1. WHY HARVEST RAIN WATER?

1. Rainwater is soft, untreated water that is healthier for your plants & soil
2. Collecting rainwater reduces stormwater runoff and sewage overflows
3. The StormWorks Hydra can save you money on your water bill

During a 1” rainfall half of this 1000 sq ft roof will fill 312 gallon jugs

2. WHAT’S INCLUDED WITH YOUR HYDRA?

1. Filter Basket
2. Phillips Screws
3. Overflow Elbow
4. Threaded Plug
5. Brass Spigot
6. Threaded Plugs
7. Overflow Tubing

* A downspout diverter kit, 15’ garden hose, and flex-spout are included for Allegheny county residents only (not pictured here).

3. MAINTENANCE!

It’s important to perform a few tasks to keep your Hydra working efficiently

1. **Winterize StormWorks Hydra!**
   - When temperatures drop below freezing, empty Hydra and switch diverter

2. **Clean Filter Basket!**
   - Clean debris out of the filter to prevent clogging or overflows

3. **Drain StormWorks Hydra!**
   - Drain Hydra between rain events to maximize collection and reduce overflows

4. **Direct Overflow!**
   - Direct overflow to a permeable surface away from your house’s foundation
4. QUICK INSTALL GUIDE

BEFORE YOU BEGIN, CHECK TO BE SURE YOU HAVE THE NECESSARY TOOLS
THEN FOLLOW THE 9 SIMPLE STEPS TO INSTALL THE STORM WORKS HYDRA

1. **Determine Location**
   - The StormWorks Hydra container should be placed either directly under or near a downspout

2. **Level and Position**
   - Level ground with shovel*
   - Check with measuring level*
   - Utilize paver blocks or gravel if necessary

3. **Spigot Attachments**
   - Screw brass spigot [5] into desired spigot opening
   - Screw .75” threaded plugs [6] into additional spigot openings and tighten with pliers*

4. **Overflow Attachments**
   - Screw overflow elbow [3] into desired overflow opening
   - Screw 1.5” threaded cap [4] into additional overflow opening and tighten with pliers*

5. **Overflow Hose Attachments**
   - Place the overflow tube [7] onto overflow elbow[3]

6. **Direct Overflow**
   - Direct the overflow tube [7] onto permeable surface
   - Must be at least 4-6’ away from house foundation

7. **Attach Filter**
   - Place the 8” filter basket [2] into opening on filter deck
   - If desired secure with Phillips head screws [2] and tighten with power drill*

8. **Measure and Saw Downspout**
   - Measure top and bottom of downspout diverter
   - Mark and saw downspout with hacksaw*
   - Connect downspout diverter

9. **Redirect Water**
   - Once secure switch downspout diverter to begin harvesting rainwater
   - Flex-a-Spout or Downspout Elbows can also be used

*Please note the items above are not included. For more detailed instructions and downloadable guide visit www.stormworkspgh.com