

# Demands on Water



## Yikes!

Did you know that the 7,324,782,000 people on Earth use 6 times more water than 100 years ago? And that number is growing everyday so that means that soon some people will not have the amount of water they need to survive! That could be you!

- Our population is growing, and we don't have enough water for everyone because there are more people on Earth who need water to live.
- We have the same water now than 1 billion years ago, so our water supply isn't growing but what is growing is our population!
- That's not all... more people means we need to take more space where water is stored. This puts species at risk with freshwater habitations and blocks water from refilling our underground water supply which is where we get most of our water from.



## What is the Impact? Global Community

- The text, One Well says that by 2025 1/4 of the population will not have enough water and by 2050 4 billion people will be short of water. Those numbers are scary, and those years are soon!
- It's hard for us to find a balance with conserving water and meeting our needs without running out of water and it worries us big time.
- All the buildings are destroying animals' freshwater habitats which puts many species and us at risk because many people use fish as their primary source of protein.



## Neighborhood Community

Demands on water is not just a problem worldwide, it's also a problem right here and right now in Denver.

- ◆ Since more people want to live in Denver, we build more which then pollutes our water supply because all that paint, oil, grease, etc. gets in our water.
- ◆ More than 500,000 people have moved to Denver since 2010 and that number is anticipated to double by 2050. All those people need water to drink but we don't have that water.



## Lights, camera, Action!

Demands on water is a problem around the world, **but if we work hard, we can solve it together!**

- ◆ You can put a bucket in the shower to catch all the water you don't use and then use that water later.
- ◆ Turn off the water when you're scrubbing your hands and brushing your teeth
- ◆ You can take shorter showers to conserve water.
- ◆ You can water your lawn in the morning or evening when less water will evaporate.

**Just one small action can make a HUGE difference**

### organizations that HELP...

- ◆ Dig Deep – provides water to Americans who wouldn't usually have water
- ◆ Water.org – brings water sanitation to the world
- ◆ DenverWater.org – Cleans water and sends it to everyone's pipes



**Are you going to help us conServe our water Supply?**

### FOR MORE INFORMATION...

- ◆ Visit [Denverwater.org](http://Denverwater.org)
- ◆ Visit [digdeep.org](http://digdeep.org)
- ◆ Read: One Well



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