The Worcester Drought

Worcester’s rainfall total was 8.28 inches less than the 24 year average, causing Stage 3 Water Restrictions to be put in place.

The Goal

Educational program and water conservation competition for the freshmen dorms and a way to pitch it to WPI’s Green Team.

WPI’s Water Usage

- **21%** Increase in water consumption at WPI from 2014
- **928,000** Cubic feet of water used at Morgan Hall Dorm
- **25%** The percentage by which WPI aims to reduce water use by 2018

Student Interactive WPI Water Conservation Plan

Education:

Educate students through informative programs with their CA and RA’s

Competition:

With their new knowledge, dorms will compete to use the least amount of water

Incentive:

The money saved in WPI’s water bill will give the winners an ice cream party!

Continued Awareness:

Throughout the school year, data on water usage will be posted on social media

Survey Says!

- Of 62 WPI students surveyed we found...
  - **64%** of students shower for more than 10 minutes
  - **#1** motivator of WPI students to participate is food, specifically an ice cream party
  - **50%** Facebook was reported to be the most commonly checked social media source, great for advertising the event

Water Conservation Jeopardy

Fun educational programs will be provided that will lead students to take shorter showers, wash dishes more efficiently, and report leaking pipes.

References
