

RAINWISE REBATES AND INSPECTIONS



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RAINWISE REBATES AND INSPECTIONS



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RAINWISE REBATE PROCESS

- What documents are needed to process the rebate to get paid?
- How to schedule a pre or post inspections?



REBATE DOCUMENTS

- RainWise Overview
- RainWise Rebate Checklist
- Rebate Form
- Property Homeowner Agreement
- W-9
- Final Invoice
- Vendor Payment Option (if applicable)
- Pre and Post Inspection Forms
- Site Plan
- RainWise Warranty
- Statement of Rain Garden Function
- Statement of Cistern Function
- Rockery Release Form
- Infiltration Test (if applicable)
- RainWise Calculator

REBATE FORMS CAN BE FOUND AT 700MILLIONGALLONS.ORG/RAINWISE/CONTRACTOR-RESOURCES

RAINWISE REBATE DOCUMENTS

RainWise



REBATE CHECKLIST

Name: _____

Site Address: _____

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

- Completed Rebate Form P
- Vendor Payment Option (VPO) Form P, C
Only required if property owner and contractor have agreed upon this payment method.
- Signed Property Owner Agreement P
- Completed and signed W-9 P
Request for Taxpayer Identification Number and Certification. This is required since a RainWise rebate can be viewed as income under federal tax law.
- Copy of the approved pre-construction inspection sheet or Notice of RainWise Project C
- Copy of the approved post-construction inspection sheet C
- Copy of the RainWise Rebate Calculator C
- An invoice from the contractor C
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 or and/or cistern facilities.
- Signed Rain Garden and/or Cistern Warranty C
- Signed Statement of Rain Garden and/or Cistern Function P, C
- Signed Infiltration Test and Certification P or C
- Signed Rockery Release Form P
Required if you have a rockery or wall.

Please verify the following items:

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

Signature: _____

Date: _____

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.



RainWise Rebate Overview

In order to meet stormwater permit requirements, Seattle Public Utilities and King County Wastewater Treatment Division are addressing combined sewer overflows (CSOs) with a combination of traditional "gray" and "green" stormwater infrastructure. In target areas, qualifying properties may be eligible to receive a rebate of up to \$4.00 for each square foot of runoff controlled using a rain garden and/or cistern, both forms of green infrastructure.

To qualify for the RainWise Rebates:

- 1) Qualifying rain gardens or cisterns must be installed on properties within a target CSO basin. Maps of eligible basins are posted at <http://www.700milliongallons.org/rainwise/eligibility-map/>.
- 2) Work must be completed by a contractor who has completed the RainWise contractor orientation, is licensed to do business in Seattle and the state of Washington to be eligible. RainWise maintains an approved contractor list at <https://www.700milliongallons.org/rainwise/find-a-contractor/>. For information on licensing and hiring contractors, check the Labor and Industries website <https://lni.wa.gov/licensing-permits/contractors/hiring-a-contractor/>.
- 3) For all RainWise installations, RainWise design requirements must be met and verified by a RainWise inspector. This will be confirmed through a successful completion of a final inspection.
- 4) Rebate applications must be received within 90 days after 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. Qualifying areas can be found on the RainWise website at <http://www.700milliongallons.org/rainwise/eligibility-map/>.
- 2) Contact a contractor (see <http://www.700milliongallons.org/rainwise/find-a-contractor/>). Contractors who have attended the RainWise contractor training workshops are familiar with the requirements of the program.
- 3) Choose your contractor and make a plan. The contractor will make arrangements for a pre-construction inspection. Some contractors are sufficiently experienced and are permitted to forego the pre-construction inspection and will submit a Notice of RainWise Project form.
- 4) Review COVID-19 Jobsite Requirements at <http://cdhd.wa.gov/wp-content/uploads/Phase-1-Construction.pdf>. Contractors are obligated to follow these state mandated requirements.
- 5) After the pre-construction inspection is approved or Notice of RainWise Project form is submitted, they may construct your rain garden or cistern.
- 6) The contractor will make arrangements for a final inspection by a RainWise inspector upon completion.
- 7) Make sure your contractor shows you how to maintain your system or that you contract with them to maintain the system.
- 8) **RainWise Rebates may be considered income under federal tax law.** As part of your rebate package submit applicants must complete and sign IRS Form "W-9" - "Request for Taxpayer Identification Number and Certification". You should consult with your tax advisor regarding potential tax consequences of receiving a RainWise Rebate.
- 9) Within 90 days of the final inspection approval, fill out your rebate package. To be sure your submission is complete be sure to use the RainWise rebate Checklist. Send the completed rebate package to:

SPU/King County WTD RainWise Rebate Program
700 5th Avenue, Suite 4900
PO Box 34018
Seattle, WA 98124-4018

Web: rainwise.seattle.gov



Email: rainwise@seattle.gov



RainWise Rebate Form

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

PROPERTY OWNER INFORMATION		
Name: _____		
Organization/Site Name: (if applicable) _____		
Site Address: _____		
City: _____	State: _____	Zip: _____
Mailing Address: (if different than site address) _____		
City: _____	State: _____	Zip: _____
Email address: _____	Phone number: _____	
Other Site Contacts (optional)		
Vendor/Contractor Business Name: _____		
Are you utilizing a VPO with your contractor? <input type="checkbox"/> Yes <input type="checkbox"/> 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? (Optional)		
<input type="checkbox"/> RainWise event	<input type="checkbox"/> Online advertisement	<input type="checkbox"/> Social media
<input type="checkbox"/> RainWise website	<input type="checkbox"/> Referral from friend/neighbor	<input type="checkbox"/> Newspaper/print
<input type="checkbox"/> RainWise newsletter	<input type="checkbox"/> Other: _____	
Can we contact you with information about becoming a RainWise Ambassador? (Optional) <i>RainWise Ambassadors sometimes participate in outreach events and share their experience with others.</i>		
<input type="checkbox"/> Yes <input type="checkbox"/> No		
Would you be interested in receiving information from us in the future? <i>(e.g. email newsletters, maintenance reminders)</i>		
<input type="checkbox"/> Yes <input type="checkbox"/> No		

Web: rainwise.seattle.gov

Email: rainwise@seattle.gov

RAINWISE REBATE DOCUMENTS



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:

- Property owner grants SPU/WTD permission to enter onto the Property at reasonable times to be arranged in advance by mutual agreement, to:
 - evaluate whether the Property is an appropriate site for receiving a rebate for a rain garden and/or cistern (System);
 - inspect the final installation to determine if the System meets program standards; and
 - monitor and evaluate the maintenance and performance of the System.
- Property owner is responsible for choosing an appropriate location with respect to utility conflicts and proper water conveyance to and from the System.
- 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.
- 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.
- 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.
- 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



formance. (Examples would include additions to the property that would affect a or alterations to gutters or downspouts.

f this Agreement, if the Property Owner lists the Property for sale, then the ill as soon as possible, but no later than three days after listing the Property for en notice to SPU/WTD of Homeowner's intentions to sell the Property. Property agents and buyers aware of this agreement via MLS Form 17, Seller's Disclosure or reports required under this Agreement shall be given by posting in first class

Public Utilities To WTD: King County WTD
 ices Real Property Agent
 Suite 4900 201 S. Jackson Street
 124-4018 KSC-NR-0512
 Seattle, WA 98104

er: (complete if mailing address is different than premises address)

es the right to seek damages in the event the Property Owner should fail to fulfill t forth in this Agreement.

erty Owner have executed this Agreement in duplicate, effective on the date

____ Date: _____

s or King County Wastewater Treatment Division

____ Date: _____

Form W-9 (Rev. October 2018) Department of the Treasury Internal Revenue Service	Request for Taxpayer Identification Number and Certification	Give Form to the requester. Do not send to the IRS.
<p>1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.</p> <p>2 Business name/disregarded entity name, if different from above</p> <p>3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.</p> <p><input type="checkbox"/> Individual/sole proprietor or single-member LLC</p> <p><input type="checkbox"/> C Corporation</p> <p><input type="checkbox"/> S Corporation</p> <p><input type="checkbox"/> Partnership</p> <p><input type="checkbox"/> Trust/estate</p> <p><input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____</p> <p><input type="checkbox"/> Other (see instructions) ▶ _____</p> <p>4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) _____</p> <p>Exemption from FATCA reporting code (if any) _____</p> <p>(Applies to accounts maintained outside the U.S.)</p> <p>5 Address (number, street, and apt. or suite no.) See instructions. Requester's name and address (optional)</p> <p>6 City, state, and ZIP code</p> <p>7 List account number(s) here (optional)</p>		<p>► Go to www.irs.gov/FormW9 for instructions and the latest information.</p>
<p>Part I Taxpayer Identification Number (TIN)</p> <p>Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i>, later.</p> <p>Social security number</p> <p>____ - ____ - ____</p> <p>OR</p> <p>Employer identification number</p> <p>____ - ____</p> <p>Note: If the account is in more than one name, see the instructions for line 1. Also see <i>What Name and Number To Give the Requester</i> for guidelines on whose number to enter.</p>		
<p>Part II Certification</p> <p>Under penalties of perjury, I certify that:</p> <ol style="list-style-type: none"> The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and I am a U.S. citizen or other U.S. person (defined below); and The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct. <p>Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.</p>		
<p>Sign Here</p> <p>Signature of U.S. person ▶ _____</p> <p>Date ▶ _____</p>	<p>General Instructions</p> <p>Section references are to the Internal Revenue Code unless otherwise noted.</p> <p>Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.</p> <p>Purpose of Form</p> <p>An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:</p> <ul style="list-style-type: none"> Form 1099-DIV (dividends, including those from stocks or mutual funds) Form 1099-MISC (various types of income, prizes, awards, or gross proceeds) Form 1099-B (stock or mutual fund sales and certain other transactions by brokers) Form 1099-S (proceeds from real estate transactions) Form 1099-K (merchant card and third party network transactions) Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition) Form 1099-C (canceled debt) Form 1099-A (acquisition or abandonment of secured property) <p>Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.</p> <p>If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later. </p>	
<p>Form W-9 (Rev. 10-2018)</p>		

RAINWISE REBATE INVOICE

- Final Invoice
- Company Name, Address & Contact info
- Homeowners Name, Address & Contact info

Invoice

ABC Landscaping Company
2222 12th Ave S
Seattle, WA 98222
(206) 222-3333
abclandscaping@yahoo.com

Owners Name: Sandy Smith
Property Address: 1500 S Genesee St
City, Zip: Seattle, WA 98222

Materials	Description	Quantity	Unit Price	Total
420-gallon cistern	Each	1	\$75.00	\$75.00
Gravel	CY	1	\$50.00	\$50.00
Site Development: Cistern installation. Includes: ordering, picking up and delivery of 1 x 420-gallon cistern; preparation of level base; delivery and installation of gravel material and grid base; connecting cistern low flow and overflow	Hours	10	\$100.00	\$1,000
Subtotals				\$1,125

VENDOR PAYMENT OPTION



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>			
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>			
Signature of Property Owner			
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>			
Date			



Vendor Payment Option Form (continued)

VENDOR SECTION			
Vendor Name/Business Name/UBI Number:		<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
State of Washington Contractor License Number:		<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
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>			
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>			
Signature of Contractor			
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>			
Date			



PRE AND POST INSPECTION

RainWise

Pre-construction Inspection Report

Owner: _____

Address: _____

Contractor: _____

Does Owner Authorize Work? Contractor's Initials: _____

Homeowner heard about RainWise through: _____

CHECKLIST:

Eligibility confirmed
(Be sure to check the side sewer card in addition to eligibility on the RainWise website. Properties with existing infiltration systems are not eligible for RainWise.)

Proposed System:

Rain garden Qty: _____

Cistern

To side sewer Qty: _____

To dispersion trench Qty: _____

To rain garden Qty: _____

Conveyance furrow

Underground piping

Back to side sewer permit

Contributing area (400 SF minimum)

General Site Conditions:

No steep slopes within 500'

Proper infiltration setback from all buildings

Proper infiltration setback from neighbor(s)

Proper infiltration setbacks from walls/rockeries

No discharge within 3' of sidewalks

No discharge to neighbors

For Rain Gardens:

Bottom area sized appropriately

Proper overflow design

If >1000 SF, separate overflows 10' apart

CSO Basin: _____

Tax Parcel #: _____

Date: _____

Time: _____

Inspector: _____

FORMS COLLECTED:

Verify infiltration test completed/signed

Verify site plans are complete

COMMENTS:

Approve to proceed Revise and resubmit

Inspector signature _____

Date: _____

For Office Use

For rain gardens: infiltration test included

For cisterns: shop drawing/spec sheet

Site plan included

Copy of Completed Pre Inspection from Inspector

Please write legibly

RainWise

Post-construction Inspection Report

Owner: _____

Address: _____

Contractor: _____

CHECKLIST:

General Site Conditions:

Side sewers capped

All infiltration setbacks met

Cisterns:

At least 3' clear path

Meets the specified dimensions

Cistern spec sheet for non-standard cisterns—note bottom area/wall thickness

Not obstructing ingress, egress etc.

Cistern has solid/level base

Plumbing meets specifications

Inlet has screen

Inlet has clean out

1/4" diameter flow control orifice (FCO) present

1.5" diameter overflow present

Rain Gardens:

Top/bottom areas sized properly

Proper 2.5H:1V (or flatter) side slopes

Bottom area is level

Freeboard 4" or greater

6" storage

Positive overflow discharge

Outfall path armored

12" of biosoil

Uniform 3" mulch layer

Plants installed

Proper setbacks met

CSO Basin: _____

Tax Parcel #: _____

Date: _____

Time: _____

Inspector: _____

Overflow Discharge:

10' separation between overflows

Connected to sewer

DPD permit

Not within 3' of sidewalks

Not toward neighboring properties

Dispersion trench present

Other:

RainWise sign planted

Site plan attached

Cistern maintenance sticker placed

COMMENTS:

Inspector Signature _____

Date: _____

For Office Use

Pre-inspection waiver

Photos taken

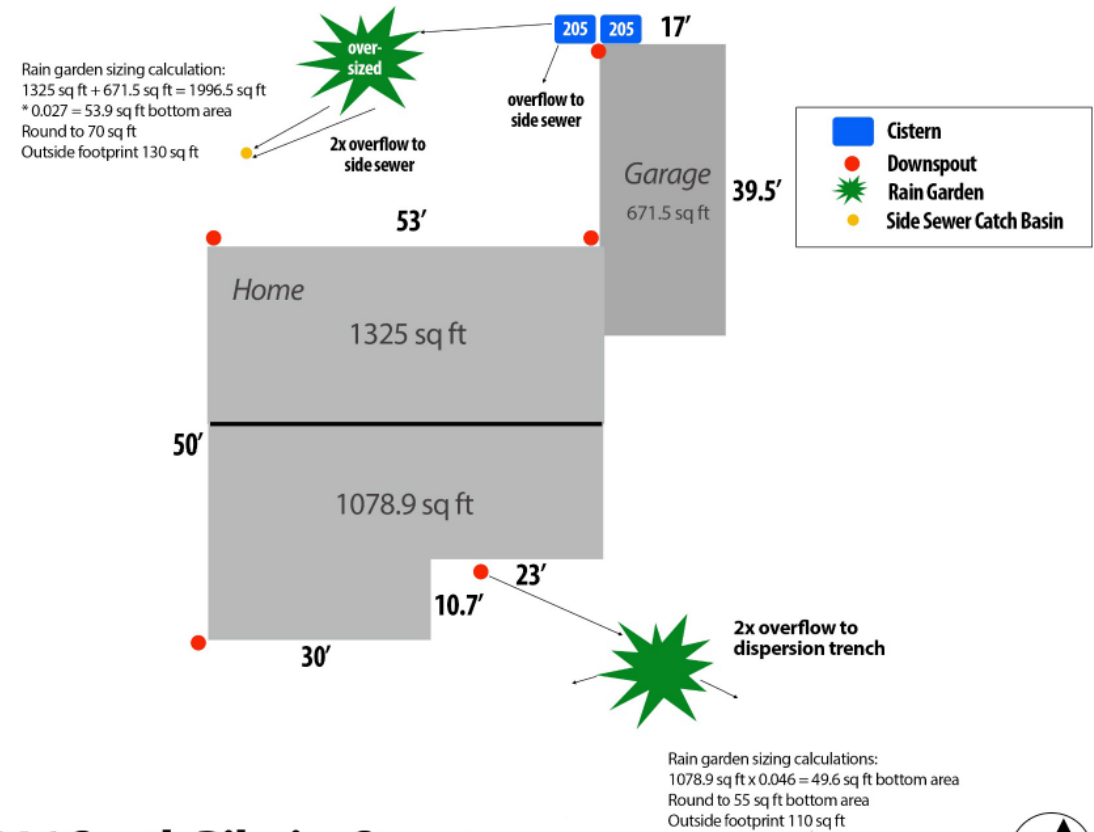
Photos uploaded

Copy of Completed Post Inspection from Inspector

Please write legibly



RAINWISE SITE PLAN

- Size of contributing area
- Size of raingarden (if applicable)
- Size of cistern (if applicable)
- Flow path, both entry and exit



RAINWISE WARRANTY

Be **RainWise** rebates for rain gardens & cisterns

 Seattle Public Utilities  King County

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 warranted 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 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

Web: rainwise.seattle.gov  Email: rainwise@seattle.gov

Be **RainWise** rebates for rain gardens & cisterns

 Seattle Public Utilities  King County

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 warranted 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

Web: rainwise.seattle.gov  Email: rainwise@seattle.gov

STATEMENT OF FUNCTION OR RELEASE FORM

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.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Initials: _____
Overflow conveyance: Water leaving the rain garden during large rain events discharges to the approved discharge location.	<input type="checkbox"/> Yes <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Initials: _____
Low flow orifice: Water drains through low flow orifice valve and to overflow plumbing or approved discharge point.	<input type="checkbox"/> Yes <input type="checkbox"/> No	Initials: _____
Leaks: The cistern and plumbing do not leak.	<input type="checkbox"/> Yes <input type="checkbox"/> 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:

- 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.
- 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.
- 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: _____

INFILTRATION TEST



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

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

RAINWISE CALCULATOR

RainWise Sizing and Rebate Calculator

Contractor Name	<input type="text"/>	Contributing Roof Area ^{1,2}	<input type="text"/> sf
Client Name	<input type="text"/>	Project Type	<input type="text" value="Cistern"/>
Project Address	<input type="text"/>		
Notes	<input style="height: 40px;" type="text"/>		

Cistern





No. Connected Cisterns	<input type="text" value="1"/>
Cistern Type	<input type="text" value="Slimline SLU 410 - 367 gal"/>
Cistern Overflow Height ⁴	<input type="text"/> ft
Total Cistern Height ⁵	<input type="text"/> ft
Single Cistern Volume ⁶	<input type="text"/> gal
Cistern Diameter ⁷	<input type="text"/> in

RainWise Rebate		
% Construction Rebate	0%	Enter contributing roof area
Construction Rebate Rate ^{8,9}	\$0.00	per square foot contributing area
Total Rebate	\$0.00	
Gallons Managed Annually ¹⁰	0	gallons
Required Orifice Size ¹¹	N/A	

Notes:

- A RainWise project must mitigate runoff from at least 400 square feet of roof area (in total) to qualify for a RainWise rebate. A cistern must collect runoff from a minimum of 300 square feet of roof area; there is no minimum for a rain garden. This calculator must be used to determine rebate values for contributing roof areas up to 4,200 square feet. For roof areas larger than 4,200 square feet, contact the RainWise Program Manager.
- Roof area contributing runoff to one cistern, or multiple connected cisterns, controlled by one flow control outlet.
- Qualifying cisterns must have a minimum cistern overflow height of 2 feet, and a minimum manufacturer-specified storage volume of 200 gallons. Multiple cisterns may be connected but may have only one flow control outlet at the outlet of the most downstream cistern (see RainWise Details Sheet 11).
- Cistern overflow height is measured from the invert (bottom) of the flow control outlet to the invert (bottom) of the overflow outlet (see RainWise Details Sheet 9).
- Total cistern height as specified by manufacturer.
- Cistern volume as specified by manufacturer.
- Cistern internal diameter (i.e., manufacturer specified diameter minus 2x tank wall thickness).
- Maximum construction rebate for rain gardens and cistern to rain gardens is \$4.00/square foot of contributing roof area.
- Maximum construction rebate for cisterns is 98% of the \$4.00/square foot rebate (i.e., \$3.92/square foot contributing roof area).
- "Gallons Managed" is an estimate of the runoff volume managed based on the calculations provided in the Green Stormwater Infrastructure in Seattle Implementation Strategy 2015 - 2020.
- Orifice diameter of cistern flow control outlet.

gal - gallons ft - feet sf - square feet no. - number Version: 07-15-2022

RainWise Sizing and Rebate Calculator

Contractor Name	<input type="text"/>	Contributing Roof Area ^{1,2}	<input type="text"/> sf
Client Name	<input type="text"/>	Project Type	<input type="text" value="Rain Garden"/>
Project Address	<input type="text"/>		
Notes	<input style="height: 40px;" type="text"/>		

Rain Garden





Native Soil Infiltration Rate	<input type="text"/> in/hr
Rain Garden Bottom Area Required	<input type="text"/> sf

RainWise Rebate		
% Construction Rebate	0%	Enter contributing roof area
Construction Rebate Rate ^{8,9}	\$0.00	per square foot contributing area
Total Rebate	\$0.00	
Gallons Managed Annually ¹⁰	0	gallons
Required Orifice Size ¹¹	N/A	

Notes:

- A RainWise project must mitigate runoff from at least 400 square feet of roof area (in total) to qualify for a RainWise rebate. A cistern must collect runoff from a minimum of 300 square feet of roof area; there is no minimum for a rain garden. This calculator must be used to determine rebate values for contributing roof areas up to 4,200 square feet. For roof areas larger than 4,200 square feet, contact the RainWise Program Manager.
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- Total cistern height as specified by manufacturer.
- Cistern volume as specified by manufacturer.
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- Orifice diameter of cistern flow control outlet.

gal - gallons ft - feet sf - square feet no. - number Version: 07-15-2022

REBATE DOCUMENTS

- RainWise Overview
- RainWise Rebate Checklist
- Rebate Form
- Property Homeowner Agreement
- W-9
- Final Invoice Click to add text
- Vendor Payment Option (if applicable)
- Pre and Post Inspection Forms
- Site Plan
- RainWise Warranty
- Statement of Rain Garden Function
- Statement of Cistern Function
- Rockery Release Form
- Infiltration Test (if applicable)
- RainWise Calculator

Rebate paperwork should be email to rainwise@seattle.gov

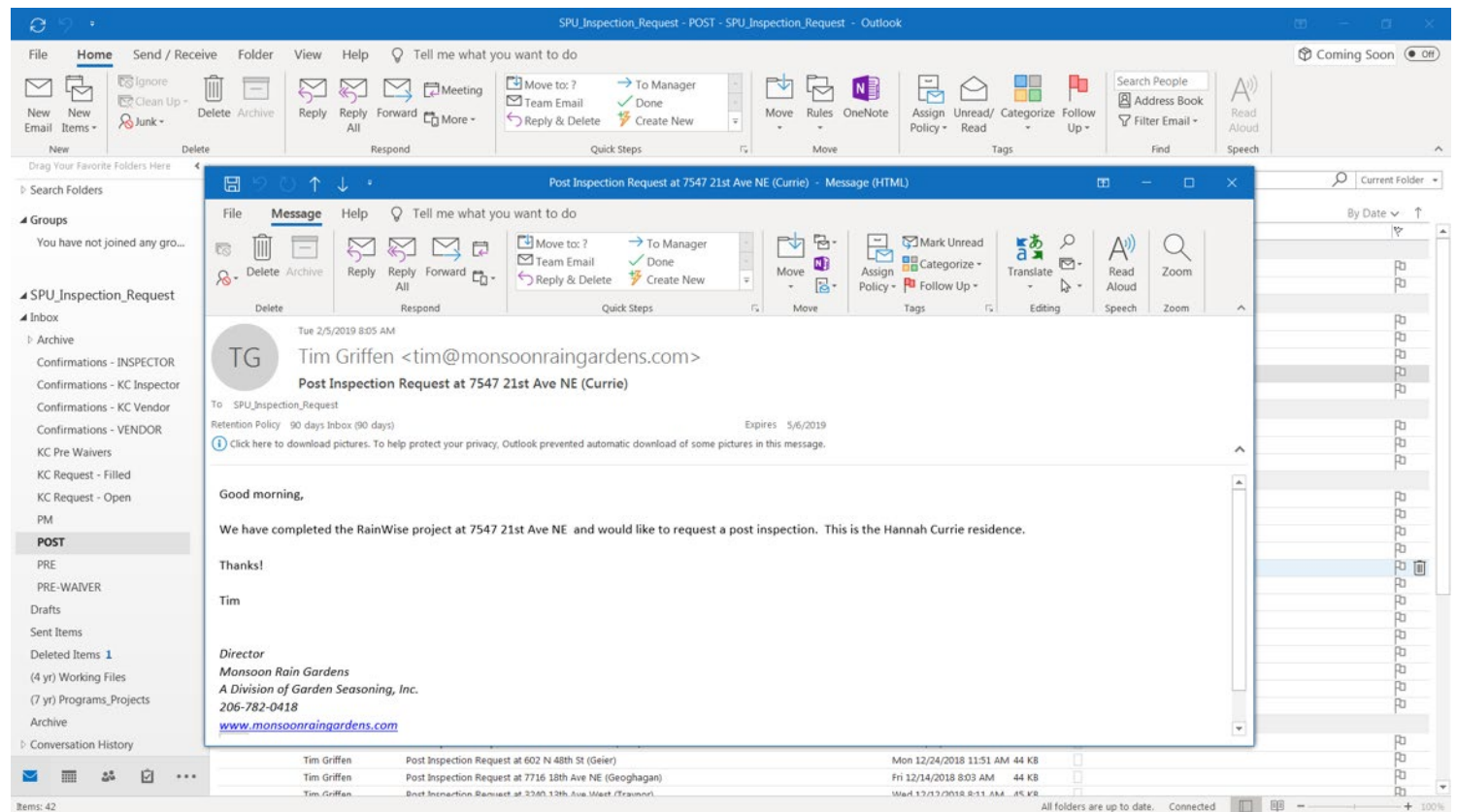
REBATE FORMS CAN BE FOUND AT 700MILLIONGALLONS.ORG/RAINWISE/CONTRACTOR-RESOURCES

HOW TO SCHEDULE AN INSPECTION

Schedule **Pre** Inspection

inspectionrequest@seattle.gov

- Site address & Owner Name
- Customer Understanding Form
- Infiltration Test (if applicable)
- Rebate Calculator
- Site Plan
- Contractor info, including cell phone number

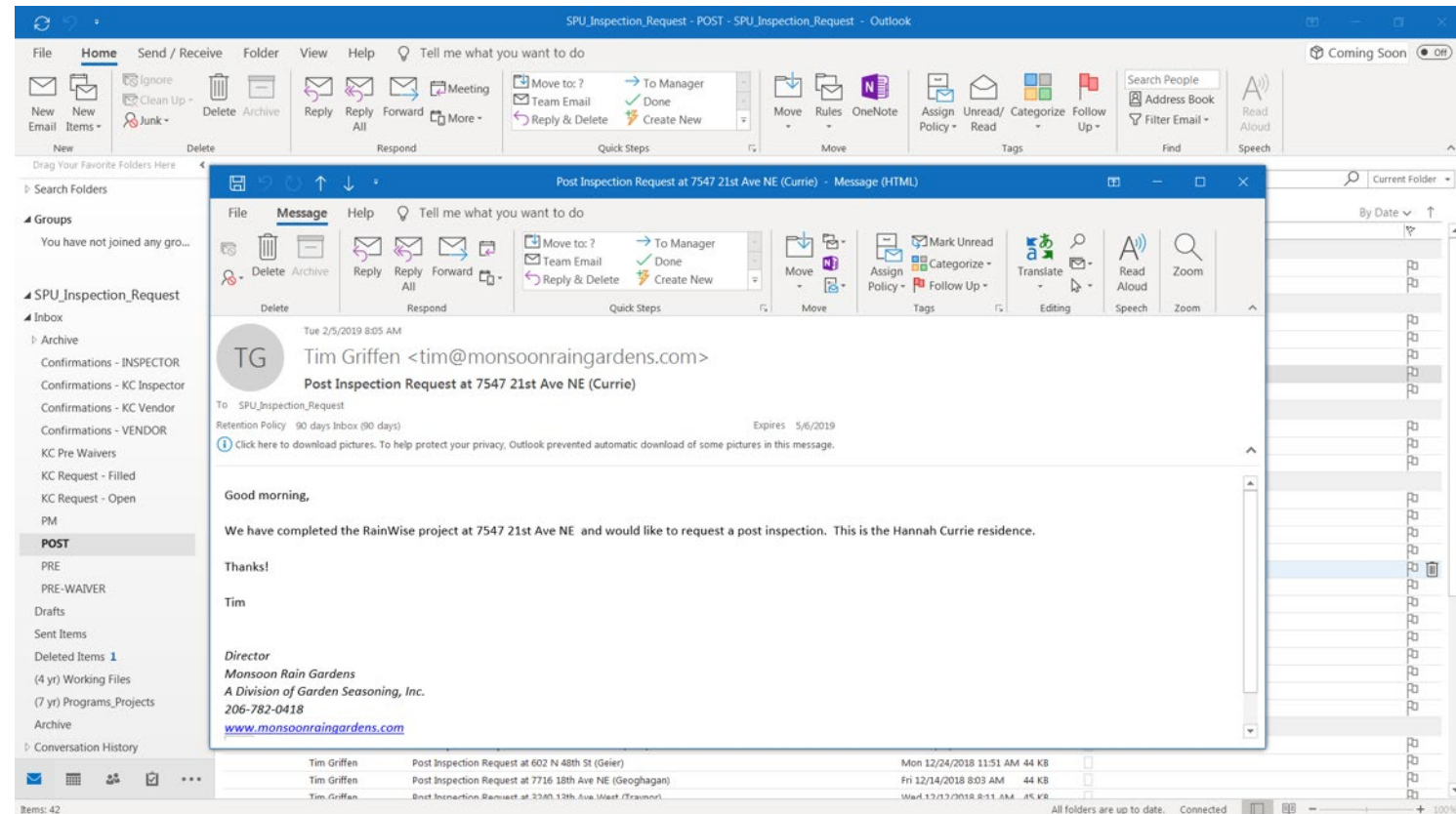


HOW TO SCHEDULE AN INSPECTION

Schedule **Post** Inspection

inspectionrequest@seattle.gov

- Site address & Owner Name
- Contractor info, including cell phone number



TAKE AWAYS

Rebates take 4-8 weeks to process

Be sure to check ALL paperwork for signatures or missing information before sending in document.

You must schedule a pre inspection BEFORE you start the project.

Respond as quickly as possible to any emails or calls about missing documents.

Email me with any questions you may have: tasha.bassett@seattle.gov

RAINWISE REBATES AND INSPECTIONS



Tasha Bassett
Seattle Public Utilities
Program Support
Tasha.Bassett@seattle.gov

Q&A