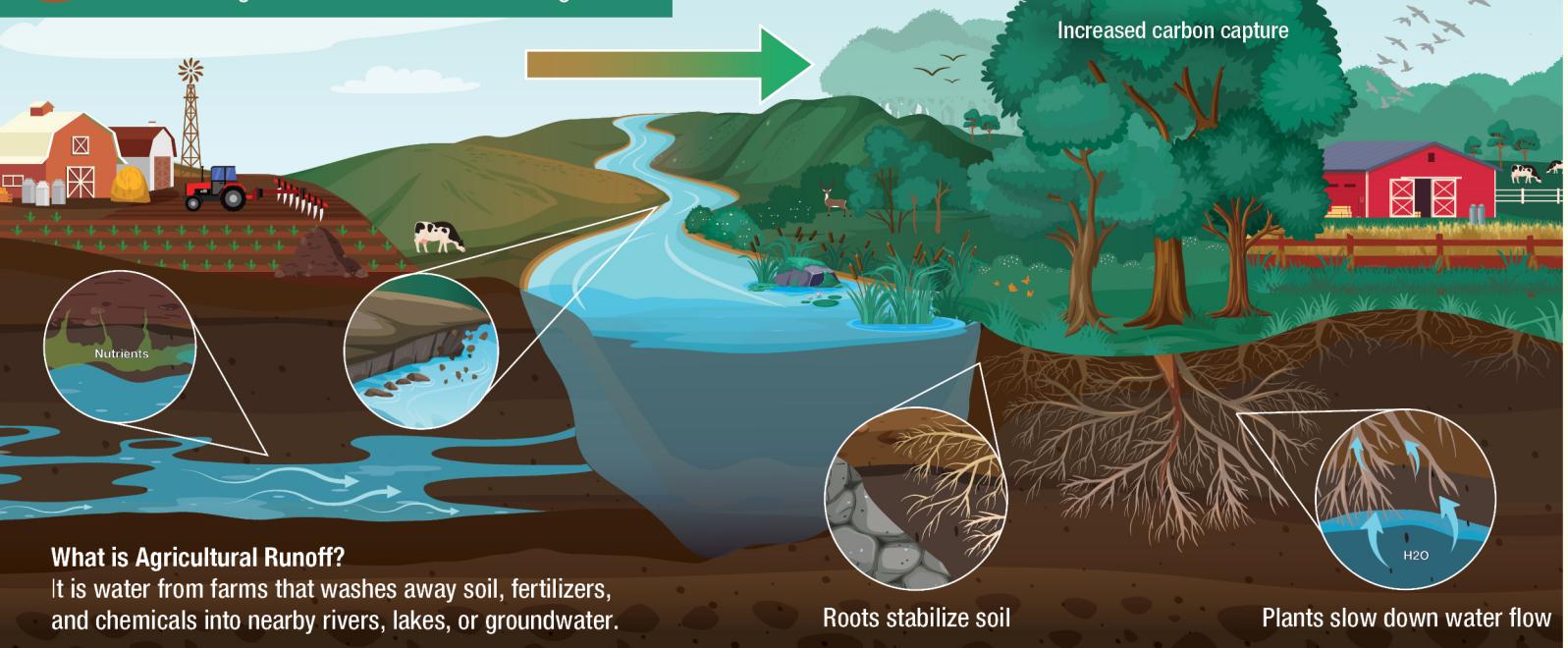


# GROWING RESILIENCE: HOW ORNAMENTAL HORTICULTURE POWERS NATURE-BASED SOLUTIONS FOR A CHANGING CLIMATE

Nature-based solutions use the power of nature to tackle climate challenges. In ornamental horticulture, perennial plants, shrubs and trees transform into living systems that manage water, support biodiversity, capture carbon, and renew ecosystems to help communities thrive in a changing climate.

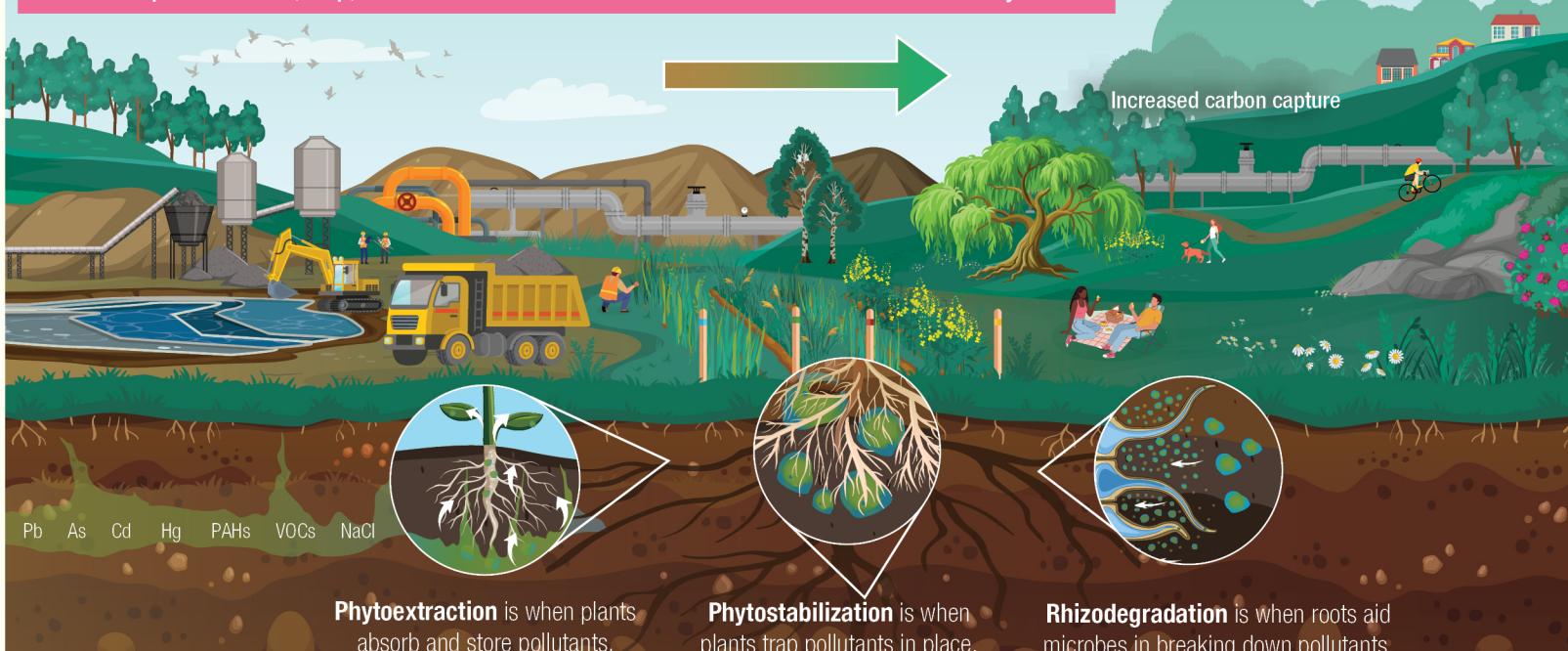
## Stabilize Soil and Reduce Agricultural Runoff

Plants improve soil retention by stabilizing soil and slowing down water flow across the ground.



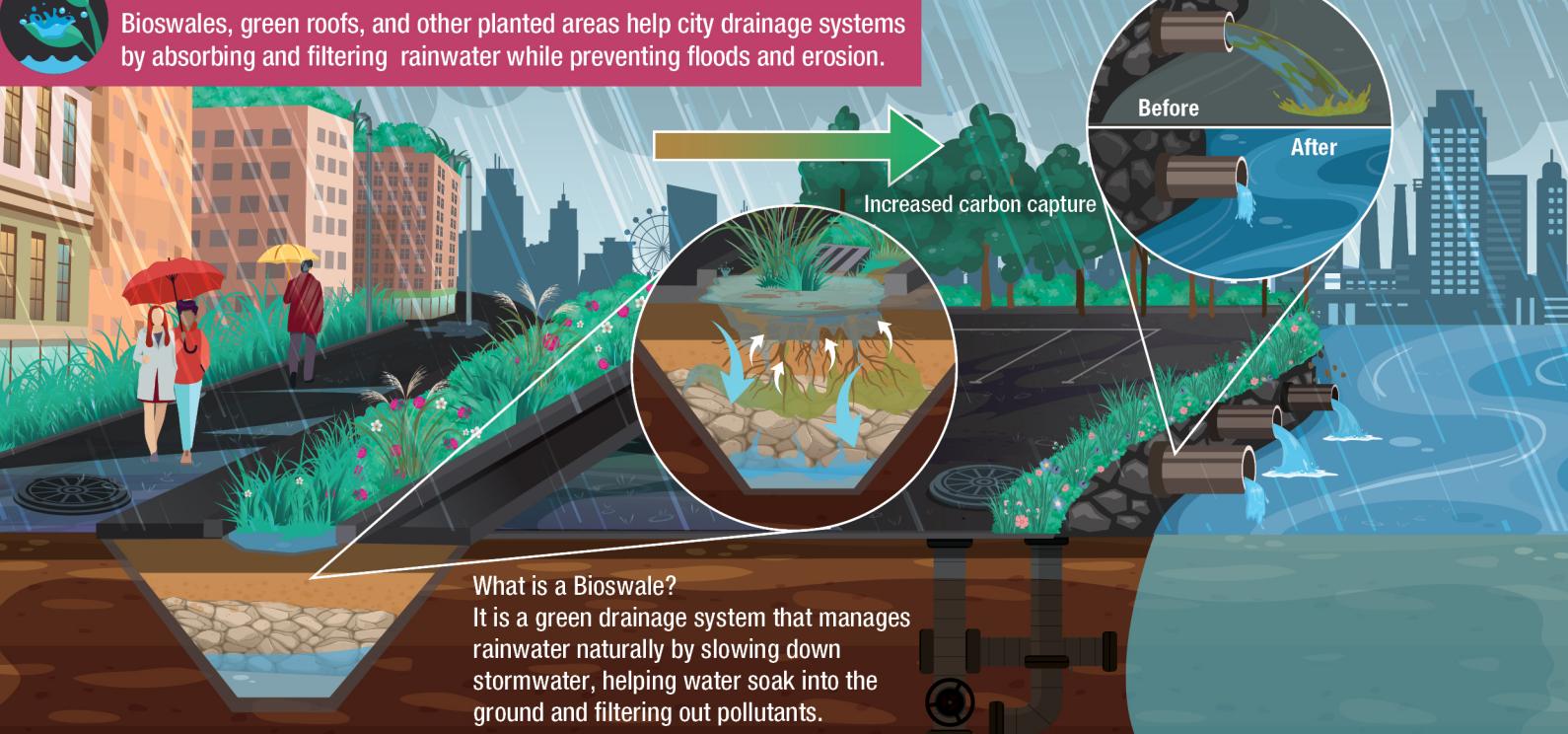
## Remediate Contaminated Soil

Plants can restore contaminated soil through phytoremediation which is a process where plants absorb, trap, or transform harmful substances to return the soil to a healthy state.



## Minimize the Impacts of Intense Rain

Bioswales, green roofs, and other planted areas help city drainage systems by absorbing and filtering rainwater while preventing floods and erosion.



## Reduce Wind Erosion and Boost Biodiversity

Planted windbreaks and cover crops slow harsh winds, protect soil from erosion, and create habitat corridors that increase biodiversity and help support a more resilient ecosystem.

