

SECTION
Right Of Way Bioswale

CARBON SEQUESTRATION

Green Infrastructure introduces new vegetation and absorbs CO2 from the atmosphere.



URBAN HEAT ISLAND MITIGATION

Mitigated by using vegetation and other surfaces that reflect more solar radiation.



URBAN HABITAT

Green Infrastructure supports biodiversity by providing foraging and potential nesting habitat for pollinators and other beneficial wildlife.



AIR QUALITY

Through natural respiration processes, vegetation in GI physically and chemically removes pollutants from the air.



QUALITY OF LIFE

Green Infrastructure provides community benefits such as increased property values, crime mitigation, and enhancement of the public's health and psychological state.



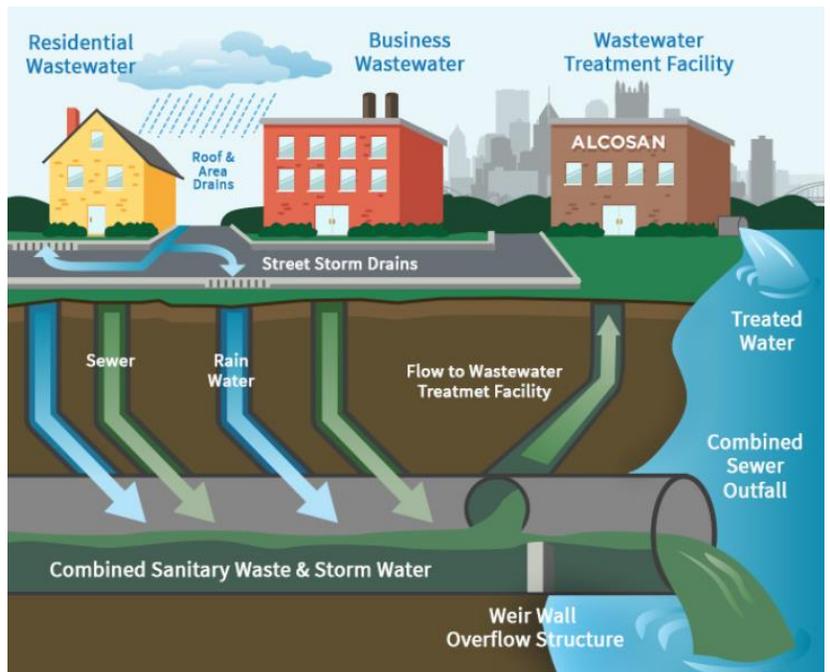
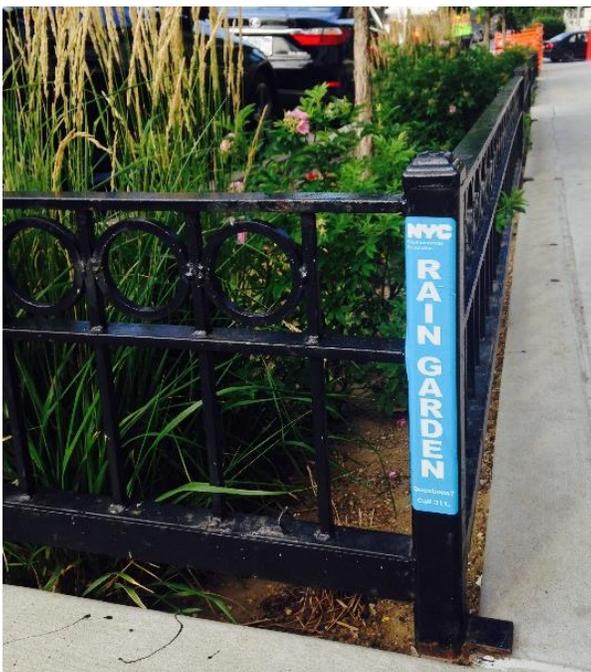
REDUCED STORM WATER TREATMENT NEEDS

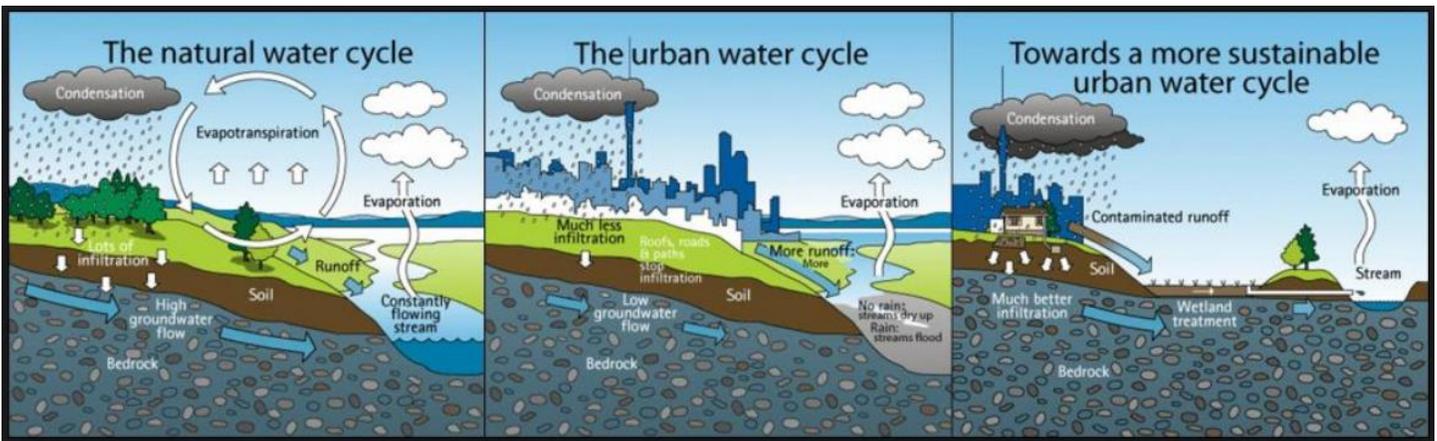
By retaining runoff during a typical storm event and preventing it from reaching the wastewater treatment facility.



GREEN JOBS

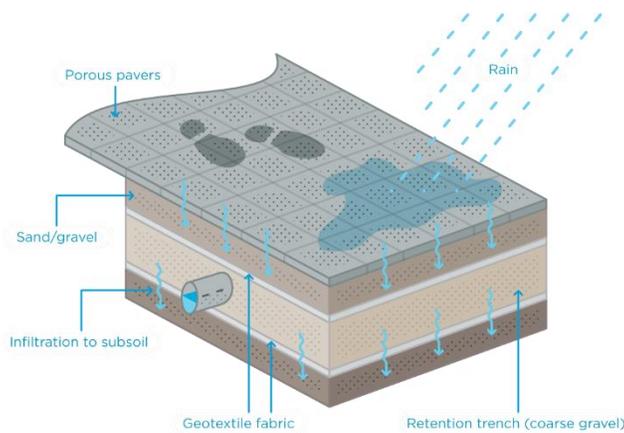
Potential to create new job opportunities or sustain existing jobs.





CAREER OPTIONS

- Landscape Architecture
- Urban Design
- Engineering
- Environmental Studies
- Sustainability



Why? Because we should be able to **use and enjoy** our natural resources, like our open spaces, rivers and lakes!

