

# rainwater harvesting in san francisco

## daisy chain system



elbow

safety sticker

barrel safety strap  
(screwed to wall)

fully closed lid & screw  
top with air vacuum relief  
valve (or use screen)

disconnected  
downspout

filter (if watering  
edibles, a first flush  
diverter is required)

hose bibb

overflow hose to  
landscape

### inside barrel



male electrical  
conduit adapter



rubber washer  
(between inside  
wall of barrel and  
male electrical  
conduit adapter)

### outside barrel

reducer  
(glued to  
female  
electrical  
conduit with  
PVC cement)



nipple  
(connects  
reducer  
to tee)

tee  
hose



female  
electrical  
conduit

reducer  
Teflon tape  
(white)

hose  
clamp

elbow



A daisy chain system is an alternative to a cistern, and an easy way to expand on a single rain barrel system in order to capture more water. The photos above show a rainwater harvesting demonstration project at the San Francisco Public Utilities Commission Southeast Treatment Plant. For more information, email [greenstormwater@sfgwater.org](mailto:greenstormwater@sfgwater.org).