



Seattle
Public
Utilities



King County

RainWise Rebate Overview

RainWise is a program offered by Seattle Public Utilities (SPU) and King County Wastewater Treatment Division (WTD). RainWise helps pay for installing rainwater cisterns and/or rain gardens on properties in parts of Seattle to reduce the amount of stormwater runoff going into the combined sewer system.

To qualify for the RainWise Rebates:

- 1) Qualifying rain gardens or cisterns must be installed on properties within an eligible CSO basin.
- 2) Work must be completed by an approved RainWise contractor.
- 3) All installations must meet RainWise design requirements, confirmed by a RainWise inspector.
- 4) Rebate applications must be received within 90 days of approval of the installation by a RainWise inspector.

Steps to getting your project started and getting your rebate:

- 1) Verify that you live within an approved CSO basin area using the RainWise eligibility map: <https://www.700milliongallons.org/rainwise/eligibility/>.
- 2) Find a RainWise approved contractor at <https://www.700milliongallons.org/rainwise/find-a-contractor/>.
- 3) Choose your contractor and make a plan. The contractor will make arrangements for a pre-construction inspection.
- 4) After pre-construction inspection is approved, contractor installs your cistern and/or rain garden.
- 5) The contractor will make arrangements for a final inspection by a RainWise inspector upon completion.
- 6) Make sure your contractor shows you how to maintain your system or that you contract with them to maintain the system.
- 7) **RainWise Rebates may be considered income under federal tax law.** As part of your rebate package, applicants must complete and sign IRS Form W-9 "Request for Taxpayer Identification Number and Certification." *Consult with your tax advisor regarding potential tax consequences of receiving a RainWise rebate.*
- 8) Within 90 days of the final inspection approval, fill out and submit your rebate package. Use the RainWise rebate checklist to ensure your submission is complete. Send the completed rebate package via email to RainWise@seattle.gov.

Forms can also be mailed to:

To SPU: RainWise
700 5th Avenue, Suite 4900
PO Box 34018
Seattle, WA 98124-4018





REBATE PAPERWORK CHECKLIST

Name: _____

Site Address: _____

Please check that you have completed and included the following items in your submission:

Instructions

Use this checklist to keep track of the paperwork required for your RainWise rebate. All items, unless otherwise noted, *must* be included in the final packet for timely payment of your rebate.

On the right of the list, we have noted who is responsible for which documents:

- Property Owner (P)
- Contractor (C)

Include this checklist form on the front of your rebate package upon submission.

Questions?

If you have any questions regarding your rebate package or the specific items required, email us at rainwise@seattle.gov to be connected with a team member.

Completed RainWise Rebate Form	P
Signed Property Owner Agreement or Large Facility Agreement for projects over 3,000 sq ft	P
Vendor Payment Option (VPO) Form <i>Only required if property owner and contractor have agreed upon this payment method.</i>	P, C
Completed and signed W-9 <i>Request for Taxpayer Identification Number and Certification. This is required since a RainWise rebate can be viewed as income under federal tax law. Not required if using VPO.</i>	P
Signed Rain Garden and/or Cistern Warranty	C
Signed Statement of Rain Garden and/or Cistern Function	P, C
Signed Rockery Release Form <i>Required if you have a rockery or wall.</i>	P
Signed Infiltration Test and Certification <i>If changed from initial test.</i>	P or C
Approved Pre-construction Inspection Sheet or Notice of RainWise Project	C
Approved Post-construction Inspection Sheet	C
Final RainWise Rebate Calculator	C
Final Site Plan	C
Invoice from the contractor <i>Invoice must include business name, address, and costs of installation and materials. NOTE: No rebate will exceed the total cost of the installation of the rain garden and/or cistern facilities.</i>	C

Please verify the following item:

I have been shown how to maintain and operate my cistern and/or rain garden by my contractor and know where to find additional information on the RainWise website.

Signature: _____

Date: _____



RainWise Rebate Form

Property owner, please fill out pages one and two of this form.

PROPERTY OWNER INFORMATION		
Name:		
Organization/Site Name: <i>(if applicable)</i>		
Site Address:		
City:	State:	Zip:
Mailing Address: <i>(if different than site address)</i>		
City:	State:	Zip:
Email address:	Phone number:	
Other Site Contacts <i>(optional)</i>		
Vendor/Contractor Business Name:		
Are you utilizing a VPO with your contractor? Yes No <i>If yes, work with you contractor to complete appropriate supplemental form(s) and include it in your package.</i>		
How did you hear about the RainWise Program? <i>(Optional)</i> <div style="display: flex; justify-content: space-between;"> <div> RainWise event RainWise website RainWise newsletter </div> <div> Online advertisement Referral from friend/neighbor Other: </div> <div> Social media Newspaper/print </div> </div>		
Can we contact you with information about becoming a RainWise Ambassador? <i>(Optional)</i> <i>RainWise Ambassadors sometimes participate in outreach events and share their experience with others.</i> Yes No		
Would you be interested in receiving information from us in the future? <i>(e.g. email newsletters, maintenance reminders)</i> Yes No		

By signing this form, I certify that:

- I am the owner of the installation
- The information I have provided is complete and accurate
- I will maintain and keep the installed system in good working order for a minimum of five years (ten years for sites with roofs of > 5,000 sq. ft.)
- I grant the city or county (the utility providing the rebate) permission to conduct site inspections of my stormwater facility at times that are mutually acceptable to me and the utility.

Signature: _____

Printed Name: _____ **Date:** _____

Property Owner Demographic Questions (optional)

The RainWise program is collecting demographic information to better understand who we are serving and guide program development.

1. Which of the following broad ranges includes your age?

- | | |
|----------|-------------------|
| Under 18 | 55 – 64 |
| 18 – 34 | 65 or older |
| 35 – 54 | Decline to answer |

2. Are you of Hispanic, Latino, or Spanish origin? *(For this survey, Hispanic origins are not races.)*

- | | |
|---|-------------------|
| No, not of Hispanic, Latino or Spanish origin | Yes, Puerto Rican |
| Yes, Mexican, Mexican American, Chicano | Yes, Cuban |
| Yes, another Hispanic, Latino, or Spanish origin - in "Other" box below, please specify, for example, Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, etc. | |
| Other (please specify) | |

3. What is your Race? Check all that apply.

- | | | | |
|------------|----------|----------|-----------------|
| White | Chinese | Filipino | Asian Indian |
| Vietnamese | Korean | Japanese | Native Hawaiian |
| Samoan | Chamorro | | |
- Black or African American - in "Other" box below, specify, for example, African American, Jamaican, Haitian, Nigerian, Ethiopian, Somali, etc.
- American Indian or Alaska Native - in "Other" box below, specify, for example, Navajo Nation, Blackfeet Tribe, Mayan, Aztec, Native Village of Barrow Inupiat Traditional Government, Nome Eskimo Community, etc.
- Other Asian - in "Other" box below, specify, for example, Pakistani, Cambodian, Hmong, etc.
- Other Pacific Islander - in "Other" box below, specify, for example, Tongan, Fijian, Marshallese, etc.
- None of the above
- Other (please specify; multiple answers okay)

4. What is the primary language spoken at your home?

- | | | | |
|-------------------------|----------|---------|------------|
| Amharic | Korean | Oromo | Tagalog |
| Arabic | Khmer | Russian | Tigrinya |
| Cantonese | Laotian | Spanish | Thai |
| English | Mandarin | Somali | Vietnamese |
| Japanese | | | |
| Decline to answer | | | |
| Other (please specify): | | | |

PROJECT INFORMATION

To be filled out by **utility staff**.

Name:

Organization/Site Name: *(if applicable)*

Site Address:

City:

State:

Zip:

Parcel Number:

Type of installation: *(Check all that apply)*

Rain Garden

Cistern overflowing to rain garden

Cistern overflowing to conveyance channel

Cistern overflowing back to sewer

Roof area draining to facility: _____ **square feet**

Cost of facility: \$

Maximum rebate amount: \$



Property Owner Agreement

This Agreement (Agreement) is made on the ____ day of _____, 20 ____, by and between Seattle Public Utilities (SPU) or King County Wastewater Treatment Division (WTD) and

(Property Owner).

This Agreement establishes the understanding between SPU or WTD and the Property Owner regarding the terms and conditions governing the Property Owner's participation in SPU and WTD's RainWise Rebate Project. The Homeowner owns the property located at

_____, Seattle, Washington (Property).

TERMS AND CONDITIONS

In consideration of their mutual promises and commitments, SPU or WTD and the Property Owner hereby mutually agree as follows:

1. Property owner grants SPU/WTD permission to enter onto the Property at reasonable times to be arranged in advance by mutual agreement, to:
 - a. evaluate whether the Property is an appropriate site for receiving a rebate for a rain garden and/or cistern (System);
 - b. inspect the final installation to determine if the System meets program standards; and
 - c. monitor and evaluate the maintenance and performance of the System.
2. Property owner is responsible for choosing an appropriate location with respect to utility conflicts and proper water conveyance to and from the System.
3. This Agreement is effective as of the date entered above and will expire five years after the date of final inspection sign off by SPU or WTD.
4. During the term of this Agreement, **Property Owner will operate and maintain the System** in accordance with the operation and maintenance procedures provided by SPU/WTD and exercise reasonable care to avoid interference with, damage to, or loss of function of the System. There shall be no further compensation to the Homeowner other than the promises and commitments made by SPU/WTD as part of the RainWise Rebate. Property Owner assumes the risk and agrees to hold harmless the City and County for any claim relating to the installation and operation of the System.
5. As part of the rebate program, Property Owner grants the City of Seattle and King County the irrevocable right to use photographs of their RainWise installations in all forms and media.
6. Nothing contained in this Agreement shall be construed to require the Property Owner to alter or improve the Property or any access to the Property. Property Owner will provide prior written notice to and consult with SPU/WTD regarding any planned alterations to the Property that may



(continued)

affect System performance. (Examples would include additions to the property that would affect roof drainage area or alterations to gutters or downspouts.

7. During the term of this Agreement, if the Property Owner lists the Property for sale, then the Property Owner will as soon as possible, but no later than three days after listing the Property for sale, provide written notice to SPU/WTB of Homeowner's intentions to sell the Property. Property Owner will make agents and buyers aware of this agreement via MLS Form 17, Seller's Disclosure Form.
8. All notices, written or email required under this Agreement shall be given by email or written to the following:

To SPU: RainWise

700 5th Avenue, Suite 4900

OR

Email - RainWise@seattle.gov

P.O. Box 34018

Seattle, WA 98124-4018

To Property Owner: (complete if mailing address is different than premises address)

9. SPU/WTB reserves the right to seek damages in the event the Property Owner should fail to fulfill the obligations set forth in this Agreement.

SPU/WTB and Property Owner have executed this Agreement in duplicate, effective on the date first written above.

By: _____ Date: _____

Seattle Public Utilities or King County Wastewater Treatment Division

By: _____ Date: _____

Property Owner



Large Facility Agreement - (>3k sq ft or more)

This Agreement (Agreement) is made on the ____ day of _____, 20____, by and between Seattle Public Utilities (SPU) or King County Wastewater Treatment Division (WTD) and

(Property Owner).

This Agreement establishes the understanding between SPU or WTD and the Property Owner regarding the terms and conditions governing the Property Owner's participation in SPU and WTD's RainWise Rebate Project. The Property owns the property located at

_____, Seattle, Washington (Property).

TERMS AND CONDITIONS

In consideration of their mutual promises and commitments, SPU or WTD and the Property Owner hereby mutually agree as follows:

1. Property owner grants SPU/WTD permission to enter onto the Property at reasonable times to be arranged in advance by mutual agreement, to:
 - a. evaluate whether the Property is an appropriate site for receiving a rebate for a rain garden and/or cistern (System);
 - b. inspect the final installation to determine if the System meets program standards; and
 - c. monitor and evaluate the maintenance and performance of the System.
2. Property owner is responsible for choosing an appropriate location with respect to utility conflicts and proper water conveyance to and from the System.
3. This Agreement is effective as of the date entered above and will expire ten years after the date of final inspection sign off by SPU or WTD and will be for facilities greater than 3,000 sq ft or more. Facility managing roof areas smaller than 3,000 sq ft should complete the Property Agreement.
4. During the term of this Agreement, **Property Owner will operate and maintain the System** in accordance with the operation and maintenance procedures provided by SPU/WTD and exercise reasonable care to avoid interference with, damage to, or loss of function of the System. There shall be no further compensation to the Homeowner other than the promises and commitments made by SPU/WTD as part of the RainWise Rebate. Property Owner assumes the risk and agrees to hold harmless the City and County for any claim relating to the installation and operation of the System.
5. As part of the rebate program, Property Owner grants the City of Seattle and King County the irrevocable right to use photographs of their RainWise installations in all forms and media.
6. Nothing contained in this Agreement shall be construed to require the Facility Owner to alter or improve the Property or any access to the Property. Property Owner will provide prior written notice to and consult with SPU/WTD regarding any planned alterations to the Property that may



(continued)

affect System performance. (Examples would include additions to the property that would affect roof drainage area or alterations to gutters or downspouts.

7. During the term of this Agreement, if the Property Owner lists the Property for sale, then the Facility Owner will as soon as possible, but no later than three days after listing the Property for sale, provide written notice to SPU/WTB of Property Owners intentions to sell the Property. Facility Owner will make agents and buyers aware of this agreement via MLS Form 17, Seller's Disclosure Form.
8. All notices, written or email required under this Agreement shall be given by email or written to the following:

To SPU: RainWise

700 5th Avenue, Suite 4900

P.O. Box 34018

Seattle, WA 98124-4018

OR

Email - RainWise@seattle.gov

To Property Owner: (complete if mailing address is different than premises address)

9. SPU/WTB reserves the right to seek damages in the event the Property Owner should fail to fulfill the obligations set forth in this Agreement.

SPU/WTB and Property Owner have executed this Agreement in duplicate, effective on the date first written above.

By: _____ Date: _____

Seattle Public Utilities or King County Wastewater Treatment Division

By: _____ Date: _____

Property Owner



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Vendor Payment Option Form

Property owner and contractor should fill out their designated sections. This form only needs to be completed if you are utilizing the Vendor Payment Option.

PROPERTY OWNER SECTION		
Property Owner Name:		
Site Address:		
City:	State:	Zip:
Mailing Address: (if different than site address)		
City:	State:	Zip:
Email address:	Phone number:	
<p>I, the Property Owner, request to have the RainWise rebate check from Seattle Public Utilities (SPU) or King County Wastewater Treatment Division (WTD) for the installation referenced at the Site Address be made payable to, and sent to, the Vendor. By requesting the incentive/rebate check be made payable to the Vendor, I agree to the following:</p> <ol style="list-style-type: none"> 1. I will not receive a RainWise rebate check directly from SPU or WTD 2. Assigning payment of the RainWise rebate to the Vendor does not exempt me from RainWise program requirements. 		
<p>I authorize the release of my rebate to the Vendor listed on page two of this form pending approval of the completed RainWise rebate package by SPU or WTD.</p>		
<p>_____ Signature of Property Owner</p>		
<p>_____ Date</p>		



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Vendor Payment Option Form (continued)

VENDOR SECTION			
Vendor Name/Business Name/UBI Number:			
State of Washington Contractor License Number:			
Mailing Address:			
City:	State:	Zip:	
Email address:		Phone number:	
<p>I, the Vendor, agree to receive the RainWise rebate check directly for the installation referenced at the Site Address. By agreeing to receive the rebate check directly, I agree to the following:</p> <ol style="list-style-type: none"> 1. The RainWise rebate amount will be deducted from the final invoice given to the Property Owner for the installation at the Site Address referenced above, if the total cost of the installation is greater than the rebate. 2. I, the Vendor, am a Washington State licensed contractor. 3. Seattle Public Utilities or King County will send a Federal Form 1099 MISC to me, the Vendor, for the RainWise rebate payments totaling more than \$600 per calendar year, and will report the same payments to the Internal Revenue Service. 			
<p>I accept the direct payment of the RainWise rebate from the Property Owner pending approval of the completed RainWise rebate package by Seattle Public Utilities or King County Wastewater Treatment Division.</p>			
<p>_____ <i>Signature of Contractor</i></p>			
<p>_____ <i>Date</i></p>			



Rain Garden Warranty

In order to reduce excess stormwater flows to Lake Washington and Puget Sound, rain garden systems must be designed and constructed to meet or exceed Seattle Public Utilities (SPU) standards and installed in a manner that causes no harm to installing properties or their neighbors. This warranty ensures that SPU, King County WTD, and their ratepayers are getting the value of the service funded through the RainWise rebate program.

_____ warrants the rain garden facility at
Business Name

_____ installed on _____
Property Address *Installation Date*

For a period of 6 months is warrantied to:

☐

Initials

1. Have been constructed based on the SPU provided minimum design standards in effect at the time of construction. The design was modified to address the given site conditions and meets or exceeds the SPU minimum design standards. This includes but is not limited to materials used, conveyance details, construction practices and an appropriate discharge point. All due diligence has been used in the construction of the facility to avoid soil compaction and/or clogging of the biosoils that could impede proper draining of the rain garden facility.

☐

Initials

2. Meet or exceed the SPU design standards for infiltrating water within 24 hours as constructed. To ensure this standard the constructed facility must demonstrate that that a majority of the ponding depth can be infiltrated within the first 24-hours.

☐

Initials

3. In the event of large rain events, water leaving the rain garden discharges to an approved discharge location and causes no harm to the installing or neighboring properties.

In the event the facility does not function properly, contractor guarantees that they will correct nonfunctioning elements to the satisfaction of the homeowner and SPU or KC inspector.

Remedies may include but are not limited to correcting conveyance grades, replacement of bioretention soil and replanting of facility, modification of rain garden design to a shallower ponding depth, and/or correction of discharge outlet and flow path to an approved discharge point.

Contractor Signature

Date



Cistern Warranty

In order to reduce excess stormwater flows to Lake Washington and Puget Sound, cistern systems must be designed and constructed to meet or exceed Seattle Public Utilities (SPU) standards and installed in a manner that causes no harm to installing properties or their neighbors. This warranty ensures that SPU, King County WTD, and their ratepayers are getting the value of the service funded through the RainWise rebate program.

_____ warrants the cistern facility at
Business Name

_____ installed on _____
Property Address *Installation Date*

For a period of 6 months is warrantied to:

☐

Initials

1. Have been constructed based on the SPU provided minimum design standards in effect at the time of construction. The design was modified to address the given site conditions and meets or exceeds the SPU minimum design standards. This includes but is not limited to materials used, conveyance details, construction practices and an appropriate discharge point. All due diligence has been used in the construction of the facility to ensure a solid foundation and avoid uncontrolled overflows or leaks in the system.

☐

Initials

2. Meet or exceed the Seattle Public Utilities design standards for detaining stormwater and discharging it through a low flow orifice of the approved size. In the event of large rain events, water leaving the cistern discharges to an approved discharge location and causes no harm to the installing or neighboring properties.

In the event the facility does not function properly, contractor guarantees that they will correct nonfunctioning elements to the satisfaction of the homeowner and SPU or KC inspector.

Remedies may include but are not limited to correcting cistern foundation, repair or replacement of plumbing parts related to inflow or discharge, or modification or correction of discharge outlet and flow path to an approved discharge point.

Contractor Signature

Date

Statement of Rain Garden Function

Property Owner should fill out their designated sections, sign, and return this completed document with the rebate package if a rain garden is being constructed. It is your responsibility to evaluate and confirm to SPU/WTD that your system is functioning properly.



PROPERTY OWNER INFORMATION

Name:

Site Address:

City:

State:

Zip:

WHAT YOU NEED TO KNOW

In order to reduce excess stormwater flows to the combined sewer system, Lake Washington and Puget Sound, rain garden systems must be designed to meet or exceed the RainWise program's standards and constructed so they cause no harm to you or your neighbors. Be sure to evaluate whether your system is functioning as designed.

Your contractor will work with you according to the terms of the RainWise warranty agreement to make sure your rain garden functions correctly. Seattle Public Utilities and King County Wastewater Treatment Division are not responsible for construction practices undertaken by the contractor that could cause the system to be nonfunctional. Examples would be over-compacting the soil, or allowing silts or other fine materials to contaminate the bio-retention soils which could impede proper draining of a rain garden.

Rain Garden System Requirements

Ponding duration: The majority of the rain garden drains over a 24 hour period after rain stops.

Yes
No

Initials:

Overflow conveyance: Water leaving the rain garden during large rain events discharges to the approved discharge location.

Yes
No

Initials:

Certification

I, the Property Owner, understand that it is my responsibility to evaluate and confirm to Seattle Public Utilities that my system is functioning properly. I accept that Seattle Public Utilities and King County Wastewater Treatment Division are not responsible for construction practices undertaken by the contractor that could cause the system to be nonfunctional. I certify that the rain garden drains properly and discharges to an appropriate location. I certify that the Contractor has provided the information required for me to evaluate the function of my rain garden from this point forward.

Signature:

Date:

If your rain garden does not function properly, notify both your contractor and the RainWise Program at Rainwise@seattle.gov

Statement of Cistern Function

Property Owner should fill out their designated sections, sign and return this completed document with the rebate package if a cistern is installed. It is your responsibility to evaluate and confirm to SPU/WTD that your system is functioning properly.



PROPERTY OWNER INFORMATION

Name:

Site Address:

City:

State:

Zip:

WHAT YOU NEED TO KNOW

In order to reduce excess stormwater flows to the combined sewer system, Lake Washington and Puget Sound, cistern systems must be designed to meet or exceed the RainWise program's standards and constructed so they cause no harm to you or your neighbors. Be sure to evaluate whether your system is functioning as designed.

Your contractor will work with you according to the terms of the RainWise warranty agreement to make sure your cistern functions correctly. Seattle Public Utilities and King County Wastewater Treatment Division are not responsible for construction practices undertaken by the contractor that could cause the system to be nonfunctional. Examples would be failure to build an adequate foundation, faulty plumbing connections, or misjudgment of terrain or pipe grades.

Cistern System Requirements

Cistern Function: Overflow water leaving the cistern discharges to the approved discharge location.

Yes
No

Initials:

Low flow orifice: Water drains through low flow orifice valve and to overflow plumbing or approved discharge point.

Yes
No

Initials:

Leaks: The cistern and plumbing do not leak.

Yes
No

Initials:

Certification

I, the Property Owner, understand that it is my responsibility to evaluate and confirm to Seattle Public Utilities that my system is functioning properly. I accept that Seattle Public Utilities and King County Wastewater Treatment Division are not responsible for construction practices undertaken by the contractor that could cause the system to be nonfunctional. I certify that the rain garden drains properly and discharges to an appropriate location. I certify that the Contractor has provided the information required for me to evaluate the function of my cistern from this point forward.

Signature:

Date:

If your cistern does not function properly, notify both your contractor and the RainWise Program at Rainwise@seattle.gov

Rockery Release Form

Property Owner should fill out their designated section below, sign, and return this completed form with rebate package if the rain garden or cistern installation is on a property with a wall or rockery.



PROPERTY OWNER INFORMATION

Name:

Site Address:

City:

State:

Zip:

The RainWise program has developed design details for green stormwater infrastructure that provide for stormwater conveyance, detention, and infiltration which meet the goal of reducing combined stormwater overflows (CSOs) to Lake Washington and Puget Sound. As part of this, we have developed siting and location details to limit these installations to sites where they will be suitable to perform their function, and also be safe for the installing and neighboring properties.

If your rain garden or cistern installation is on a property with a wall or rockery, you must fill out and submit this form with your rebate package to be eligible to receive a RainWise rebate. Design details and field engineering considerations concerning the installation of rain gardens and cisterns and their overflow conveyances take into account design function, public safety, and possible property damage.

However, walls and rockeries may be subject to failure when water is infiltrated behind them. Seattle Public Utilities and King County Wastewater Treatment Division and their employees (engineers and field inspectors) cannot know the construction methods, substrate and/or soils associated with a wall or rockery, nor predict the longevity of a wall or rockery. If you choose to install a rain garden or cistern behind a wall or rockery, you agree to assume the risk associated with that installation.

Certification

I, the Property Owner, understand and agree to the following:

1. I am aware that despite following the RainWise Program design guidelines for installation of rain gardens and cisterns behind a wall or rockery, damage could occur to the wall or rockery. Damages may include cracking, buckling, and partial or full collapse of the rockery structure; erosion through or around the wall or rockery; subsidence of retained soils; or other physical damage.
2. I have decided to install a rain garden or cistern behind a wall or rockery of my own free will, having been informed of such possible damages.
3. I will hold harmless the City of Seattle and King County Wastewater Treatment Division for these modifications and their consequences and voluntarily assume all risk associated with the installation of a rain garden or cistern behind the wall or rockery.

Signature:

Date:



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Infiltration Test & Certification

This test will help determine, 1) If soil conditions are suitable for a rain garden and 2) The size of garden.
If you have questions while executing this test, contact your contractor with questions.

Site Address: _____

(Use one certification form per rain garden.)

On-Site location (For multiple rain gardens, i.e., SW or NE): _____

Test Preparation:

- **Call before you dig!** Dial 811 for free utility pipeline location.
- Dig a hole **24 inches deep** and **at least 10 inches across**.
- Add a stake with a ruler attached and set the bottom of the ruler at the bottom of the hole. Duct tape works to attach the ruler.
- **Fill and drain the hole 2 times** to saturate the soil.
- **Each fill should be performed within 2 hours of the previous fill.**
You are mimicking the saturated condition of the soil during the rainy season.

Cautionary Note:

Any one of the following conditions **disqualify** site for a rain garden:

- * *hit hard pan soil*
- * *hole fills with water*
- * *test hole does not drain at least .25" per hour*

Infiltration Test & Certification Form: (check all boxes)

A. Upon digging hole, did you hit hard pan? (hard pan is like concrete)

Yes No

B. Upon digging hole, did the hole fill with water?

Yes No

If you answered "No" to A. and B., continue test.

1. Fill the hole (1st fill) to the **12-inch mark**. Done Not Done

2. Let the hole drain completely. Done Not Done

3. Fill the hole again (2nd fill) to the **12-inch mark**. Done Not Done

Let the hole drain completely and **record** duration of time
hole drains: Amount of time to drain: ___hrs. ___mins.

5a. Fill the hole again (3rd fill) to the **12-inch mark**. Done Not Done

5b. Record number of inches water has fallen in 1 hour: _____ inches



Be as accurate as possible!

5c. Record number of inches water has fallen **from hour 1 to hour 2:** _____ inches

If hole is already empty, refill hole (4th fill) and skip to step 5e. (use the 15 minutes table).

5d. Record next entries on appropriate table. Determine which table and interval to use, by following these guidelines. **Select appropriate interval with a check:**

>3" per hour fall, check at 15 minute intervals = Table 1

3" to 1" per hour fall, check at 30 minute intervals = Table 2

<1" per hour fall, continue to check at hourly intervals = Table 3

5e. Now measure the fall of water 3 more times on selected table below:

If hole empties prior to given time interval, refill and continue recording.

TABLE 1 (15 MINUTES)		
Time (15 min duration)	Ruler Reading (Inches)	Hole Refilled 12" (Yes or No)

TABLE 2 (30 MINUTES)		
Time (30 min duration)	Ruler Reading (Inches)	Hole Refilled 12" (Yes or No)

TABLE 3 (1 HOUR)		
Time (60 min duration)	Ruler Reading (Inches)	Hole Refilled 12" (Yes or No)

6. Contractor calculation of infiltration rate: _____ inches per hour

≥ 0.25 in/hr: use 0.25 RG size in table & replace soil with 'Bioretention' soil mix

≥ 0.5 in/hr: use 0.5 RG size in table & replace soil with 'Bioretention' soil mix

≥ 1.0 in/hr: use 1.0 RG size in table and replace soil with 'Bioretention' soil mix

> 1.0 use 1.0 in/hr RG size in table (You may not make your rain garden size smaller)

Signatures are required and must be included with your rebate materials, to be eligible for a RainWise Rebate.

I certify that I have followed the procedures outlined in this document to determine my rain garden sizing. I have chosen to size my rain garden in accordance with these results. I understand that rain gardens are sized for moderate rain events and that regardless of infiltration ability of my soil that my rain garden must have a clear and safe overflow path according to RainWise program details.

Certification Test Performed by:

Homeowner or Contractor Print Name _____

Signature _____ Date _____

Infiltration Rate Calculated by:

Contractor Print Name _____

Signature _____ Date _____