



**RAIN CHECK ASSESSMENT REPORT**

[ Insert photo of front of house ]

CLIENT INFORMATION	
Participant Name:	
Parcel ID:	
Street Address:	
Neighborhood:	
Email:	
Phone:	
Watershed	
Home Type:	

CLIENT INFORMATION	
Assessor Name:	
Start Time:	
End Time:	
Assessment:	

For more information, frequently asked questions and price points, go to [www.pwdraincheck.org](http://www.pwdraincheck.org)



A Philadelphia Water Department program.  
Managed by the Pennsylvania Horticultural Society.



## Recommendations Summary

Fill in this table for all tools that are technically feasible. Add pages as necessary.

FEASIBLE TOOLS		
Location:		
Size:		
Stormwater Managed (gallons):		
Approximate Cost <sup>1</sup> :	Total: PWD Contribution: Participant Cost:	Total: PWD Contribution: Participant Cost:
Homeowner Preference:		
Comments:		
Next Steps <sup>2</sup> :		

1. These costs are approximate amounts designed to give you an idea of your potential costs. Costs for permeable pavers and rain gardens are determined based on an estimate provided by the contractor.
2. Please refer to "Order and Payment Information" sheet for more details and contact information.

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## Order & Payment Information

The below information (including all forms) is available online:  
<https://phsonline.org/events/cost-share-payment>

### To Order Your Tool

1. Tell us what tool you'd like to have installed. Fill out the Stormwater Tool Order Form. Find the form online or in the e-mail from your assessor.
2. Sign the waiver form if you didn't complete it at the workshop. Find the form online or in the e-mail from your assessor.
3. E-mail the order form and the waiver to at [RainCheck@pennhort.org](mailto:RainCheck@pennhort.org).

**Note:** If you are interested in the metal downspout planter, you must pay the \$75 cost share fee at the time that you place your order. If you are interested in permeable pavers or a rain garden, you must submit a \$25 consultation fee. We will then connect you with a preapproved contractor from our network, who will visit your home to confirm the scope of work before preparing an estimate.

### To Make Payment with a Credit Card

1. Go to <https://phsonline.org/events/cost-share-payment>.
2. Complete the form online using PHS' secure payment center. Please include any special requests in the Comments box.
3. If the metal downspout planter was recommended at more than one location at your home, please note your preferred location in the Comments box (ex. "DS1", "rear patio").
4. Make sure to e-mail or mail your waiver form separately, if you did not submit it at the workshop.

### To Pay with a Check or Money Order

1. Make the check or money order out to "PHS"
2. Include "Rain Check Cost Share Fee" on the memo line.
3. Mail to:  
PHS  
Attn: Rain Check  
100 N 20th Street – 5th Floor  
Philadelphia, PA 19103-1495
4. Include your waiver form and order form with your check or e-mail them separately.

#### Questions?

All questions regarding ordering your tool or making a payment should be directed to:  
[RainCheck@pennhort.org](mailto:RainCheck@pennhort.org) or  
(215)988-8767.

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### Client Interview

Do you have a sump pump in the basement?

Yes

No

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

Does your basement get wet?

Yes

No

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

We must inspect and photograph your basement in order to complete the assessment.

May we proceed?

Yes

No

Are there any problems with roof drainage/leakage?

Yes

No

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

Are there any problems with gutters/downspouts/risers?

Yes

No

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

Do you experience ponding or stagnant water in your yard?

Yes

No

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

Do you have any other drainage issues?

Yes

No

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

Do you have any other drainage issues?

Yes

No

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## Assessment Photos

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### Rain Garden Assessment Form

These criteria must be met to install a rain garden:

- The garden must be 10 ft from a structure with a basement or below-grade crawl space (if unknown, assume a basement).
- There must be sufficient space to build a garden that can manage the roof runoff (reference rain garden tables).
- There must be a safe place for the overflow (downslope, away from structures).
- The infiltration rate should be adequate to safely infiltrate runoff (typically between 0.5 in/hr and 6 in/hr).
- The rain garden cannot be within a drip line of a tree.
- Tool must manage stormwater that would otherwise run into the sewer.

Please fill in the following information about a proposed rain garden.

DOWNSPOUT ASSESSMENT			
ID Number, Location:		Downspout Color:	
Gutter Condition		Downspout Shape:	
Downspout Condition:		Downspout Size:	
What is the downspout connected to?		Downspout Material:	

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**Rain Garden Assessment Form** (continued)

RAIN GARDEN ASSESSMENT		
Describe proposed overflow location:		
Distance to the next downslope structure (ft):		
Please note obstructions to the placement of the garden(including utilities):		
Infiltration Rate (in/hr):		
Drainage Area (sq ft):		
Maximum surface area available for garden (sq ft):		
Recommended rain garden size:	Sq ft:	Depth:
Estimated stormwater volume (from table):		
What type of plant mix is the area suitable for?	<input type="checkbox"/> Full Sun	<input type="checkbox"/> Part Shade <input type="checkbox"/> Shade
Is any downspout or gutter work required? If yes, please explain in detail and with measurements.		

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## Downspout Planter Assessment Form

These criteria must be met to install a metal downspout planter:

- Adequate space for the planter
- A space that does not encroach on a pedestrian path or walking zone
- A stable place for the planter  
(ex: flat ground or mild slopes that can be corrected with shims, no roof decks or support structures)
- A safe place to direct the overflow
- A safe place to direct the underdrain
- Tool must manage stormwater that would otherwise run into the sewer.

Please fill in the following information about a proposed downspout planter.

DOWNSPOUT ASSESSMENT			
ID Number, Location:		Downspout Color:	
Gutter Condition		Downspout Shape:	
Downspout Condition:		Downspout Size:	
What is the downspout connected to?		Downspout Material:	

RISER ASSESSMENT			
Riser Condition:		Riser Color:	
Riser blocked/clogged?		Riser Shape:	
Riser Height:		Riser Size:	
Riser Color:			

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**Downspout Planter Assessment Form** (continued)

RAIN GARDEN ASSESSMENT			
Proposed overflow location:			
Proposed underdrain location:			
Describe necessary riser modifications for installation:			
Please note obstructions to the placement of the planter:			
Is the proposed area flat? What is required to level the planter box?			
What surface will the planter be on?			
What type of plant mix is the area suitable for?	<input type="checkbox"/> Full Sun	<input type="checkbox"/> Part Shade	<input type="checkbox"/> Shade
Drainage Area (sq ft):			
Maximum area available for planter (ft):	Length:	Width:	Height:
Storage capacity of recommended planter:			
Will additional bracing be needed once downspout is disconnected during installation?			
Is any downspout or gutter work required? If yes, please explain in detail and with measurements.			

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**Downspout Planter Assessment Form** (continued)

Below, draw the downspout planter and the proposed location of the downspout, overflow, and underdrain connections. If a side view will clarify what is necessary for the installation, please include.

A large empty rectangular box for drawing the plan view of the downspout planter.

Plan View

A large empty rectangular box for drawing the side view of the downspout planter.

Side View

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## Permeable Paving Assessment Form

These criteria must be met to install permeable paving:

- Permeable paving must be installed in place of existing pavement.
- Areas designated for permeable paving must not accept runoff from other areas (ie, direct rainfall only is allowed).
- If the basement is wet, the permeable pavement must start at least 10 ft away from the basement wall of any existing structures.
- Tool must manage stormwater that would otherwise run into the sewer.

Please fill in the following information about a proposed permeable paving.

PERMEABLE PAVING ASSESSMENT	
Area available to be permeably paved:	
Type of material to be removed:	
Does runoff flow to the area to be permeably paved?	
Recommended Area:	
Estimated Storage Volume: (multiply square footage of surface area by 0.935 to get gallons)	

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## Installation Details

INSTALLATION DETAILS	
Describe access to the site.	
Width of access restriction (door, alley, etc.) (Include approx. length of alley, if applicable).	
Is parking readily available?	
What is the exterior wall material?	
Describe electric access:	
Describe water access:	
Are there any known utility conflicts?	

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## Additional Downspouts

Additional Downspout Data:

Please record the following information for all downspouts on the home, even if they aren't being recommended for a stormwater tool installation at the time of the assessment.

DOWNSPOUT ASSESSMENT			
ID Number, Location:		Downspout Color:	
Gutter Condition		Downspout Shape:	
Downspout Condition:		Downspout Size:	
What is the downspout connected to?		Downspout Material:	

DOWNSPOUT ASSESSMENT			
ID Number, Location:		Downspout Color:	
Gutter Condition		Downspout Shape:	
Downspout Condition:		Downspout Size:	
What is the downspout connected to?		Downspout Material:	

DOWNSPOUT ASSESSMENT			
ID Number, Location:		Downspout Color:	
Gutter Condition		Downspout Shape:	
Downspout Condition:		Downspout Size:	
What is the downspout connected to?		Downspout Material:	

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## Additional Information for PWD

### Downspout Disconnects

These criteria must be met for PWD to consider disconnecting a downspout:

- There must be a safe place for the discharge (downslope, away from structures)
- The ground must slope away from the residence
- Disconnection must manage stormwater that would otherwise run into the sewer

DOWNSPOUT DISCONNECT ASSESSMENT	
Downspout to disconnect (ID Number, Location)	
Drainage area:	
Describe the area receiving downspout discharge (location / material):	
Does the residence have a basement?	

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