

This presentation premiered at WaterSmart Innovations

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Seeing the Big Picture

A Vision of a Future Sustainable

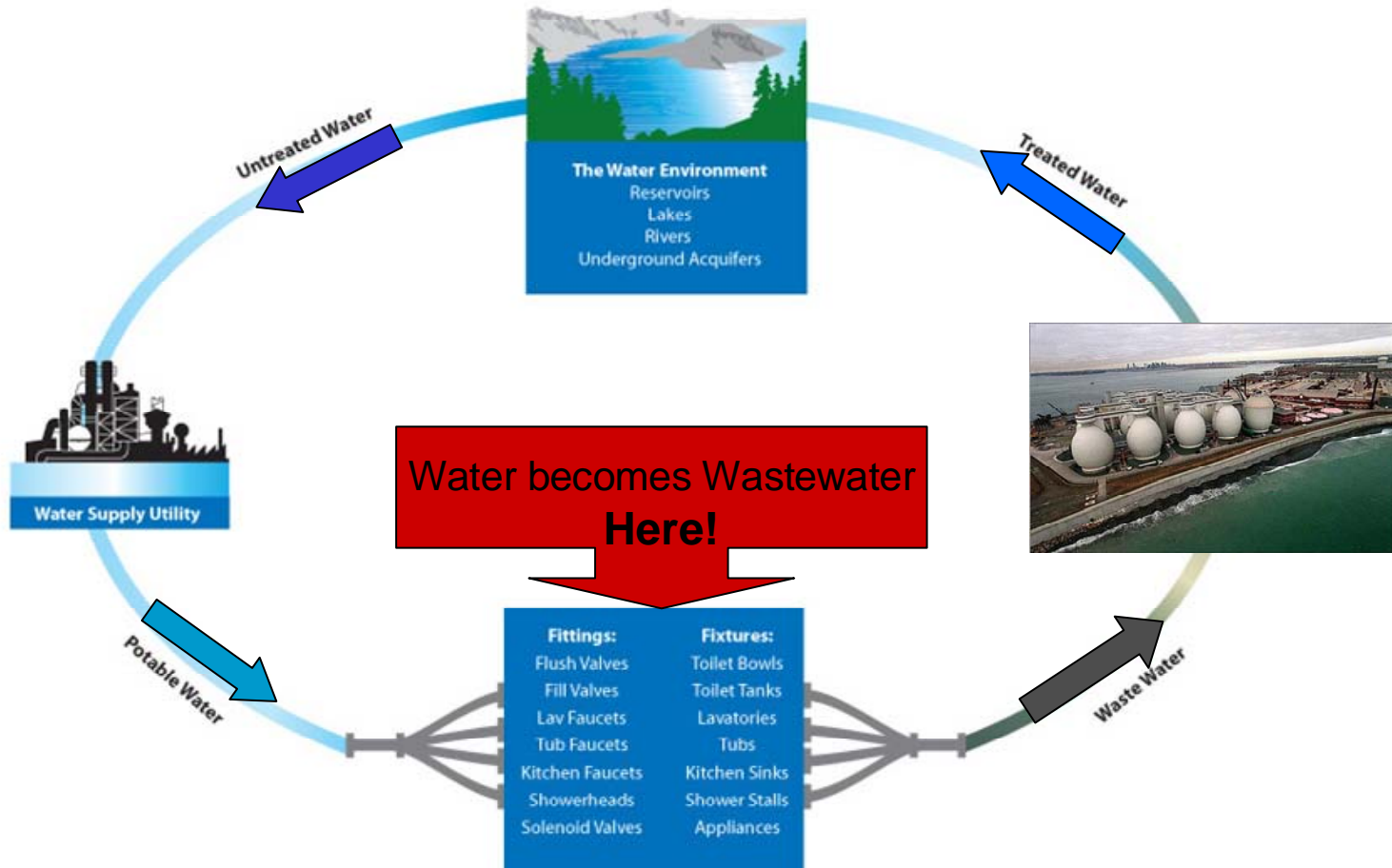
Water Use Society

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TOTO USA, Inc.

Is this Picture Sustainable?



Why Water Efficiency?

- We have a limited supply of potable water.
- We are using too much energy to deliver it.
- We are creating too much wastewater.
- Our existing infrastructure can't handle it.

So what are we doing?

■ Water Supply side:

- Reducing usage through
 - More efficient fittings and fixtures
 - Less and more efficient irrigation
 - Reusing treated wastewater
 - Using alternate sources

■ Wastewater treatment side:

- Higher and higher levels of treatment technologies
- Constructed wetlands

Can these measures
provide for an unlimited
future?



Shouldn't we have Long Term Goals?

- Long term goals for a water efficient future:
 - Provide sustainable water resources for our growing population
 - Restoration of the damage already done to our environment by past inadequate wastewater treatment:
 - Polluted aquifers
 - Infiltrated over pumped aquifers
 - Polluted waterways
 - Reversing the degradation of ocean water
 - Change what we call “waste” to “resource”.

These will be difficult
and expensive.

But we have no choice!

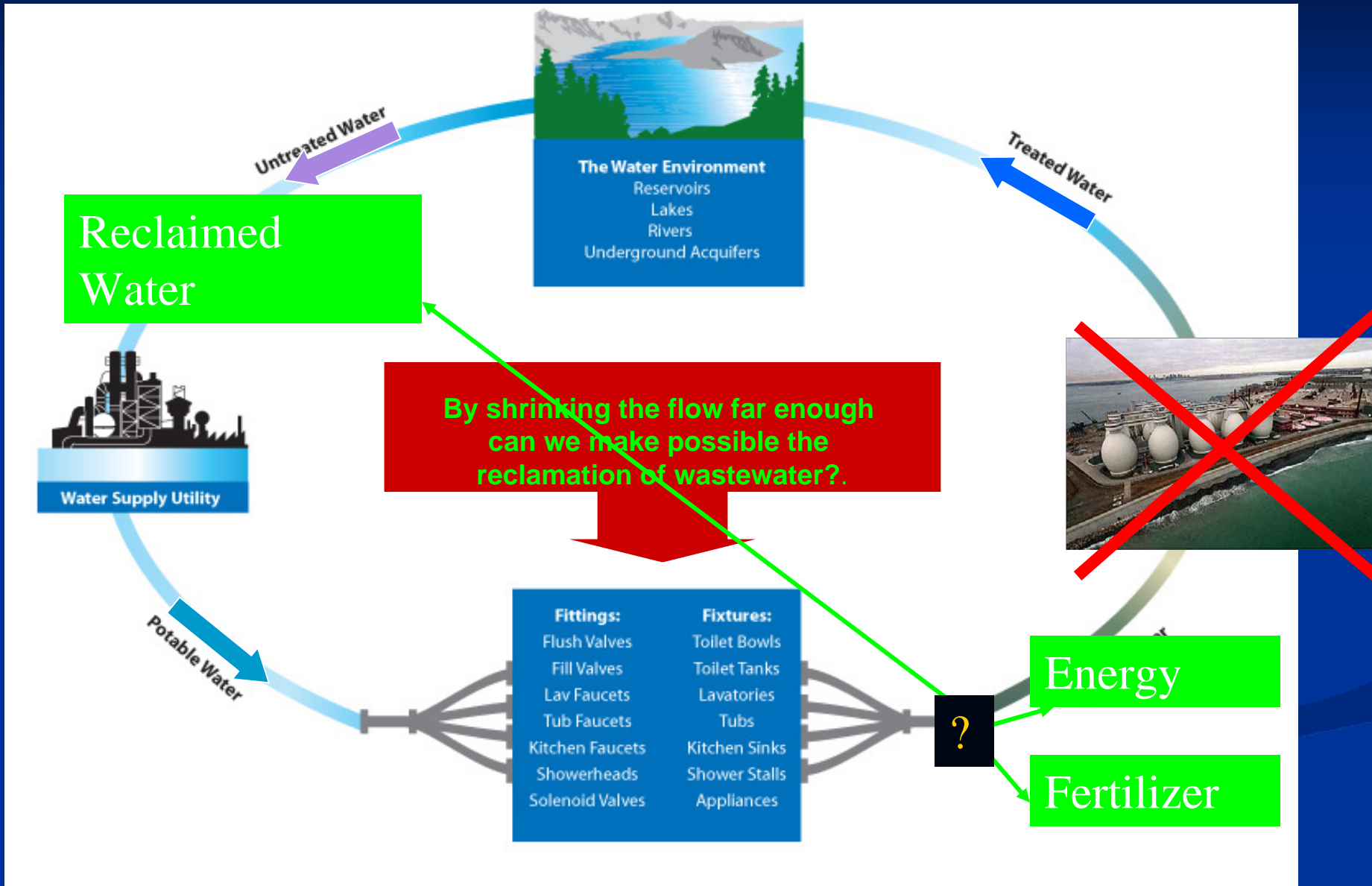
We need to ask hard questions!

- Shouldn't the availability of water be a critical factor in where we choose to live?
- Why shouldn't we pay all of the costs associated with water supply, wastewater treatment and pollution abatement and environmental restoration through our water bills?
- Don't we already drink recycled water? Why be afraid of it?

And Answer Them Honestly!

- Shouldn't the availability of water be a critical factor in where we decide to live? **Absolutely!**
- Why shouldn't we pay all of the costs associated with water supply, wastewater treatment and pollution abatement and environmental restoration through our water bills? **Absolutely!**
- Don't we already drink recycled water? Why be afraid of it? **Of course! We need education!**

What does our Distant Future look like?



...and thou shalt have a place
away from camp and take that
which comes from thee and
cover it on the land...

Deuteronomy 23 13-14

Please respond to the questionnaire.

- Your answers will be compiled and distributed to all attendees who respond.
- Be sure to include your email address for this response.

Thank You!