** Smithsonian Gardens Green team

Rain Barrels

Lawn and garden watering make up nearly 40% of total household water use during the summer. (http://www.epa.gov/reg3esd1/garden/rainbarrel.html).

Rain Barrels

- provide an alternative to tap water for flower gardens.
- help reduce peak water demands during the summer months.
- help reduce peak volume and velocity of stormwater runoff reaching lakes and rivers.
- save money by lowering water bills.

Rain Barrel Use Restrictions

- If you are using a re-purposed 55-gallon barrel, make sure you know what material was in it prior to using it. It is preferable to use a food grade barrel.
- Water collected in a rain barrel is not recommended for watering fruit or vegetable gardens.
- Water collected in rain barrels is not suitable for human or pet consumption.
- Always put a fine mesh screen over the top of a rain barrel to discourage mosquitoes.

Resource

How to make a rain barrel http://www.dep.wv.gov/insidedep/Documents/instructions%20parts.pdf

Many counties and municipalities currently offer homeowners a rebate for installing rain barrels on their property. Check with your local government to see if you are eligible.