

# Stormwater Guiding Principles

“Housing and Water: Syncing Neighborhood Development, Stormwater Management, and Open Space”

April, 2008

## Design of Green Infrastructure

“Green Infrastructure” should be given the same consideration in design as other infrastructure and utility design work.

## Community Benefit

Stormwater management measures should always strive to provide additional community benefits beyond simply addressing stormwater concerns.



## Energy Use

Stormwater solutions should not require energy.

## Maintenance

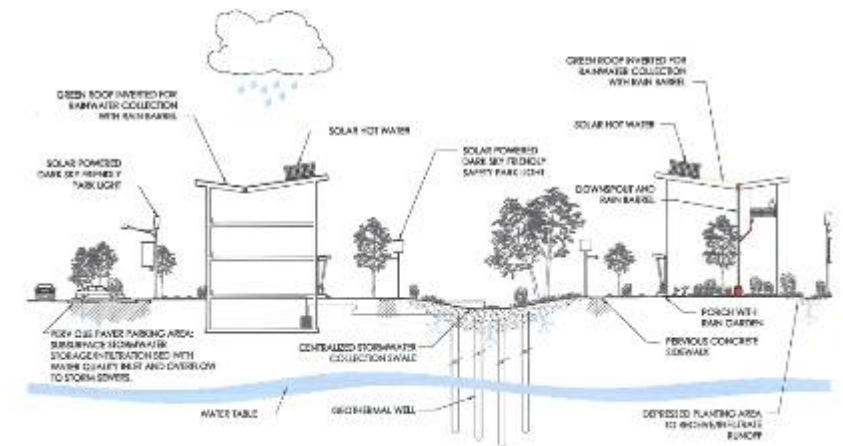
Stormwater solutions should require as little maintenance as possible.

## Public Stormwater Management

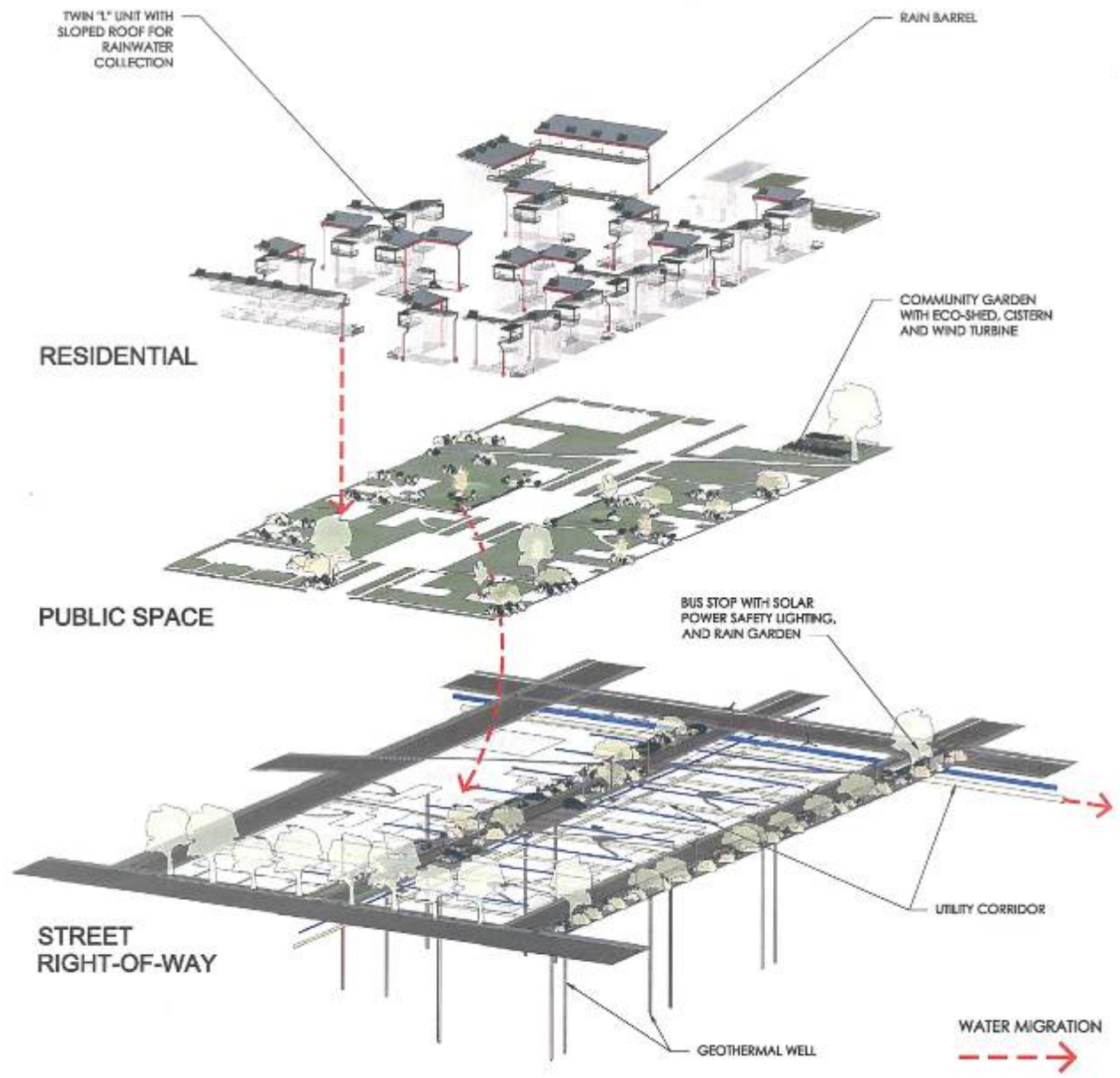
Development strategies should promote the capture of stormwater runoff from streets and sidewalks within those rights of way and other adjacent public spaces.



View of Central Park



Central Park: Section



Layers of Stormwater Management

# Design Considerations for Green Streets

Chris Crockett, Philadelphia Water Department

Darin Gatti, Philadelphia Streets Department

Joy Lawrence, Pennsylvania Horticultural Society

Gina Snyder, East Falls Development Corporation

# Sidewalk Planters



# Curb Extensions



# Porous Pavements



# Curb Openings / Conveyance Structures

