

### Registration Form

Register online at [www.friendsofbakerpark.org](http://www.friendsofbakerpark.org) or complete this form for each attendee and mail it with payment to:  
Friends of Baker Park: P.O. Box 4146, Frederick, MD 21705

- Yes, I want to attend the Frederick Green Neighbor Forum
- Enclosed is my donation of \$15.00 made payable to Friends of Baker Park, Inc.
- I am a student with a current valid ID (FREE).

I want to attend the following workshops (please check two. Breakouts 1, 2, and 3 are concurrent; Breakouts 4, 5 and 6 are concurrent):

- Breakout 1: "Green" Lawns
- Breakout 2: Canopies and Stream Health
- Breakout 3: Hood College Green Campus BMP Tour
- Breakout 4: Bioswales: Current, Planned, and Possible
- Breakout 5: Preserving the Current Canopy
- Breakout 6: Hood College Green Campus BMP Tour
  
- Green Kids Make and Take Activity
  
- No, I cannot attend, but please keep me on your contact list when future events take place.
- I want to exhibit! Contact me with details.

I want to join the Friends of Baker Park  
(Please indicate membership level)

- Individual \$15    Family \$30    Life \$350

NAME

ADDRESS

CITY / STATE / ZIP

EMAIL

PHONE

**Space is limited.**  
**Please register by February 12, 2015**

### Confirmed Exhibitors

Center for Coastal and Watershed Studies  
at Hood College  
Frederick County of Office of Sustainability and  
Environmental Resources  
Frederick County Master Gardeners  
Friends of Baker Park  
Friends of Waterford Park  
Potomac Conservancy

### Sponsors

Center for Coastal and Watershed Studies  
at Hood College  
Chesapeake Bay Trust  
Community Foundation of Frederick County  
Frederick County of Office of Sustainability and  
Environmental Resources  
Frederick County Master Gardeners  
Friends of Baker Park  
Friends of Waterford Park  
Potomac Conservancy  
Wegman's

*"As homeowners and business owners we each have a choice to be part of solution. This Forum can help us be active participants in addressing environmental issues confronting Frederick, including storm water management, water quality, habitat enhancement, waste stream reduction, and more.*

—Kelly Russell, Alderman, City of Frederick



Friends of Baker Park, Inc., is a non-profit, volunteer community service organization fostering community involvement with City Government in the preservation, restoration, use, and maintenance of Baker Park. Park projects include: park bench and tree donation program, planting and weeding projects, upgrades to play areas, and the Culler Lake Renaissance Plan.

**For more information on Friends of Baker Park or to join visit [www.friendsofbakerpark.org](http://www.friendsofbakerpark.org).**



Saturday, February 28, 2015  
8:30 am - 2:30 pm  
Hood College  
Whitaker Campus Center

This exciting half-day program introduces homeowners and business owners to practical steps we can take now to improve our local environment, reduce storm water run off, make our back yards more hospitable to local fauna, and more. Register today and start amplifying improvements to the Frederick environment!

7:30 am

### Registration Opens

8:30 am

### Welcome Remarks

8:35 am

### Keynote Address: The Case for Canopies

Frederick's Sustainability Manager opens our program with a focus on tree canopies and their positive impact on storm water runoff, air quality, energy costs, and more. She'll conclude by providing stats on state, county, and city canopies and bring it home to each Neighborhood Advisory Commission (NAC) while sharing canopy targets.

*Jenny Willoughby, Sustainability Manager, City of Frederick*

9:00 am

### Focus on 40%: Street Trees and Parks

Although useful contributors, streets, parks and schools in the City of Frederick will have achieved a city-wide goal of a 40% canopy by focusing on street trees and parks, including opportunities we have, limiting factors, and steps neighbors can take to plant these important canopy contributors.

*Tom Rippeon, Arborist, City of Frederick*

9:15 am

### Focus on 20%: School Property

Frederick County Public Schools located in both the County and the City offer additional locations to create the tree canopy. Frederick County Watershed Project Manager Heather Montgomery reports what has been accomplished and what is underway, including on City school properties.

*Heather Montgomery*

9:30 am

### Focus on 40%: Residential, Business, and Institutional Property

Although useful contributors, in the City of Frederick streets, parks, and schools will have only limited impacts in our goal to achieve a 40% canopy. Jennifer concludes our opening segments with a discussion on efforts to expand the tree canopy on provide property, reviewing initiatives underway to document the current canopy, what neighbors, business owners, and other property owners need to pursue to help Frederick reach a 40% canopy, and financial incentive programs from local, state, federal, and private sources to help defray the cost of tree planting and maintenance.

*Jenny Willoughby, Sustainability Manager, City of Frederick*

10:00 am

### Refreshment Break – Exhibitor Interaction

10:30 am

### BREAKOUT SESSIONS

### Breakout 1 (HT 131): “Green” Lawns

Noted University of Maryland turf expert Kevin Mathias shares that grass lawns are not necessarily bad for the environment — and that having a lawn and being a good steward of the environment are not incompatible. The key lies in the details associated with lawn care. We'll hear practical, specific steps we can take to make our lawns a contributor to the local environment.

*Dr. Kevin Mathias, Institute of Applied Agriculture at the University of Maryland in College Park*

### Breakout 2 (Whitaker 220): Canopies and Stream Health

Streamside trees do much more for water quality than simply intercept nutrients found in runoff. Riparian trees stabilize the stream bank, shade and cool the water, and provide food and shelter for a flourishing community of underwater organisms. In this session we will provide examples of these benefits and learn the hows and whys of maintaining a thriving riparian buffer in urban and suburban landscapes.

*Dr. Drew Ferrier, Center for Coastal and Watershed Studies at Hood College*

### Breakout 3 (Meet at Front Desk in Whitaker): Hood College Green Campus BMP Tour

Hood College continues to install many storm water management best management practices (BMPs) on a proactive basis. Rain gardens, bio-swales, filterra inlets, permeable pavement – all exist on campus. Using supplied maps, attendees are invited to take a hosted 45 minute campus tour to see what the future looks like – today!

11:20 am

### BREAKOUT SESSIONS

### Breakout 4 (Hodson 131): Bioswales: Current, Planned, and Possible

Bioswales are road-related rain gardens that, like rain gardens, trap, slow down, and help filter runoff from streets before it seeps into the ground or flows into adjacent storm sewers. These best management practices (BMPs) can have a dramatic positive impact on storm water reduction and water quality improvement, and they can be retrofitted for

highways, primary arteries, secondary streets, and even along existing drainage ditches in a yard or park. We'll get definitions, descriptions, and costs, see examples, and consider how they can be deployed in our neighborhood.

*Reid Christensen, Center for Watershed Protection*

### Breakout 5 (Whitaker 220): Preserving the Current Canopy

One goal we have is to create a 40% tree canopy in Frederick. A second is to retain and strengthen the canopy we have and after new trees are planted. This local expert is well versed in specific do's and don'ts associated with planting, mulching, watering, trimming, landscaping, and controlling pests associated with trees. He updates us with practical specifics we can put to use immediately.

*Dan Yates, Bartlett Trees*

### Breakout 6 (Meet at Front Desk in Whitaker): Hood College Green Campus BMP Tour

See Workshop C description.

12:05 pm

### Closing Luncheon (Whitaker Commons)

### Green Homes Challenge and Neighborhood Green Recap and Updates

*Lisa Orr and Suzanne Cliber, Frederick County Office of Sustainability and Environmental Resources*

### Culler Lake Renaissance Update

*Peter Brehm, Friends of Baker Park*

### Changing Behavior — and the Human Mind

We know we should eat a healthier diet, wear our seat belts, and not smoke. We also know we should not litter (including cigarette butts), pick up our pet's waste, recycle as much as possible, and not over fertilize our yards. However, many of us are inconsistent about being good environmental stewards. Why is this? What is it about the human mind that, in case after case, prevents us from doing the right thing? A Hood College professor and expert in the psychology of change shares insights.

*Dr. Shannon Kunday, Assistant Professor, Psychology, Hood College*

*Coastal Studies Raffle Prize drawing*

2:00 pm

### Luncheon Adjourn – Exhibitor Interaction

2:30 pm

### Event adjourn

**NEW FOR KIDS!!**

### Green Kids Make and Take Activity (Whitaker Commons Atrium)

In past years we've had Green Neighbor Forum parents ask if we could include an activity for the next generation of “green” citizens. With thanks to the Frederick County Master Gardeners (FCMG) for organizing and staffing this effort, the Green Neighbor Forum 2015 includes an activity especially geared for kids. The activity will operate on a drop by basis between 10:00 am and 12 noon. All materials (except the labor!) will be supplied by FCMG. Registration is required for both adults and child attendees; fees for children under 12 are complimented. Everyone is invited to stay for lunch!

*Frederick County Master Gardeners*