

# RainReady Community

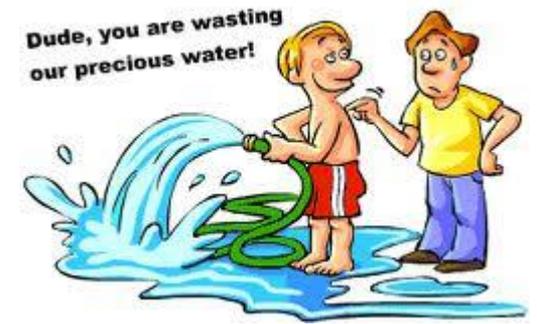
presents

## Water and Your Home



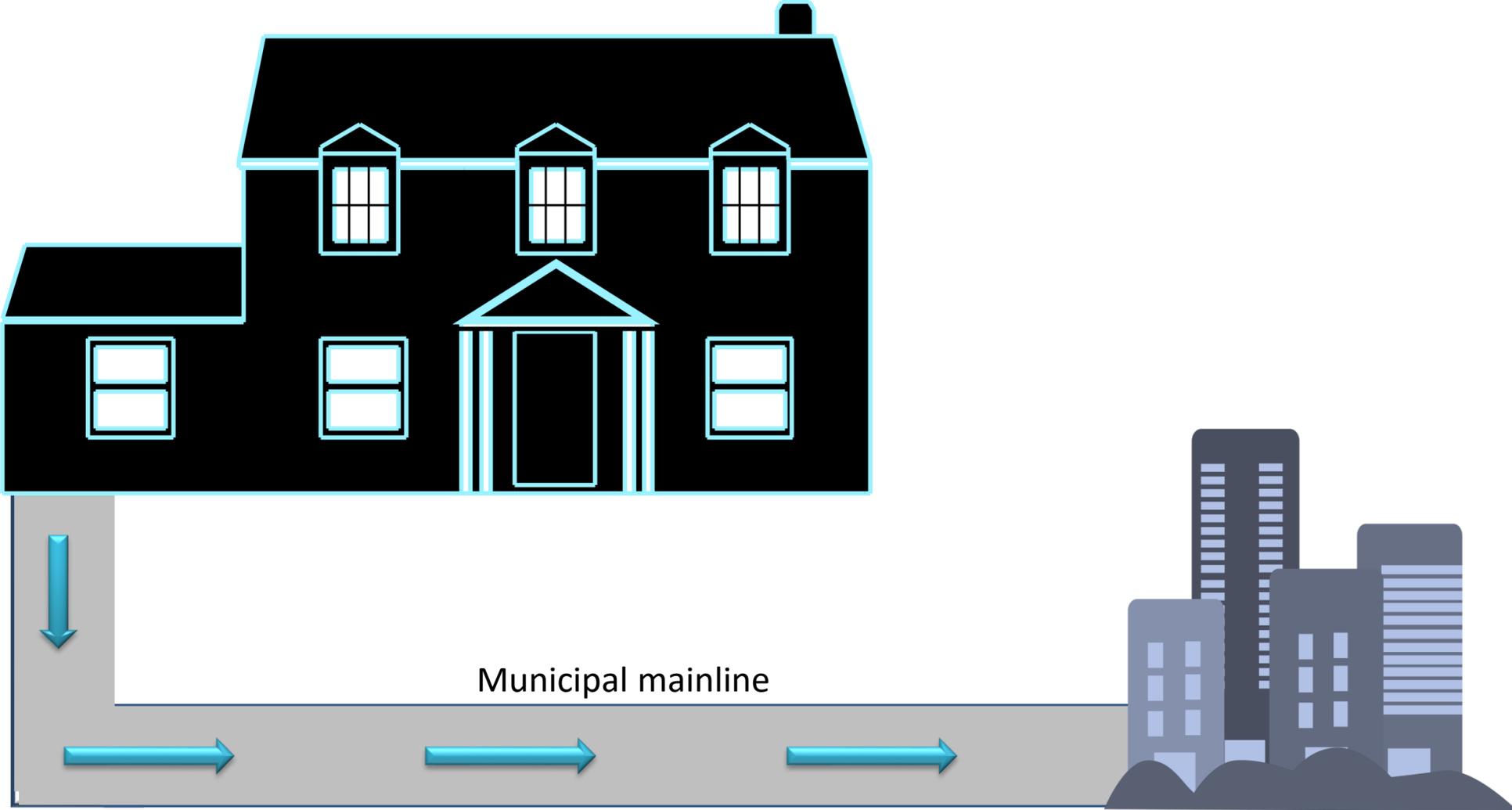
Let's list the facts....

# **SO WHAT DO WE KNOW ALREADY?**



We know when we flush the toilet, run the water, take a shower, all that water goes down the drain and off to.....well....to somewhere.

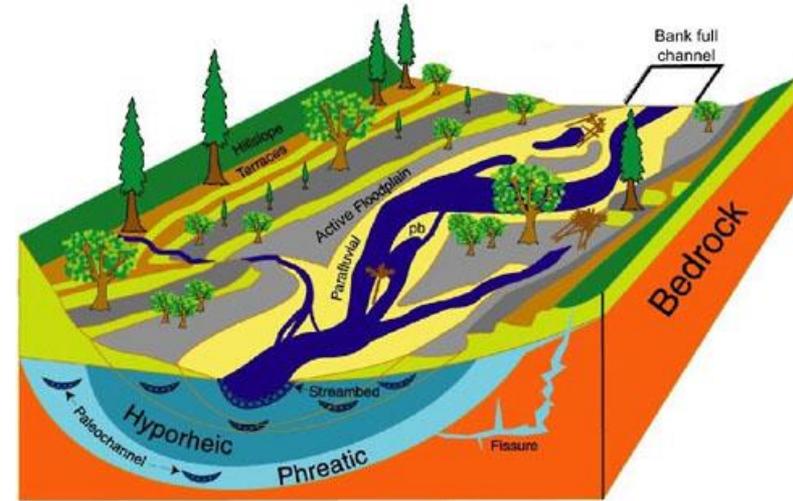
## FACT 1





Household water goes through a process similar to recycling. This is why we should be careful about what we pour down our drains, we may have to “drink it” again.

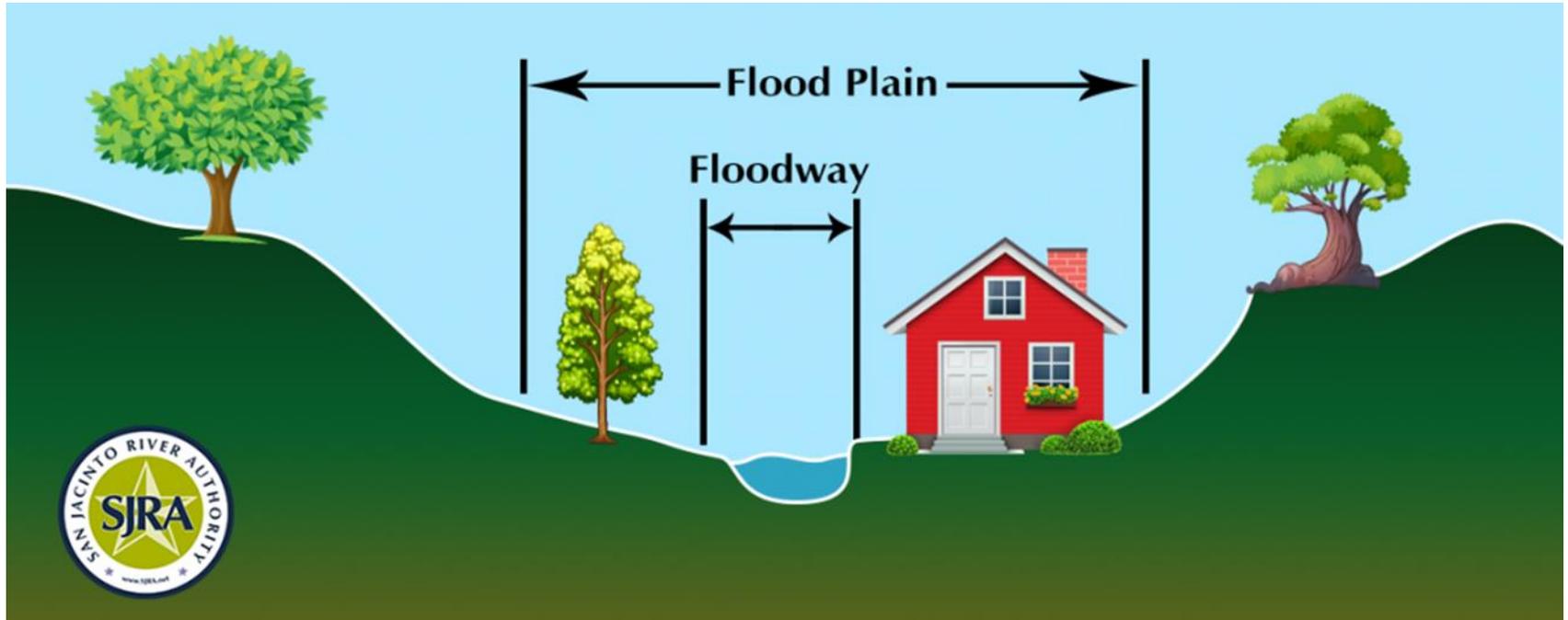
## FACT 2



We know some homes have flooding, but they were built in a floodplain right? Whatever that is.

## FACT 3

# A Floodplain



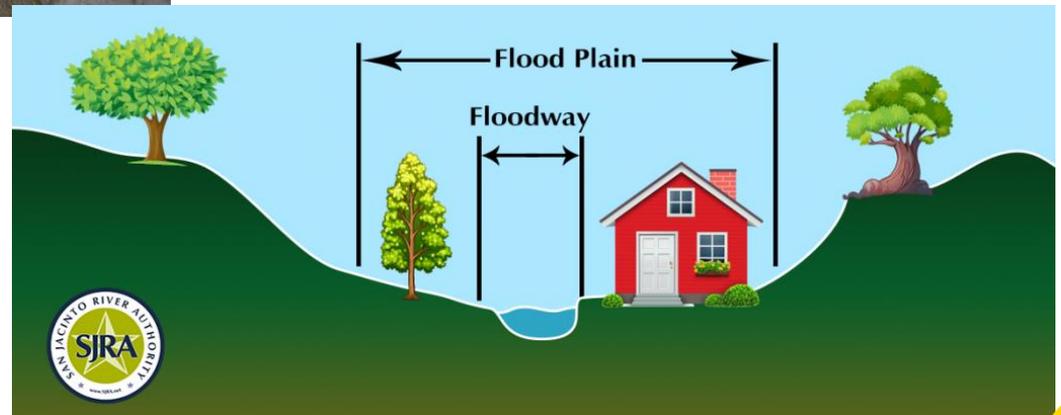
The area that can potentially flood

# Urban Flooding

Occurs when homes, yards or streets, are inundated with water from heavy rains or snow melt, damaging property, making travel difficult and dangerous. It also results from sewer water backing up through pipes into basements, and from water seeping through foundation walls.

# Overbank Flooding

- Flooding as we traditionally think about it.
- Waters that overflow from a nearby body of water.



# Overland Flooding



- Very common, often seen on streets after a rain; an external flood
- Water that builds up and pools after a storm

# Seepage Flooding



- The hardest type of flooding to detect because it doesn't have to come from visible cracks
- Water that seeps through the "pores" of concrete or through cracks in the walls, windows, or floor

# Sewer Backup Flooding



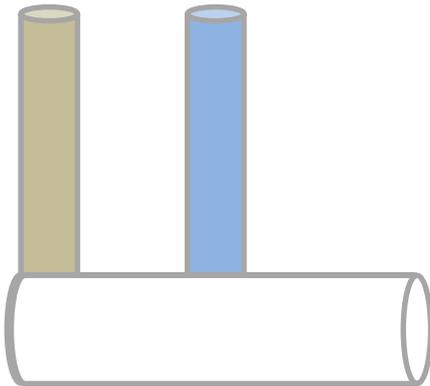
- The grossest of the flooding types because of the possible sewage
- Water that backs up into the home from the drains



# A short word on Sewers

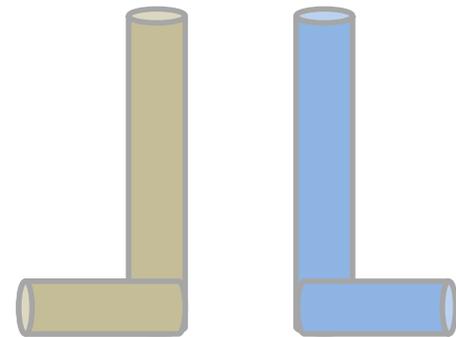
## Combined system

- All wastewater/sewage combines with stormwater to go into one pipe



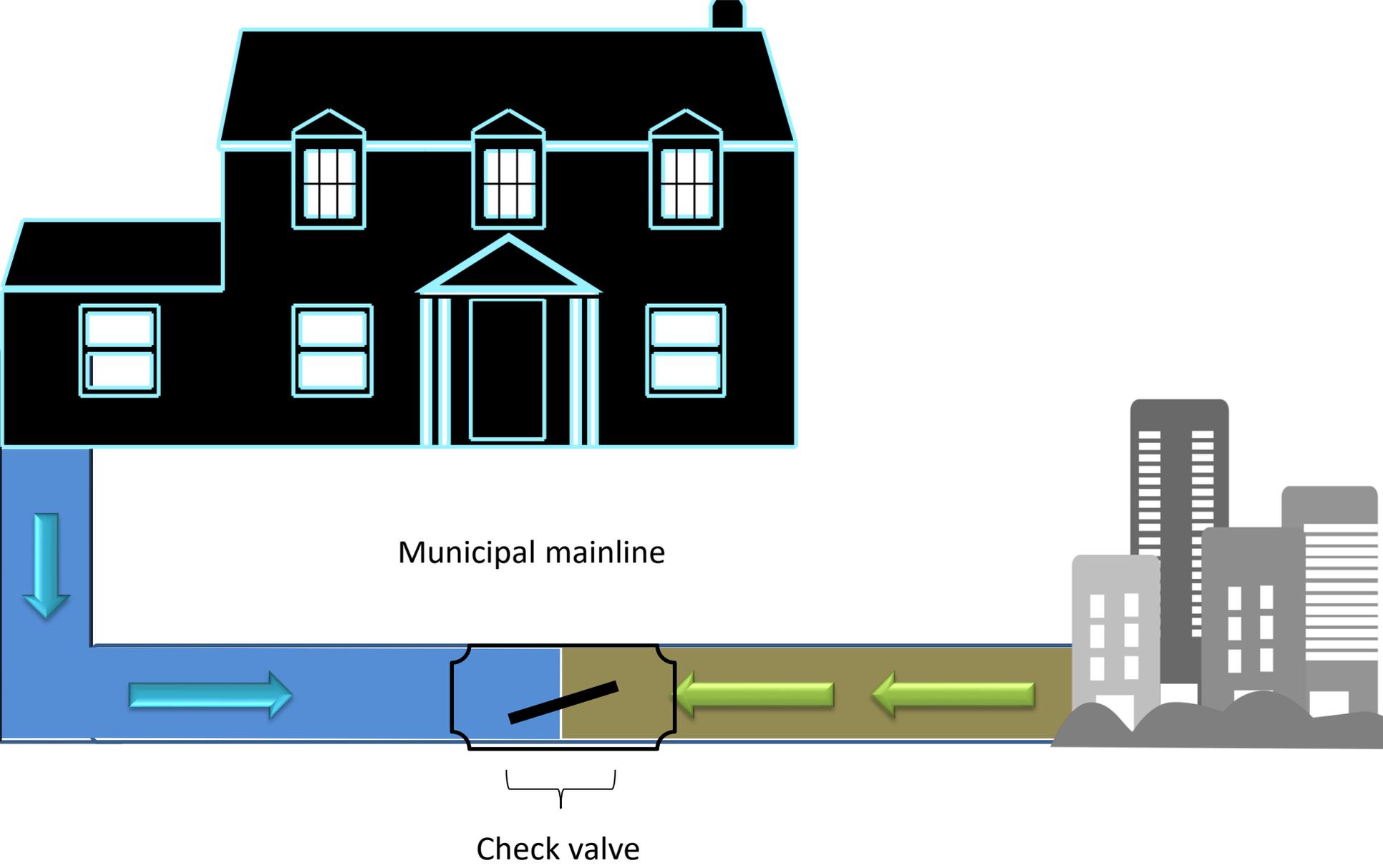
## Separated system

- Wastewater/sewage goes into one pipe system
- Stormwater goes into another pipe system



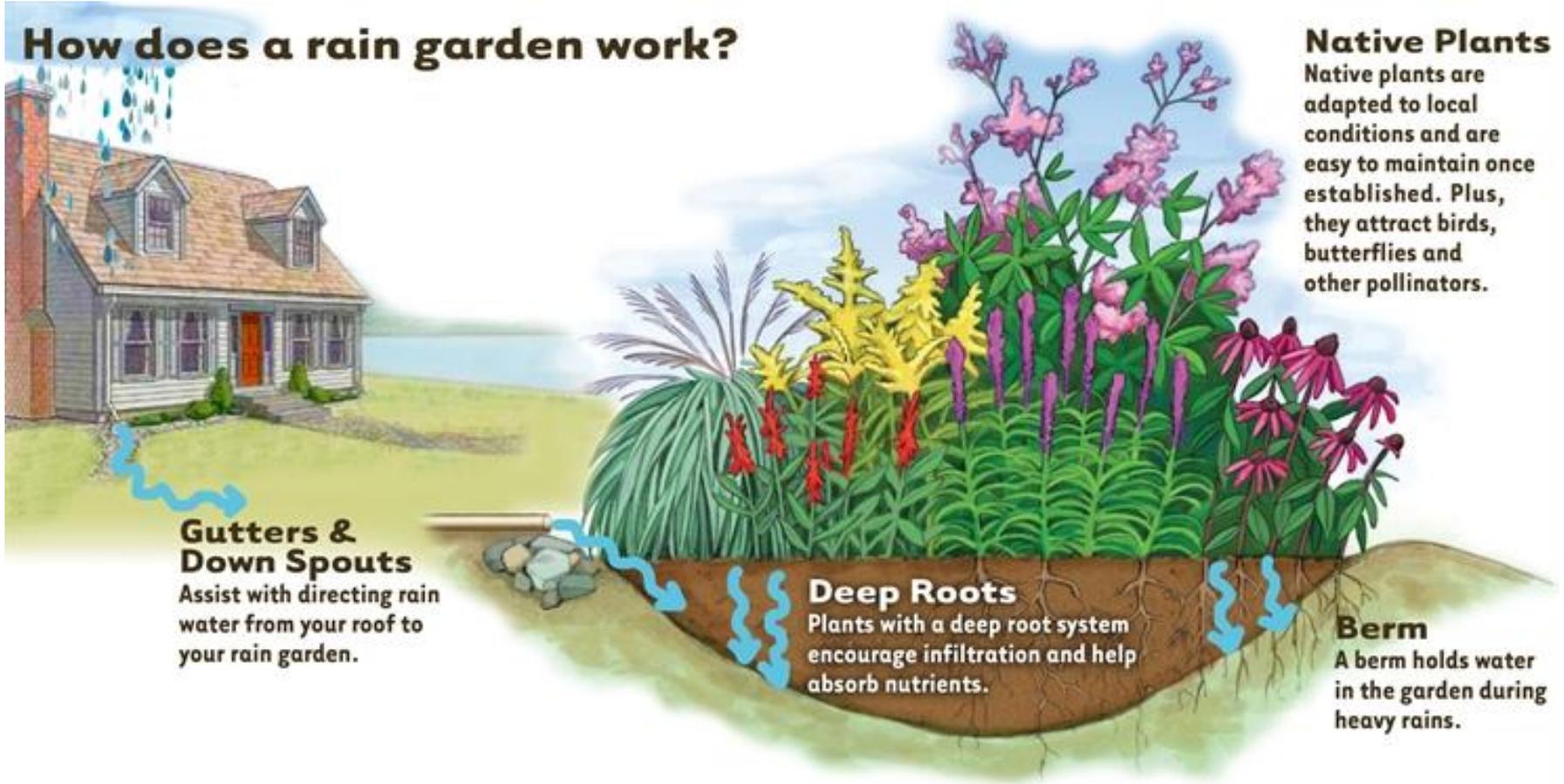
Let's list the solutions....

**SO WHAT DO WE DO ABOUT IT?**



# Rain gardens

## How does a rain garden work?



### Gutters & Down Spouts

Assist with directing rain water from your roof to your rain garden.

### Deep Roots

Plants with a deep root system encourage infiltration and help absorb nutrients.

### Berm

A berm holds water in the garden during heavy rains.

### Native Plants

Native plants are adapted to local conditions and are easy to maintain once established. Plus, they attract birds, butterflies and other pollinators.

# My RainReady Tool

Your Location



Your Home



Your Flood History



View Your Report



## My RainReady

Enter your address to start the online assessment of your home flooding risks

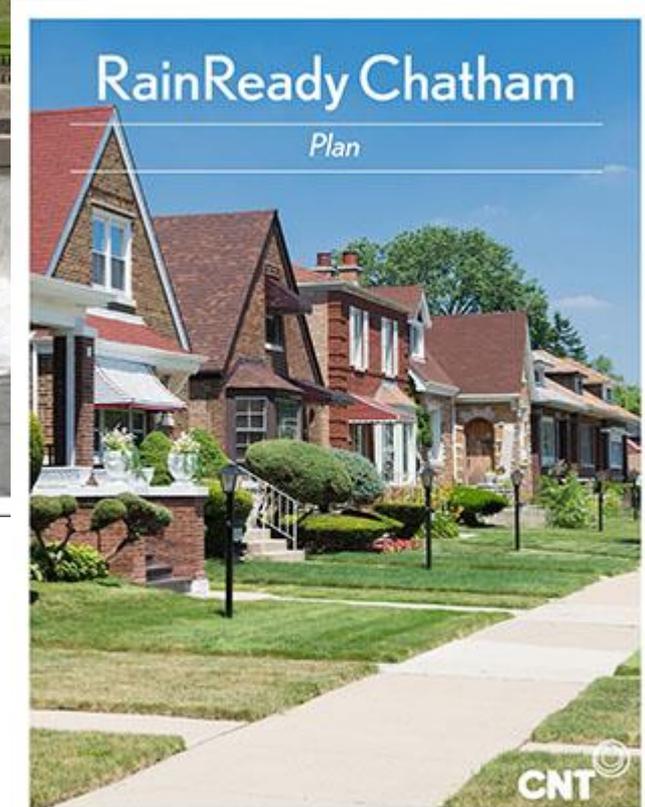
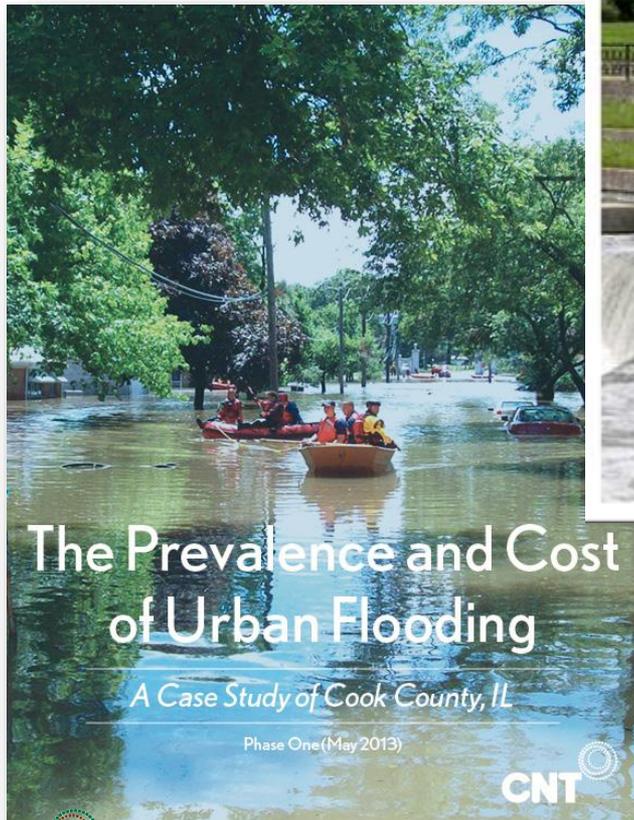
*Note:* My RainReady does not collect or share any information about you or your building.

# RainReady Socials

- Interactive in-home information sessions of 5 – 8 neighbors and friends
- Host receives a free home assessment
- Learn about how stormwater moves across your property



# Our publications of Interest



# Contact us

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# References

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- Thank you to Ron of Apollo Plumbing
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