

PRIVATE STORMWATER MANAGEMENT FACILITIES

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Stormwater	(for official county use only)			
Management Manual	Multnomah County Official Records R Weldon, Deputy Clerk 2016-10759			
FORM 2		\$71.00		
	017730			
	1R-MAINAG	08/29/2016 10:40:32 AM  GMT Pgs=6 Stn=11 ATJJN		
	\$30.00 \$11.	00 \$20.00 \$10.00		
PROJECT NAME Unit	1	OWNER INFORMATION (ALL LEGAL OWNERS)		
PERMIT INFORMATION	DN	Name (1)		
Permit # 2016-187	445-000-00-RS	Name (2) 9700 SW Capitol Hwy STE 100		
Permit Submittal Data	445-000-00-RS 6/13/2016	Address (Mailing)		
Terrint Submittal Date		City / State / Zip		
SITE INFORMATION (		O&M PREPARER INFORMATION		
R# (6 Digits)	8	Name DAN WILLIAMS		
4705 N	CONGRESS AVE	Address (Mailing)  City / State / Zip  PORTLAND, OR 97229		
DO	DTI AND OD 07017			
Lity / State / Zip		Phone (area code required)		
Preparation Date:		_ Email DAN@FASTERPERMITS.COM		
Site Legal Description	on:	AUG 2 9 2016		
CENTRAL ALBIN	IA ADD, BLOCK 6, S 50' OF LO	DT 4		
		BDS DOCUMENT SERVICES		
Responsible Party for	r Maintenance (check one)	Maintenance Practices and Schedule		
<ul> <li>☐ Homeowners Association</li> <li>☐ Property Owner</li> <li>☐ Property Owner</li> <li>☐ Tenant</li> </ul> Other (describe) (not Contractor or Consultant)		These operation and maintenance practices are required		
		in accordance with Portland City Code, Chapter 17.38.		
		The requirements are based on the current version of the City of Portland Stormwater Management Manual on		
Contact Information	for Responsible Party	the date of permit submittal.		
Contact Name  H HUDSON HOMES  Contact Organization  Phone (area code required)  George@woodhillhomes.net  Email:		For the <b>Simplified Approach</b> , please attach the current O&M Specifications for each facility type from the		
		Stormwater Management Manual, Chapter 3.3.1.		
		For the Presumptive and Performance Approaches, please attach the approved, site specific O&M Plan per		
		the Stormwater Management Manual, Chapter 3.3.2.		
2014 PORTLAND STORM	WATER MANAGEMENT MANUAL	FORM 2   PAGE 1 OF		

☐ This O&M Form supercedes document number \_

### PRIVATE STORMWATER MANAGEMENT FACILITIES

### SITE PLAN

Provide a site plan sketch in the area provided below, or attach a scaled site plan to this submittal that includes all of the information required as shown in Appendix D6 on page D.6-1, in Operations & Maintenance Form Instructions, Site Plan.

### STEP 1 - COMPLETE THE FOLLOWING TABLE

Stormwater Facility Type (Chapter 2)	Stormwater Facility Size (sf)	Drainage is from Roof or Lot?	Impervious Area Treated (sf)	Discharge Point
Driveway Pervious Pavers	175 SF	Driveway	175 SF	Infiltration On-Site
Courtyard Pervious Pavers	265 SF	Courtyard	265 SF	Infiltration On-Site
Totals	440 SF		440 SF	

Maintaining the stormwater management facility or facilities listed above shown on the following (or attached) site plan is a required condition of building permit approval for the identified property. Property owners are required to operate and maintain facilities in accordance with the O&M plan on file with the City of Portland. This requirement is binding on all current and future owners of the property. Failure to comply with the O&M plan can trigger an enforcement action, including penalties. The O&M plan may be modified by written consent of current owners and written approval of the Bureau of Environmental Services.

STEP 2 – REQUIRED SITE PLAN (insert or draw here, or attach separate sheet)	
	■ I Have Attached a Site Plan

PRIVATE STORMWATER MANAGEMENT FACILITIES

### SIGNATURE AND ACKNOWLEDGEMENT

By signing below, the owner accepts and agrees to the terms and conditions contained in this O&M Form and in any document executed by filer and recorded with it. The owner further acknowledges that this documentation has been prepared on their behalf and that they are responsible for the quality and completeness of the O&M Plan. Any failure to comply with the terms of these plans may result in enforcement actions by BES requiring the property owner to restore the stormwater facilities to a functional state as approved under original requirements.

The owner also accepts that the City requires property owners to submit and record, with the County, complete and accurate O&Ms enforceable under City Code 17.38 and that substantial changes to the O&M require City approval prior to County recording. A revised O&M must state that it supersedes a previous O&M (with cited county document number; See Page 1).

THIS PAGE MUST BE SIGNED IN THE PRESENCE OF A NOTAR	RY.	
Property Owner of Authorized Representative (1) Signature	•	Property Owner or Authorized Representative (2) Signature
NOTARY SIGNATURE AND STAMP	District 1000 1000 1000 1000 1000 1000 1000 10	1
☐ INDIVIDUAL Acknowledgement	OR	CORPORATE Acknowledgement
This acknowledgement is intended for property owned by individuals or trusts.		This acknowledgement is intended for corporation, government agencies, school districts, or other formal entities
STATE of OREGON county of:		STATE of OREGON county of: Myltnomas
This instrument was acknowledged before me on: (date)		This instrument was acknowledged 8-22-16 before me on: (date)
By: (owner 1)		By: (representative) Glorge Hale As: (Title) Pullowner
By: (owner 2)		As: (Title) Hw. owner
Notary Signature		Of: (Corporation) H. Hunson Homes Inc
My Commission Expires		Notary Signature Chris Culous
Notary Seal:		My Commission Expires May 20, 2019
		Notary Seal:
		OFFICIAL STAMP

CHRISTINE RUTH ANDERSON
NOTARY PUBLIC-OREGON
COMMISSION NO. 939345
MY COMMISSION EXPIRES MAY 20, 2019

# Simplified O&M Specifications PERVIOUS PAVEMENT

Maintenance Indicator	Corrective Action		
Structural Components, including surface materials, shall evenly infiltrate stormwater.			
<ul><li>Clogged surface</li><li>Unraveling or settled pavement</li></ul>	<ul> <li>Vacuum or dry sweep at least twice a year.</li> <li>Repair per manufacturer specifications.</li> <li>Do not apply sealants to pervious pavement.</li> </ul>		
Vegetation			
<ul><li>Large shrubs or trees</li><li>Weeds</li></ul>	<ul> <li>Sweep leaf litter and sediment to prevent surface clogging and ponding.</li> <li>Prevent large root systems from damaging subsurface structural components.</li> <li>Permeable pavers: manually remove weeds. Do not use herbicides. Mow, torch, or innoculate with preferred vegetation. Many pavers are designed to have pore space vegetation.</li> </ul>		
Filter Medium			
> Aggregate loss in pavers	Replace paver pore space with aggregate per original design.		

### Maintenance Schedule:

Summer: Make necessary structural repairs.

Fall: Vacuum sweep.

Winter: Monitor infiltration rate.

Spring: Vacuum sweep.

All seasons: Weed as necessary.

### **Maintenance Records:**

All facility operators are required to keep an annual inspection and maintenance log.

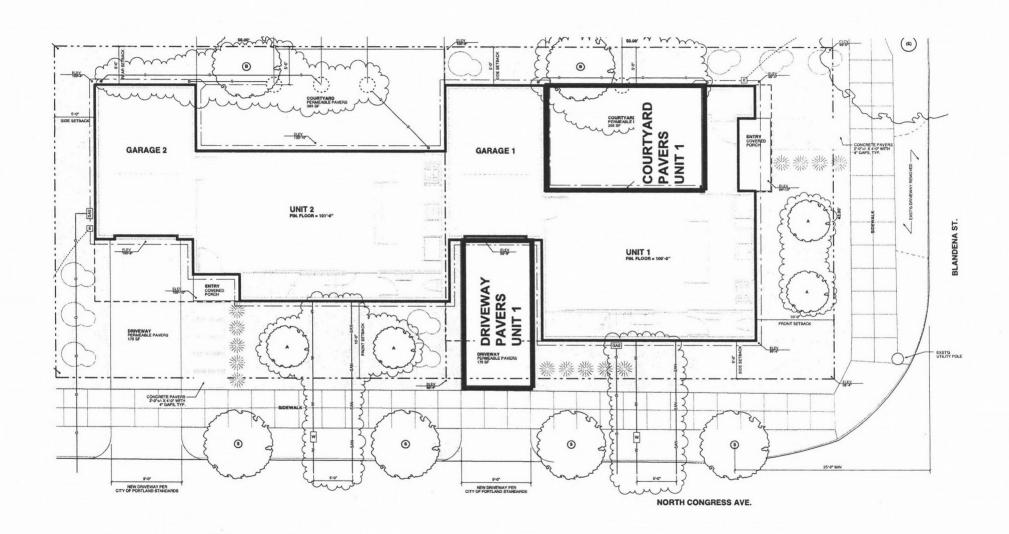
Record date, description, and contractor (if applicable) for all structural repairs, landscape maintenance, and facility cleanout activities. Keep work orders and invoices on file and make available upon request of the City inspector.

**Infiltration/Flow Control**: All facilities shall drain within 48 hours. Record the time/date, weather, and site conditions when ponding occurs.

**Pollution Prevention**: All sites shall implement BMPs to prevent hazardous or solid wastes or excessive oil and sediment from contaminating stormwater. Do not apply, transfer, or store chemicals or finegrained material on pervious pavement. Contact Spill Prevention & Citizen Response at 503-823-7180 for immediate assistance responding to spills. Record the time/date, weather, and site conditions if site activities contaminate stormwater. Record the date/time and description of corrective action taken.

**Vectors (Mosquitoes and Rodents)**: Stormwater facilities shall not harbor mosquito larvae or rats that pose a threat to public health or that undermine the facility structure. Monitor standing water for small wiggling sticks perpendicular to the water's surface. Note holes/burrows in and around facilities. Call Multnomah County Vector Control at 503-988-3464 for immediate assistance to eradicate vectors. Record the time/date, weather, and site conditions when vector activity is observed.

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Stormwater Management  (for official county use	Multnomah County Official Records R Weldon, Deputy Clerk		
Manual	R Weldon, Deputy Clerk 2016-10/399		
FORM 2	01773085201601075990060068 08/29/2016 10:41:32 AM 1R-MAINAGMT Pgs=6 Stn=11 ATJJN \$30.00 \$11.00 \$20.00 \$10.00		
PROJECT NAME Unit 2	OWNER INFORMATION (ALL LEGAL OWNERS)		
PERMIT INFORMATION	Name (1)		
Permit # 2016-187454-RS-000-00-RS	Name (2) 9700 SW Capitol Hwy STE 100		
Permit Submittal Date 6/13/2016	Address (Mailing)		
Permit Submittal Date	City / State / Zip		
SITE INFORMATION (include all parcels)	O&M PREPARER INFORMATION		
R# (6 Digits)	Name		
	Address (Mailing) 14334 NW EAGLERIDGE LN		
Site Address 4711 N CONGRESS AVE	PORTLAND, OR 97229		
City / State / Zip PORTLAND, OR 9721	PORTLAND, OR 97229  City / State / Zip		
Preparation Date: 8/17/2016	DAN@FASTERPERMITS.COM		
Site Legal Description: CENTRAL ALBINA ADD, BLOCK 6,			
Responsible Party for Maintenance (check or Homeowners Association	Maintenance Practices and Schedule		
	These operation and maintenance practices are required in accordance with Portland City Code, Chapter 17.38.		
Other (describe)	The requirements are based on the current version of		
(not Contractor or Consultant)	the City of Portland Stormwater Management Manual on the date of permit submittal.		
Contact Information for Responsible Party GEORGE HALE Contact Name	For the Simplified Approach, please attach the current  O&M Specifications for each facility type from the		
Contact Organization H HUDSON HOMI	Stormwater Management Manual, Chapter 3.3.1.		
Phone (area code required) (503) 358-7067	For the Presumptive and Performance Approaches, please attach the approved, site specific O&M Plan per		
Email: George@woodhillhomes.net	the Stormwater Management Manual, Chapter 3.3.2.		
2014 PORTLAND STORMWATER MANAGEMENT MAN	NUAL FORM 2 I PAGE 1 OF 3		

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DRIVEWAY PERVIOUS PAVERS	175 SF	DRIVEWAY	175 SF	Infiltration On-Site	
COURTYARD PERVIOUS PAVERS	393 SF	COURTYARD	393 SF	Infiltration On-Site	
Totals	568 SF		568 SF		

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NOTARY SIGNATURE AND STAMP	
☐ INDIVIDUAL Acknowledgement	OR CORPORATE Acknowledgement
This acknowledgement is intended for property owned by individuals or trusts.	This acknowledgement is intended for corporation, government agencies, school districts, or other formal entities
STATE of OREGON county of:	STATE of OREGON county of: Multinomah
This instrument was acknowledged before me on: (date)	This instrument was acknowledged 8-22-16
By: (owner 1)	By: (representative) Greorge Hale
By: (owner 2)	As: (Title) Prus.
Notary Signature	Of: (Corporation) H. Husson Homes Inc
My Commission Expires	Notary Signature Lie and Occur
Notary Seal:	My Commission Expires May 20, 2019
	Notary Seal:
	OFFICIAL STAMP CHRISTINE RUTH ANDERSON NOTARY PUBLIC-OREGON COMMISSION NO. 939345

MY COMMISSION EXPIRES MAY 20, 2019

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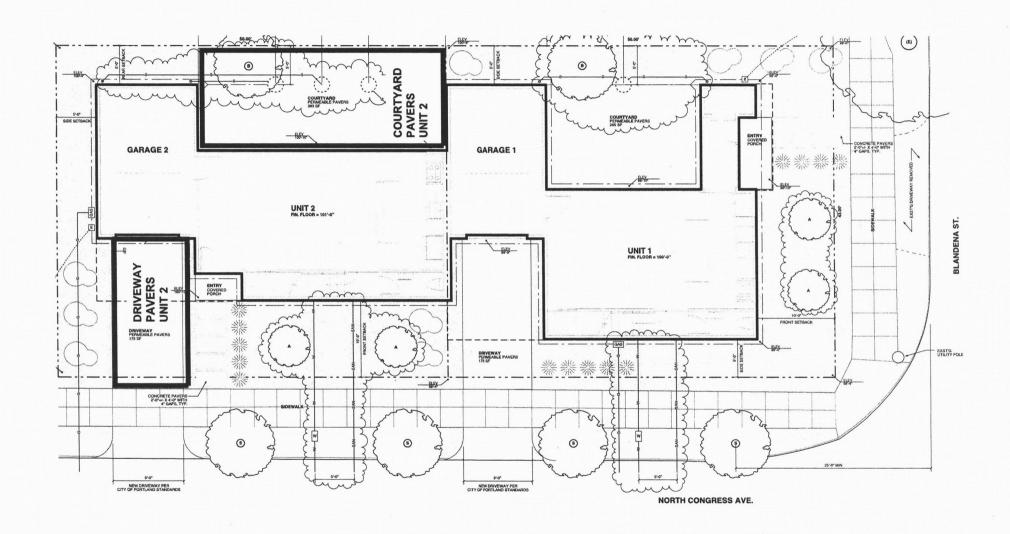
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