STORM WATER AWARENESS

Caching
the
Rain

GEOTRAIL

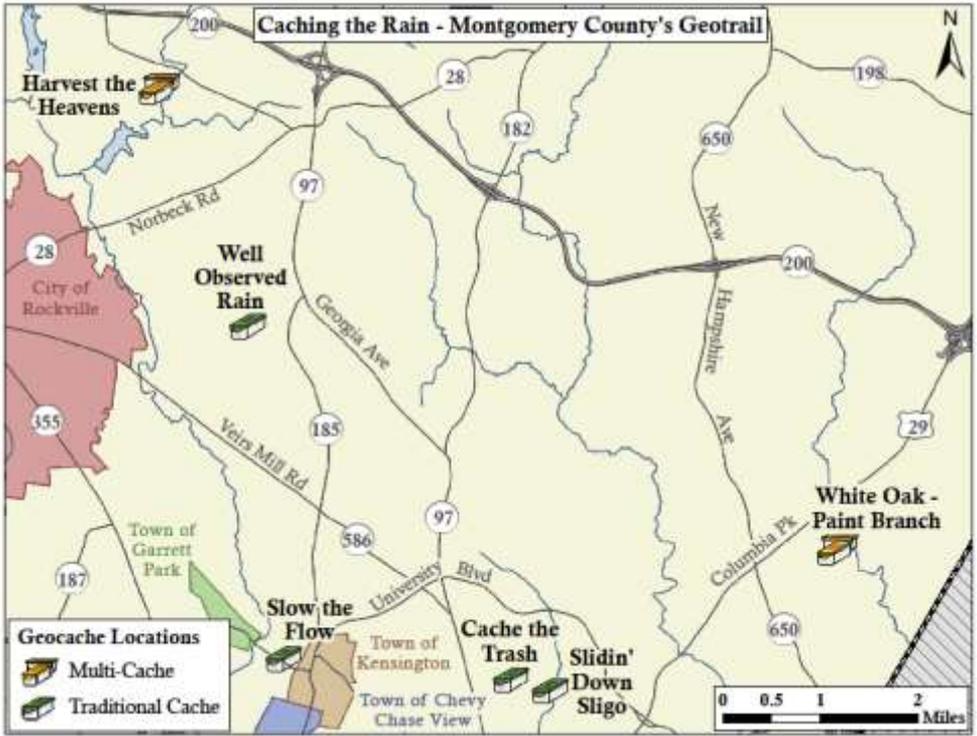# Caching the Rain
Geotrail Passport

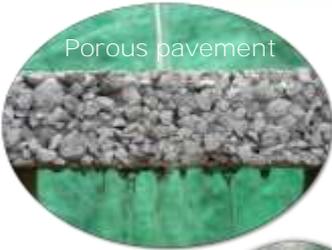DEPARTMENT OF
ENVIRONMENTAL
PROTECTION
Montgomery County, Maryland

Caching the Rain Geotrail Passport

Caching the Rain - Montgomery County's Geotrail

N

200

28

182

198

650

Harvest the Heavens

97

Norbeck Rd

28

City of Rockville

Well Observed Rain

Georgia Ave

New Hampshire Ave

200

355

185

Veirs Mill Rd

586

97

University Blvd

29

White Oak - Paint Branch

Columbia Pk

Town of Garrett Park

187

Slow the Flow

Town of Kensington

Cache the Trash

Slidin' Down Sligo

650

Town of Chevy Chase View

Geocache Locations

🪧 Multi-Cache

🪨 Traditional Cache

0	0.5	1	2

Miles

Porous pavement

Examples of Stormwater Practices found in the County

Green roof

Bioretention

Rain barrel

Stormwater Awareness

GC57H6C: CTR—White Oak, Paint Branch
Question: Overall, roughly what percentage of Montgomery County is impervious?
Hint: Go to the first stage location. A = 3rd number in the phone number with larger font. B = 4th number in the phone number with larger font divided by 2.
    Answer: _____

GC57HGJ: CTR—**Slidin' Down Sligo**
Question: According to the Environmental Protection Agency (EPA), how many pounds of waste does a typical dog excrete per year? = ABC pounds
Hint: Walk straight towards the paved path near Dennis Ave. Look for the green sign post with multiple directions/distances. A = 2.<u>A</u>5 miles to Wheaton Regional Park. B = 0.<u>B</u>5 miles to Columbia Pike. C = <u>C</u>.25 miles to Takoma Park.
    Answer: _____

GC57H45: CTR—Cache the Trash
Question: What is the total number of *catchment* areas in this pond? *Catchment area = separate area where water is contained.*
Hint: Walk up the berm or large hill to see the pond and the number of catchment areas. See geocache content for more hints.
    Answer: _____

GC57H71: CTR—Slow the Flow
Question: What is the total number of rain gardens on this property? Add this number to the total number of storm drains leading to the rain gardens.
Hint: All of the rain gardens and stormdrains are immediately adjacent to the asphalt parking lot/driveway (Hint #2: there are an even number of gardens and drains).
    Answer: _____

GC57H5A: CTR—Well Observed Rain
Question: How many turtles are found in the stormdrain art closest to the large bioretention? This is also the same number of observation wells in the curbside bioretention and three times the number of observation wells in the large bioretention.
    Answer: _____

GC5776P: CTR—Harvest the Heavens
Question: How many gallons of stormwater flows off of a 1,000 square foot conventional roof shed when it receives one inch of rainfall during a storm?
Hint: Read about green roofs on the RainScapes sign.
    Answer: _____

Preventing stormwater is in your hands! Be a part of the solution in Montgomery County.

Geocaches have been hidden near 6 stormwater management practices throughout Montgomery County, MD. When you discover a geocache, record the date and answer to the question in this passport. Participants who find and record all 6 geocaches* and their passport questions will be eligible to receive a commemorative trackable geocoin, while supplies last.

For more information, visit:
www.montgomerycountymd.gov/geocache

Coins will be awarded on a first-come, first-served basis while supplies last. Only one coin per person, per household, with valid passport answers. Once your survey has been validated, you will be eligible for a souvenir Caching the Rain geocoin.

All geocaches are officially registered on geocaching.com. Participants will need to be registered to retrieve the coordinates and other location information. Basic membership registration on geocaching.com is free.

To receive your coin, you must complete the program evaluation survey and input your contact information by visiting:
www.montgomerycountymd.gov/geocache

*Cachers must locate all 6 geocaches to receive a geocoin:
1. GC57H6C: CTR— White Oak—Paint Branch
2. GC57HGJ: CTR—**Slidin' Down Sligo**
3. GC57H45: CTR—Cache the Trash
4. GC57H71: CTR—Slow the Flow
5. GC57H5A: CTR—Well Observed Rain
6. GC5776P: CTR—Harvest the Heavens