

Name: _____

Project Site Address: _____

When it rains, runoff flows from our roofs, yards and driveways, carrying oil, fertilizers, pesticides, and other pollutants into our environment. The Green Infrastructure (LID) Rebate Program’s aim is to reduce the amount of pollutants that enter the environment. Low impact development (LID) techniques such as Permeable pavement (this includes porous concrete, grass pavers and other infiltrating hard surfaces), soil amendment, and rain gardens are encouraged to protect water quality and improve aesthetics.

The City provides rebates for new development or redevelopment projects located within City Limits that result in less than 5,000 sq. ft. of new and replaced hard surfaces, and implement at least two or more of the following Low Impact Development (LID) options:

LID Rebate Options (select at least 2 to qualify):

- Permeable pavement - \$ 1 per square foot, up to a maximum of \$1,000
- Composted amended soils – up to 10 yards of compost (Attach Worksheet D)
- Rain Garden – up to \$1,000 for materials, such as plants, compost, sand, mulch and rock.

Rebate Guidelines:

- LID infrastructure must be located inside City limits.
- **Applicants must be approved prior to commencement of construction of rain garden, permeable pavement or amended soils.**
- Limit one rebate per household or business.

Applications will be accepted from February 1 through November 30th every year, or until available funding is depleted, whichever comes sooner. All work must be completed and Rebate Form submitted by December 10th. Applicants will be notified regarding the status of approval or denial of their applications within three weeks of their application submittal. Applicants with denied rebates may revise and resubmit their applications for reconsideration once all prior comments are adequately addressed.

Suggested rain garden design details may be found on the City website: <http://www.cityofpa.us> >> BUSINESS >> Going Green >> Rain Gardens

For more information contact the City of Port Angeles at 360-417-4830 to schedule a free site assessment, contact local Master Gardeners at 360-565-2679

Green Infrastructure (LID) Rebate Application

–Applicant Information–



Property Owner: _____

Project Site Address: _____ Parcel#: _____

Contact (Please check the best method to contact you):

Mailing Address: _____

Phone Number and best time to call: _____

Email: _____

Project Details / Goals: _____

Please check and attach the following items to your application for Green Infrastructure (LID) Rebate:

- A site plan including dimensions of existing and proposed features of LID project; applicant should include the location of proposed LID infrastructure, the project boundaries, the existing slopes and proposed finished grade if applicable, relevant proximities to property lines, existing structures, and required setbacks. **Applications may be denied due to insufficient detail.**
 - Photos of the area BEFORE installation.
 - Green Infrastructure Rebate Worksheet – included in this application packet (for free site assessment contact: Master Gardeners at 360-565-2679).
 - Infiltration Test Checklist – City Stormwater Template E1 or E2 (for projects with <3000 sq. ft. or with >3000 sq. ft. of contributing hard surface square footage, respectively).
 - Sketch of the rain garden design and planting layout (if applicable).
 - A Drainage Plan for On-Site infiltration facilities (Ask to see city Stormwater Template A2).
 - Post Construction Soil Management Worksheet. (City Stormwater Template D)
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- The City will review the application for completeness, and communicate with applicant if the project is approved for a rebate, or if additional information is required. No work completed prior to project approval is eligible for reimbursement.
 - Call (360) 417-4830 to schedule a FINAL inspection. Rebates will not be disbursed without a final inspection.
 - Following final inspection, submit rebate form with original receipts no later than December 10, in order for the rebate to be processed.

Green Infrastructure (LID) Rebate Worksheet

–Garden Feasibility ONLY–



RAIN GARDEN DESIGN CONSIDERATIONS – LOCATION *Ideal rain garden or infiltration sites are fairly flat, downhill from runoff source, and well drained. See pages 6-7 of the Rain Garden Handbook.*

(Check Box if Answer is Yes)

- Is your rain garden site less than 10ft downslope or greater than 50ft upslope of a drain field?
- Does your rain garden site have the conditions needed for a safe overflow path? (where will water drain to if it overflows the rain garden?)
- Does your rain garden site contain buried utilities? Check for buried utilities at site (call 811 to have utilities located)
- Is the slope of your rain garden site less than 15%? (rise of slope / length of slope)
- Is your rain garden site at least 10ft from any buildings and/or structures
- Is your rain garden site downhill from the runoff source (i.e. where your downspouts reach ground)
- Is the seasonal high groundwater table greater than 1ft below bottom of proposed rain garden (see Infiltration Test Checklist or City Worksheet E1)
- Does your rain garden site have Soil drainage greater than 0.25 in/hr (see Infiltration Test Checklist or City Worksheet E1)

DESIGN CONSIDERATIONS – DRAINAGE, SIZING, INFLOW & OUTFLOW

(Fill in the Blank)

How much square footage area of roof/driveway/yard etc. will drain to the rain garden: _____ total sq. ft.

Measure how much area is available for the rain garden. (i.e. what is the greatest potential space available on your site for a rain garden. See pg. 11 of the Handbook): _____ total sq. ft.

What are the available options for an inflow to the rain garden (e.g. buried pipe, swale, overland flow, etc.):

What are the available options for an overflow from the rain garden (e.g. storm drain, disperse to open landscape):

Do you have enough space to build a rain garden that is sized appropriately? (i.e. do you have enough available space to build a rain garden with a ponding area that is at least 10% of the total contributing area)

(Check yes or no)

- Yes
- No

Green Infrastructure (LID) Rebate Worksheet

–Permeable Pavement Feasibility ONLY–



PERMEABLE PAVEMENT DESIGN CONSIDERATIONS – LOCATION *(Ideal infiltration sites are fairly flat, downhill from runoff source, and well drained.)*

(Check Box if Answer is Yes)

- Does your permeable pavement site location contain buried utilities? Check for buried utilities at site (call 811 to have utilities located)
- Is the slope of your permeable pavement site less than 8%? (rise of slope / length of slope)
- Is the seasonal high groundwater table greater than 20 inches from proposed grade? (see Infiltration Test Checklist or City Worksheet E1)
- Does your permeable pavement site have the conditions needed for a safe overflow path (if applicable, where will water drain to if it overflows)
- Does your Rain Garden Site have Soil drainage greater than 0.30 in/hr (see Infiltration Test Checklist or City Worksheet E1)

DESIGN CONSIDERATIONS – DRAINAGE, SIZE AND OUTFLOW

(Fill in the Blank)

How much square footage area of driveway/sidewalk/roof etc. will drain to your permeable pavement: _____
_____ total sq. ft.

Measure how much area is available for the Permeable Surface (i.e. what is the greatest potential space available on your site for permeable pavement when considering the minimum setbacks, driveway minimum and maximum standards etc.): _____ sq. ft.

What are the available options for an inflow to the permeable surface (e.g. downspout, overland sheet flow, etc.) _____

What are the available options for an overflow from the permeable surface (e.g. storm drain, disperse to open landscape etc.) _____

Green Infrastructure (LID) Rebate Application

-Certification-



Certification

By submitting this application I certify that I am the legal property owner as shown in the deed or I have obtained permission from the property owner to change the landscaping. I agree to perform routine maintenance on the rain garden or other stormwater controls, and keep the installed system in good working order for a minimum of two years. I grant the City permission to conduct site inspections of my stormwater system at times that are mutually acceptable to me and the City.

I acknowledge that the City of Port Angeles provides examples of rain gardens and stormwater control designs. I understand that the City did not design, install, or oversee the installation or design of my rain garden or stormwater control installed on my property. I am solely responsible for the design, installation, and functioning of the rain garden or stormwater control installed on my property. The City is not responsible for any loss, injury, flooding, or other damage that may occur resulting from the rain garden or storm water control installed on my property. By accepting the rebate, I hereby waive and release the City from any claim, cause of action, or liability arising or resulting from the design, installation, and function of the rain garden or stormwater control installed on my property.

As a condition of this application and receiving City funds, I give the City permission to release the location of my LID facility, and I agree that my rain garden or permeable pavement may be photographed by the City for documentation and promotion purposes.

X _____

Signature

Print

Date

Send complete application by one of the following methods:

Email: stormwater@cityofpa.us

OR

Mail to:

City of Port Angeles
c/o Stormwater Rebate Program
321 E Fifth St
Port Angeles, Wa 98362

For City Use: Date Received: _____ Approved by: _____ Site Visit: _____