



**How can we make the world a
better place?**



Team Gainesville 2020

**Howard Bishop Middle School
“Hedgeslugopolis”**

**6 Sustainable Water Solutions
for Our City 100 Years in the Future**

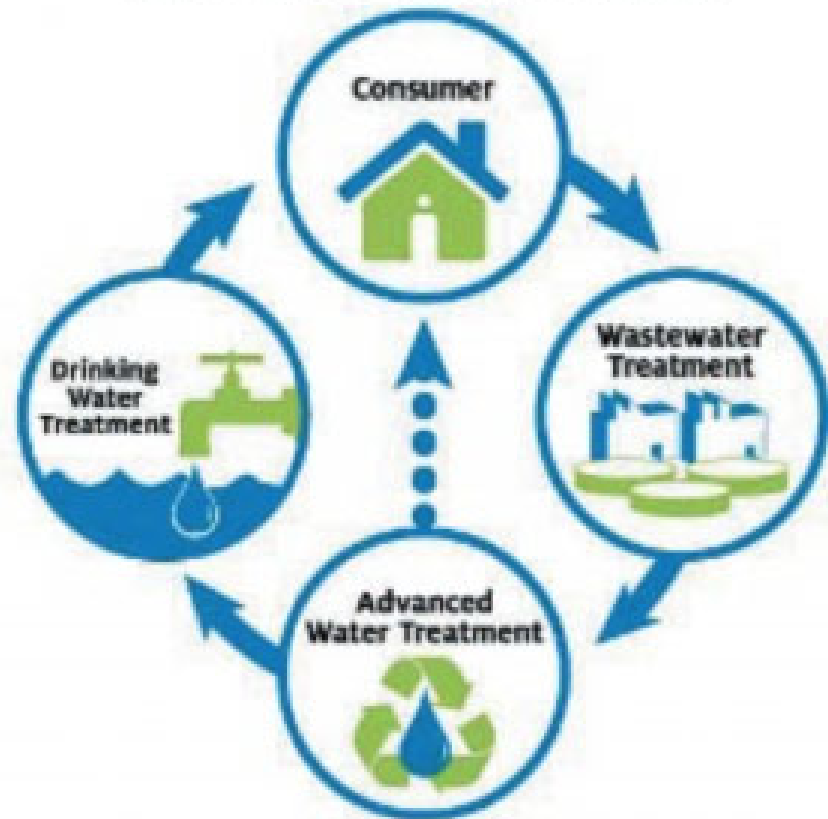
Toilet-to-Tap:

Direct Potable Reuse

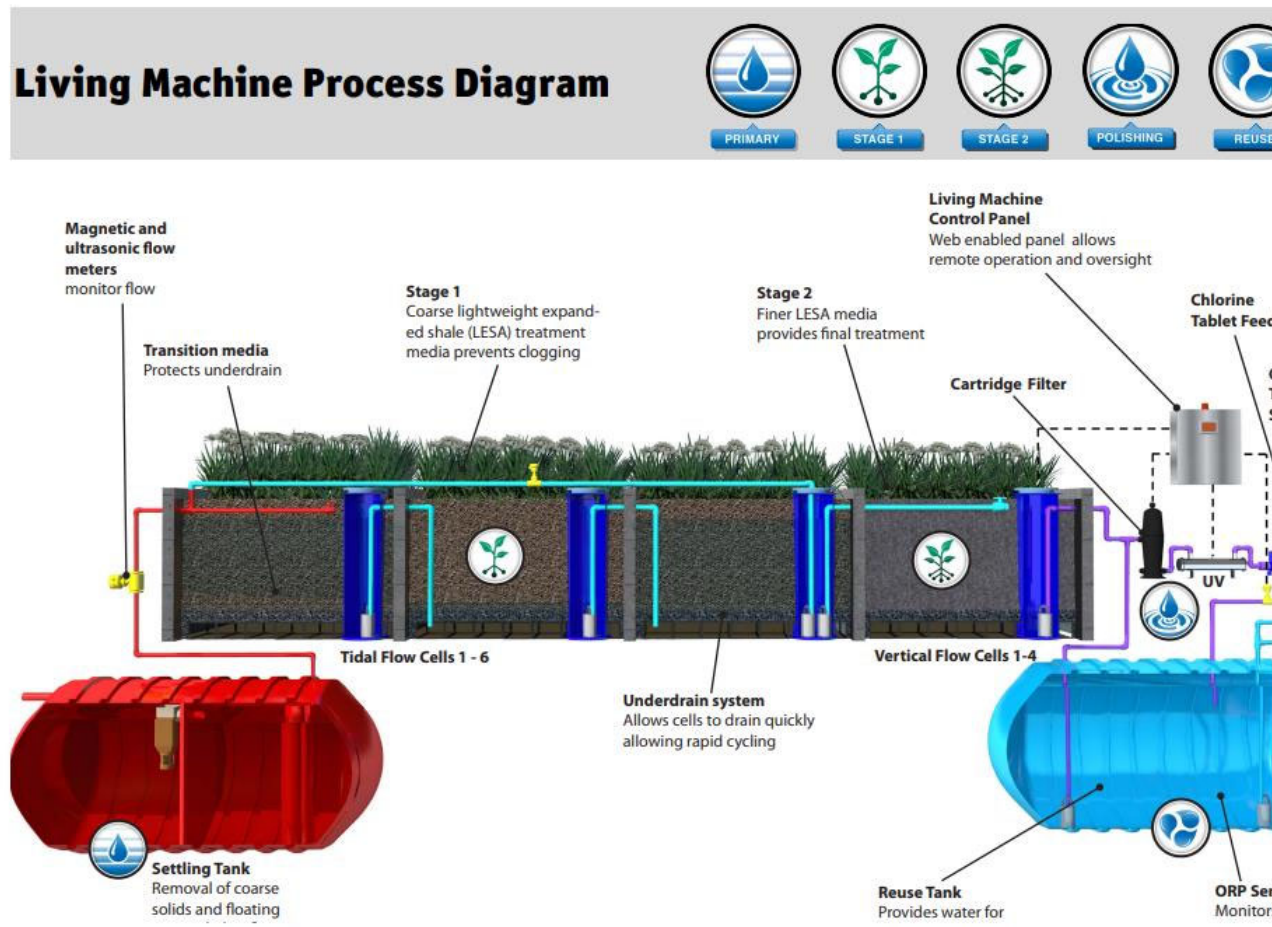
Indirect Potable Reuse



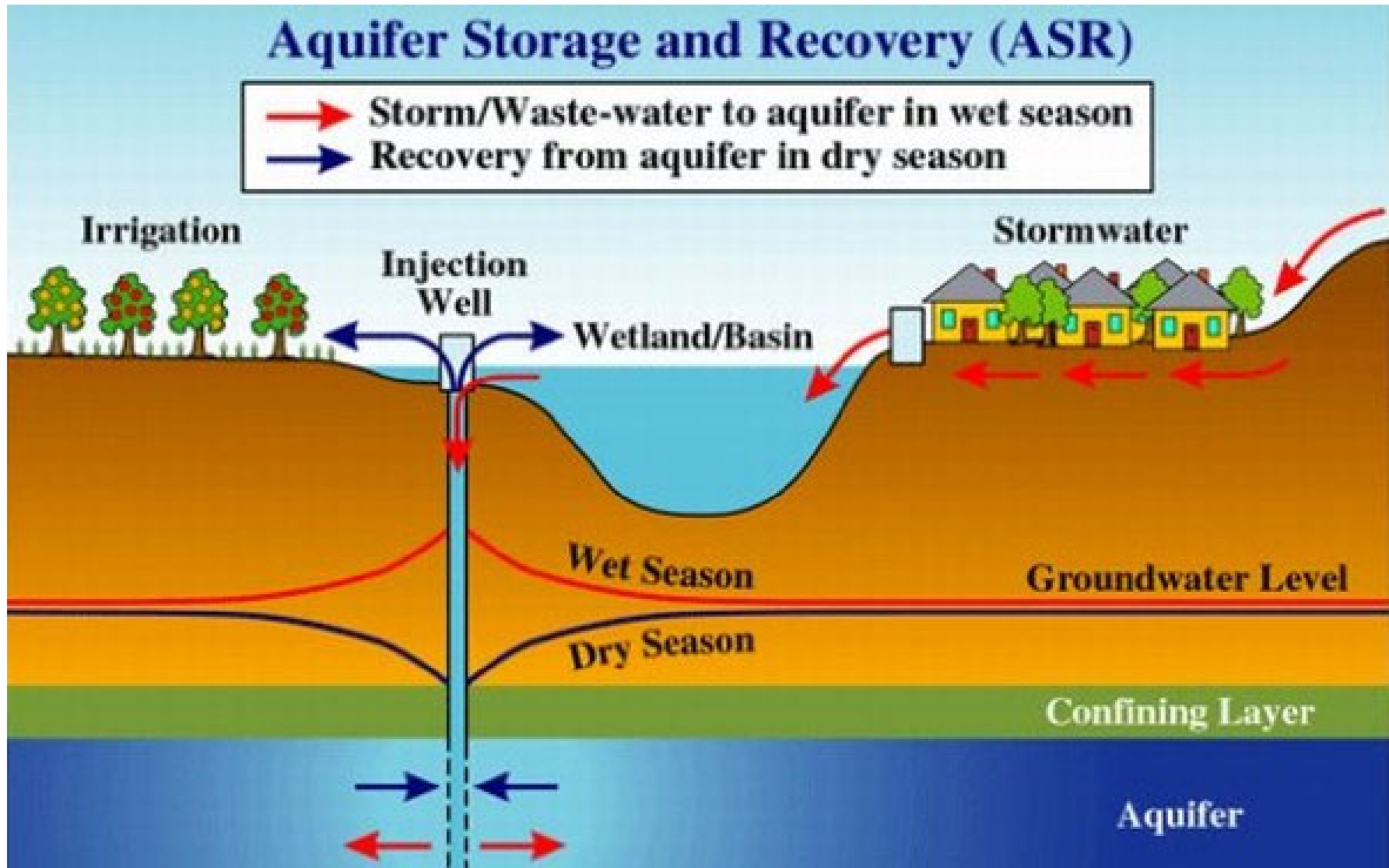
Direct Potable Reuse



Living Machine Greywater System



Aquifer Recharge & Storage



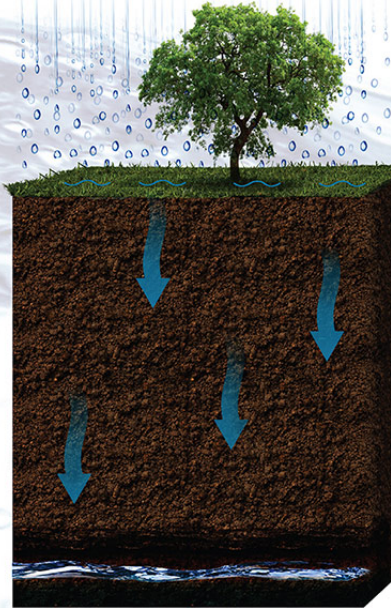
Permeable Pavement

ASPHALT PAVEMENT



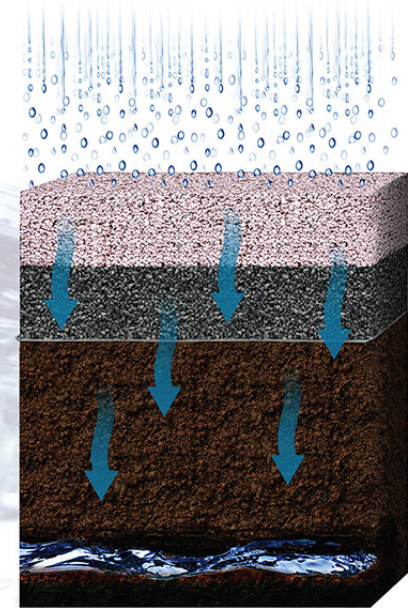
Zero Infiltration and Treatment

NATURE



Normal Infiltration and Treatment

PERVIOUS CONCRETE



Increased Infiltration and Treatment

<https://www.tahmahlah.com/project/habitat/driveway>

Vertical Farms



<https://cmr.berkeley.edu/2018/01/vertical-farming/>

Water Conservation

Average water use in the home:



<https://ffl.ifas.ufl.edu/FFL/indoor-conservation.html>



Hedgeslugopolis
Six Resilient Water Solutions



Hedgeslugopolis
Presented by: Hannah, Kaitlyn, and Kaitlyn
Project: Six Resilient Water Solutions
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CLASS

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