



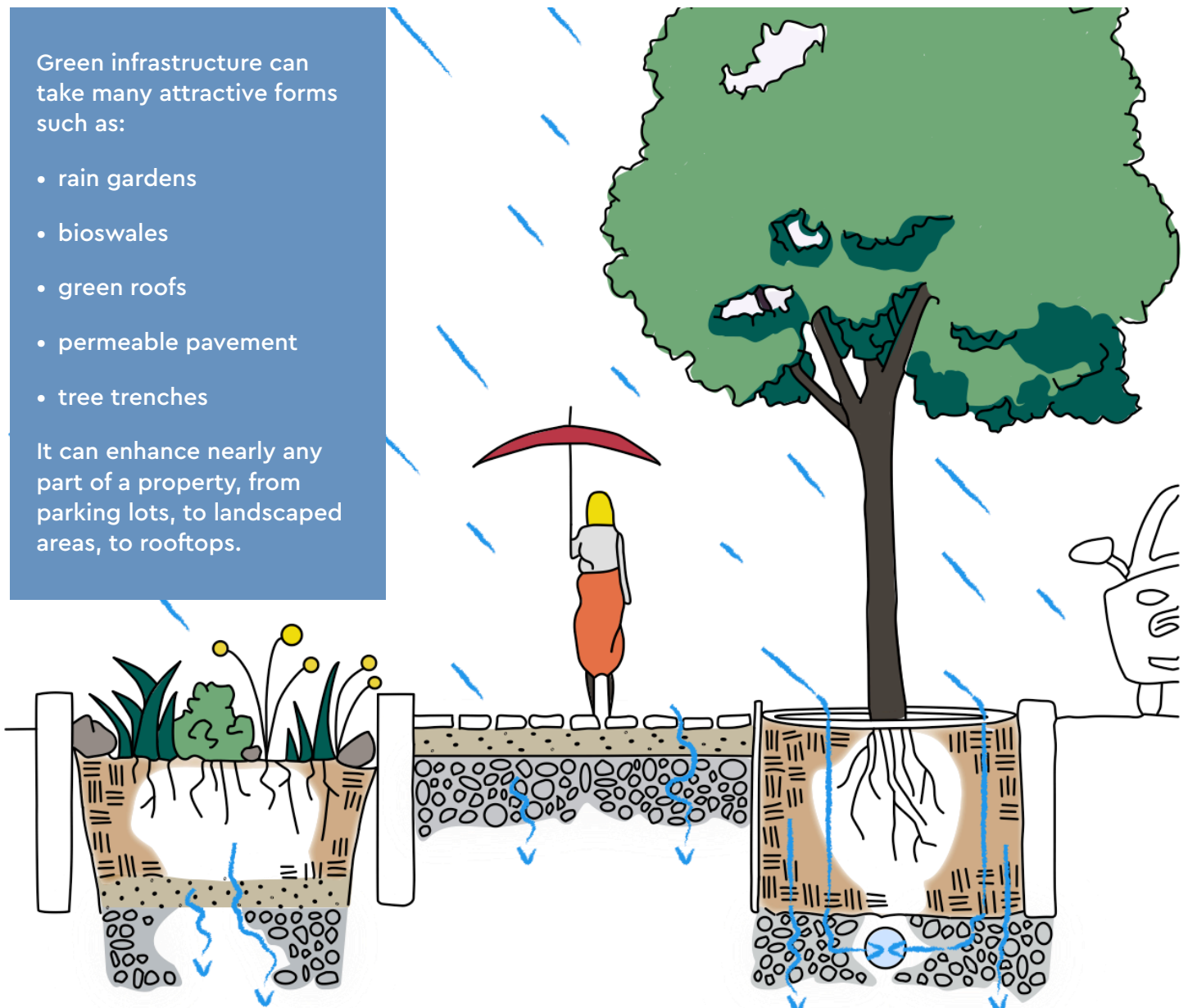
# ABOUT GREEN INFRASTRUCTURE

Green infrastructure is the use of vibrant natural systems to manage water right where it falls. It is a multi-benefit solution to stormwater management problems because it is cost effective, sustainable, and benefits communities.

Green infrastructure can take many attractive forms such as:

- rain gardens
- bioswales
- green roofs
- permeable pavement
- tree trenches

It can enhance nearly any part of a property, from parking lots, to landscaped areas, to rooftops.



Greenprint Partners is a green infrastructure delivery partner that helps cities build high-impact, community-driven green infrastructure at scale. We are a woman-owned B-Corp. Get in touch at [GreenprintPartners.com](https://www.GreenprintPartners.com).

GREEN INFRASTRUCTURE TRANSFORMS COMMUNITIES. WE PARTNER WITH CITIES TO DELIVER MORE, BETTER, FOR ALL.



# GREEN INFRASTRUCTURE BENEFITS

Green infrastructure is the use of vibrant natural systems to manage water where it falls. It is being embraced around the world because of its rich economic, community, and environmental benefits. Unlike its grey counterpart (e.g., underground pipes), green infrastructure offers much more than stormwater management.

## ECONOMIC

### Reduced Costs

Landscape upkeep spending can decrease with lower-maintenance green infrastructure designs.

### Lower Risk

Green infrastructure improves water infiltration, reducing the risk that heavy rainfall will cause flooding and costly property damage.

### Long-term Jobs

New construction and long-term maintenance jobs are created and associated training programs are developed.

## COMMUNITY

### Safety

Well designed and maintained green spaces create safer gathering spaces with more eyes on the street, reducing crime.

### Health

Health and healing rates improve, especially for respiratory, stress and physical activity-related conditions.

### Cohesion

Community relationships strengthen through access to reflective and inviting outdoor spaces.

## ENVIRONMENTAL

### Air Quality

Trees and vegetation clean the air we breathe by filtering and storing small bits of dust, chemicals, and metals.

### CO<sub>2</sub> Reduction

Soil and vegetation capture and store atmospheric carbon dioxide, a greenhouse gas.

### Biodiversity

Biodiversity flourishes when new habitat allows bird, mammal, amphibian, reptile, and insect populations to grow.

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