## THE PORTLAND STATE ASCE ENVIRONMNETAL TEAM PRESENTS

## SKY TO SIP FILTRATION SYSTEM

TAKES WATER FROM RAIN TO HOME
Capture and store up to 2,100 gallons of rain per month with the base model.
Treat 55-gallon batches of water with auto-off pumps and standard chlorination doses.
Easy installation with detailed guide and locally sourced materials.


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| ITEM | PRICE |
| Collection System | $\$ 557.69$ |
| Storage Tanks and Pumps | $\$ 2,607.76$ |
| Filtration System | $\$ 320.86$ |
| Total Cost | $\$ \mathbf{3 , 4 8 6 . 3 1}$ |

## 99.9\%

Removal of Giardia lamblia using free chlorine.

## 1-hour

Time requirement to filter 55 gallons of water and allow for chlorination to take effect.

## 2,100 Gallons

The amount of water storage available in the base model. Can be increased depending on house and client needs.


