

Philadelphia Water Department

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Fairmount Water Works Interpretive Center

- Fun interactive games and displays
- Great for young children and class trips
- Live video feeds of the fish ladders



[Otter Video](#)



Educational Programs:



Dog Waste Removal

- Scientists estimate between 20 to 30 % of the water pollution in America comes from pet waste
- Pick up after your dog and encourage neighbors and friends to do the same
- The Partnership for the Delaware Estuary will provide information, signage and tip-card templates, along with technical support.

Storm Drain Marking Project

- Only storm water should go down drains
- Attach medallions to drains.
- Volunteers are provided materials to distribute to communities
- Not very big
- Better ideas?



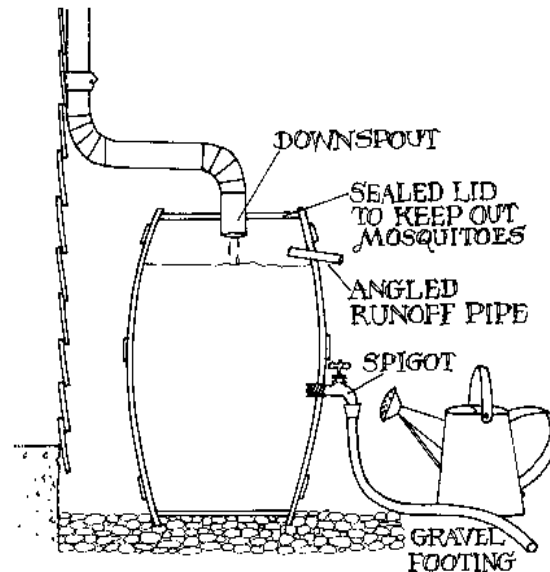


Storm Drain Art in Brazil



Rain Barrel Program

- Storm water runoff - main source of pollution
- Heavy rains are a problem with combined sewer systems
- Rain barrels collect water, slow down runoff
- Rain water is useful:
 - water gardens and lawns
 - car washing
- 1 FREE barrel per household



Philadelphia's Ambitious Plan...

- 60 % of the city has a combined sewer system
- After rain, system overflows sending EVERYthing into local waterways
- Need to slow down the run off
- "Peel back" the city's asphalt
- More green roofs, rain gardens, plants and trees
- More pervious surfaces
- New commercial rates for impervious surfaces

Some problems...

- could add about \$8 to resident's bills
- plan shows 80% reduction in overflows, EPA wants to see 85%
- Requires the active participation of residents



Thank you!

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