

# Green Infrastructure

Rain Garden/  
Bioswale



Permeable  
surface



Green  
Roofs



## How to contact your HOA

- Realtor
  - If you worked with a realtor they will have the contact info for your HOA
- Neighbors
  - Get to know your neighbors! They might have the info you're looking for
- Go to your state governments website
  - Search for your HOA on the official state website
- HOA-USA.com
  - Has an extensive list of HOA contact info based on region
- Maryland Homeowner's Contact Information  
Phone: 301-654-9242  
Email:

[mail@marylandhomeownersassociation.info](mailto:mail@marylandhomeownersassociation.info)

Address:

Maryland Homeowner's Association  
P.O. Box 721  
APG, MD 21005

**Email your HOA today! Here is a template below:**

Dear\_\_\_,

My family and I would like you to consider the use of green infrastructure as a way of protecting our community. There are little risks involved and our community receives the benefits of added beauty, healthier water, and flood prevention for our homes and communities. The sooner we implement these strategies, the healthier our homes will appear in the future.

Sincerely a concerned citizen,



## Ask Your Home Owner Association

To Protect Your Property and Planet with

## Green Infrastructure



clean  
**H<sub>2</sub>OWARD**  
Howard County Stormwater Solutions



## WHY SHOULD YOU ASK YOUR HOA TO IMPLEMENT GREEN INFRASTRUCTURE?

- ✓ Your property is in danger if you live in a flood plain and don't have flood prevention measurements
- ✓ Improves water quality by filtering pollutants from storm water run-off
- ✓ Less than or equal to prices of gray infrastructure

## YOUR PROPERTY IS IN DANGER

### Did you know...

- Howard County especially in urban areas is highly vulnerable to flood?
- Flood incidents have delivered hundreds of thousands of dollars' worth damaged to private property in past years?
- With fast expansion of urban areas and impermeable surfaces traditional ways of storm water management are no more effective?

Finally, did you know we can improve this situation?

## The GREEN Solution

The best flood prevention measures is wide implementation of green flood prevention measures such as:

### Rain Gardens:

- Collect runoff water resulting in less water in the sewers and less flooding
- Filter pollutants
- Adds aesthetic value to your property and neighborhood

### Permeable Pavements:

- Provide a water source for the soil
- More absorption of storm water run-off
- Increase water quality through filtration
- Can be used for driveways, roads, sidewalks, decks, etc.

### Green roofs:

- Filter pollutants and chemicals from rain water
- Insulate and cool the roof surface and the building
- Provide a space for relaxation and recreation for your building

### For more information visit:

<https://www.cleanwaterhoward.com/>



## Finances

Type of Gray Infrastructure	Price of Gray Infrastructure
Traditional Asphalt	\$9.50-\$11.50 per square foot
Roofing (Shingles)	\$1 per square foot
3 inch PVC Pipe	\$1.64 per foot

Type of Green Infrastructure	Price of Green Infrastructure (Dollars/Sq.Ft.)
Permeable Concrete	\$2-\$6.50
Green Roofs	\$8-\$20
DIY Rain Garden	\$1-\$5

## Homeowners Association & Green Infrastructure

Some HOAs have prevented introduction of **green infrastructure** to neighborhoods. However, HOAs' support can make large scale implementation of **green infrastructure** in neighborhoods possible. This serves HOAs' mission to ensure that properties have high values.

By contacting your HOA, you protect your property. Request HOAs to support implementation of **green infrastructure** in your neighborhood, **TODAY!!**