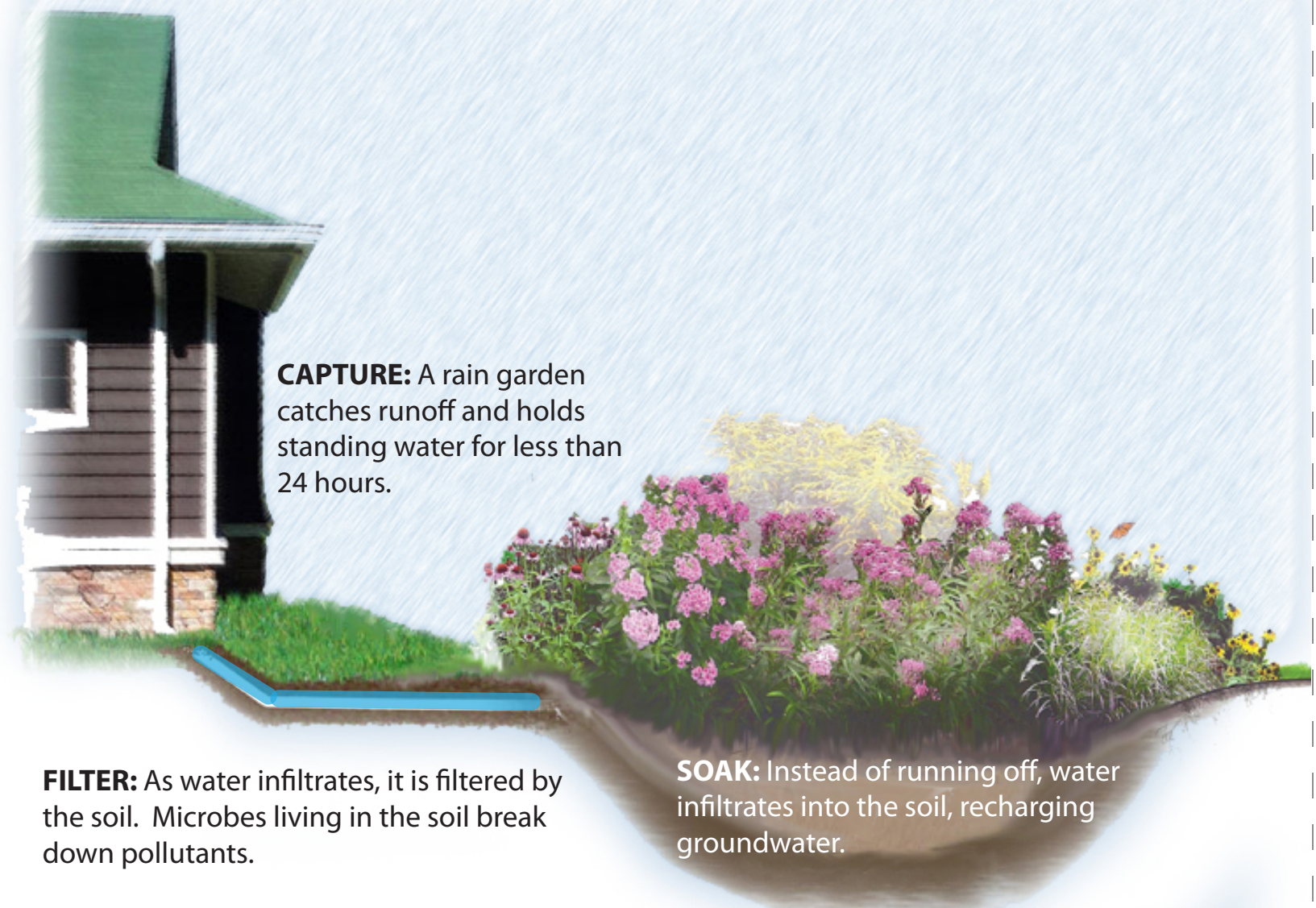


RAIN GARDEN

This garden is designed to intercept, treat, and infiltrate stormwater at the source, before it becomes runoff. The plants are native to the region and help retain pollutants that could otherwise harm nearby waterways.

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The Cooper River Watershed includes 16 municipalities in Camden County and drains an area of 40 square miles. The Cooper River is named after William Cooper, who acquired land in what is now Camden City in 1682. The watershed is characterized by extensive residential and commercial development and as a result its streams are severely impacted by increased stormwater runoff. To address the water quality and quantity issues associated with increased stormwater runoff, demonstration projects like this rain garden are essential.



CAPTURE: A rain garden catches runoff and holds standing water for less than 24 hours.

FILTER: As water infiltrates, it is filtered by the soil. Microbes living in the soil break down pollutants.

SOAK: Instead of running off, water infiltrates into the soil, recharging groundwater.



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