the projected population you anticipate serving in 20 years.

Present Population being Served:	Source of Information
952,600 (2017, includes wholesale)	U.S. Census Bureau (July 1, 2017) City of Portland (https://www.portlandoregon.gov/water/29460)
Historic population growth rate over the past 10 years:	Source of Information
12.1% (7 years)	U.S. Census Bureau (July 1, 2010)
Projected Population to be Served in 20 Years:	Source of Estimate/Method Used
995,728 (2030, includes wholesale)	City of Portland WMCP, 2010; Metro Transportation Analysis Zones (TAZs)

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### **Current Water Supply**

In the table below, please describe all of the sources of your current water supply inventory (both active and inactive). Identify those sources and associated water rights that are currently in use. Additionally, please identify any water sources/water rights that are not currently used, or used only on a seasonal or emergency basis, and describe the reason(s) why. If any portion of your water supply is being purchased, identify the supplying entity and, if possible, indicate the water source.

Water Source (Include any wholesale purchases of water)	Water Right Numbers (Permit and/or Certificate)	Priority Date	Amount of Water Allowed	Actively Used? (Yes or No) If "No," explain.
Groundwater	G-6590	10/23/1975	0.11cfs	Yes
Groundwater	G-15899	11/10/2004	0.56cfs	Yes
Groundwater	G-2124	4/23/1962	1.08cfs	Yes
Surface water	S-30829	8/26/1965	1.24cfs	Yes
Groundwater	G-4601	5/20/1969	1.37cfs	Yes
Groundwater	G-16140	2/11/2005	1.11cfs	Yes
Groundwater	G-15580	4/14/2003	0.36cfs	Yes
Groundwater	G-11415	6/7/1990	0.36cfs	Yes
Groundwater	G-13077	7/20/1995	0.45cfs	Yes
Reservoir	R-11233	9/2/1988	451ac/ft	Yes
Surface water	S-51018	9/2/1988	0.70cfs	Yes
Groundwater	G-15869	2/25/2004	2.67cfs	Yes
Groundwater	G-15690	10/31/2002	1.34cfs	Yes
Groundwater	G-2272	9/26/1962		Yes
Reservoir	R-11635	3/13/1995	11.19ac/ft	Yes
Surface water	S-51944	3/13/1995	11.19ac/ft	Yes
Groundwater	G-3767	8/2/1967	0.31cfs	Yes
Groundwater	G-3773	11/14/1967	0.34cfs	Yes
Reservoir	R-13804	3/20/2003	5.36ac/ft	Yes
Surface water	S-53984	3/20/2003	5.36ac/ft	Yes
Groundwater	G-15693	6/26/2003	0.75cfs	Yes
Groundwater	G-15914	11/12/2004	0.56cfs	Yes
Groundwater	G-13394	4/14/1997	0.56cfs	Yes
Groundwater	G-15683	3/14/2003	0.40cfs	Yes .

Is this application for a new water use permit intended to be used as a primary or backup source? Explain how this right will be used to meet current demand and/or how it will be used to increase reliability and resiliency?

The new water right will be utilized as a primary source for supplying recreational park and irrigation needs including bathroom and maintenance facility water supply, drinking fountain, and irrigation. Connection to the existing municipal system is not cost effective or feasible due to the parks location. There is no other source of water available.

Portland Parks conducted a water study to assess current and future water demand.

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# **Current Water Use**

Describe the nature of your current demands for water, as well as the water sources used to meet those needs.

Current Demands for Water (Year: N/A - Water is not currently available)

Water Source	Water Right	Peak or Maximum Demand		Average Demand	
(Including wholesale water purchases)	Numbers (Permit and/or Certificate)	Maximum Instantaneous Rate (in cfs or gpm)	Maximum Daily Demand (MG)	Average Daily Demand (MG)	Average Annual Demand (MG)
N/A	N/A ^	N/A	N/A	N/A	N/A
N/A	N/A :	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

• Per-capita daily demand (in gallons): N/A

(Divide average annual water sales by population to arrive at consumption, and then divide by 365 to get daily values.)

• Peak season (by month/day): N/A

• Peak Season number of hours diverted/pumped (if available): N/A

• Peak season per-capita daily consumption (in gallons): N/A

(Divide total peak season demand by population and the number of days during the peak.)

• Peaking Factor (ratio between max day demand and average day demand): N/A

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### **Projected Water Use**

Describe your anticipated water demands for the next 20 years, and identify the sources of water (existing and/or new) that will be used to meet those demands. Please also describe the methodology and/or information source used to make the projected water demand estimates.

Information below is sourced from the City of Portland's 2010 WMCP. The plan is referenced throughout this form. However, it should be noted that connection to the existing municipal system to supply the site with water is not cost effective or feasible. Therefore, this application is in preparation for installing one groundwater well to service the future park.

### Projected Demands for Water in 20 Years (Year: 2028 - 20 year projections from WMCP)

• Current average per capita demand (in gallons): 66 gallons/day (retail), 127 gallons/day (wholesale)

• Projected population served in year (2028): 995,728 (retail + wholesale)

• Projected average annual demand (MG): 132.9 (retail + wholesale)

• Projected average daily demand (MG): <u>134.6 (retail + wholesale)</u>

• Current peaking value: 180.9 (retail + wholesale; 2006)

• Projected maximum daily demand (MG): 282.8 (retail + wholesale)

Water Source	Water Right Numbers	Projected Peak Daily Demand		Projected Average Daily Demand	
(Including wholesale water purchases)	(Permit and/or Certificate) If a new water source, indicate so.	Maximum Instantaneous Rate (in cfs or gpm)	Maximum Daily Demand (MG)	Average Daily Demand (MG)	Average Annual Demand (MG)
See 2010 WMCP	See 2010 WMCP	See 2010 WMCP	See 2010 WMCP	See 2010 WMCP	See 2010 WMCP
		•			

### Source or Methodology Used for Demand Projections:

See the City of Portland's 2010 WMCP for the information above. The proposed water right point of appropriation will not be connected to the existing system due to cost infeasibility. Water from the proposed right will be used to supply a new park.

Please contact Chris Sheridan (PBS Engineering) at (503) 475-6835 with questions.

Describe any issues, deficiencies or limitations associated with your current water supply inventory contributing to the need to acquire additional water in order to satisfy your current and/or projected 20-year demands:

There are no available/accessible PODs or other water sources within the project site.

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# **Annual Water Use by Type**

In the table below, list the quantity of water diverted for each type of water use and the percentage of the total diversion associated with that use type:

Type	Curr	ent Use	Use In 20 Years	
	Quantity Diverted:	Percentage of Total Diversion:	Projected Quantity to be Diverted:	Percentage of Total Diversion:
Residential:	See 2010 WMCP	See 2010 WMCP	See 2010 WMCP	See 2010 WMCP
Commercial:	See 2010 WMCP	See 2010 WMCP	See 2010 WMCP	See 2010 WMCP
Institutional <sup>1</sup> :	See 2010 WMCP	See 2010 WMCP	See 2010 WMCP	See 2010 WMCP
Agricultural <sup>2</sup> :	See 2010 WMCP	See 2010 WMCP :	See 2010 WMCP	See 2010 WMCP
Industrial:	See 2010 WMCP	See 2010 WMCP	See 2010 WMCP	See 2010 WMCP
Other: Municipal Park (specify use)	See 2010 WMCP	See 2010 WMCP	See 2010 WMCP	See 2010 WMCP
System Water Loss:	See 2010 WMCP	See 2010 WMCP	See 2010 WMCP	See 2010 WMCP
Total Diverted:	See 2010 WMCP	See 2010 WMCP	See 2010 WMCP	See 2010 WMCP

<sup>1:</sup> Institution use includes water served to hospitals, federal, state, or municipal connections, and school districts.

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<sup>&</sup>lt;sup>2</sup>: Agricultural use includes any type of customer with a service connection dedicated for the raising of livestock or edible or non-edible crops.

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### **TRANSMITTAL**

DATE:

September 17, 2018

TO:

Oregon Water Resources Department

725 Summer Street NE, Ste A Salem, Oregon 97301-1266

FROM:

Christopher Sheridan

PROJECT NO:

70962.003 0005

RE:

Application for a Permit to Use Groundwater – Portland Parks Gateway Green Project

Attached is an application package for a permit to use groundwater at the Gateway Green park site located in Portland, Oregon. The site is under development for use as a future municipal park by the City of Portland Parks and Recreation Department (permit applicant). Therefore, we are requesting use of groundwater for municipal purposes and have included a Form M. Note however, the well would not be connected to the municipal water system, and use would be limited to the future park.

Please contact me with questions of if more information is needed at 503.475.6835 or chris.sheridan@pbsusa.com.

Attachment(s): Application for a Permit to Use Groundwater.

Permit fee

CC: ·

Ross Swanson, City of Portland, Parks and Recreation.

We have revised Figure 1.

Pls let me know it you me culliture info

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Ranks, cho} S.

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