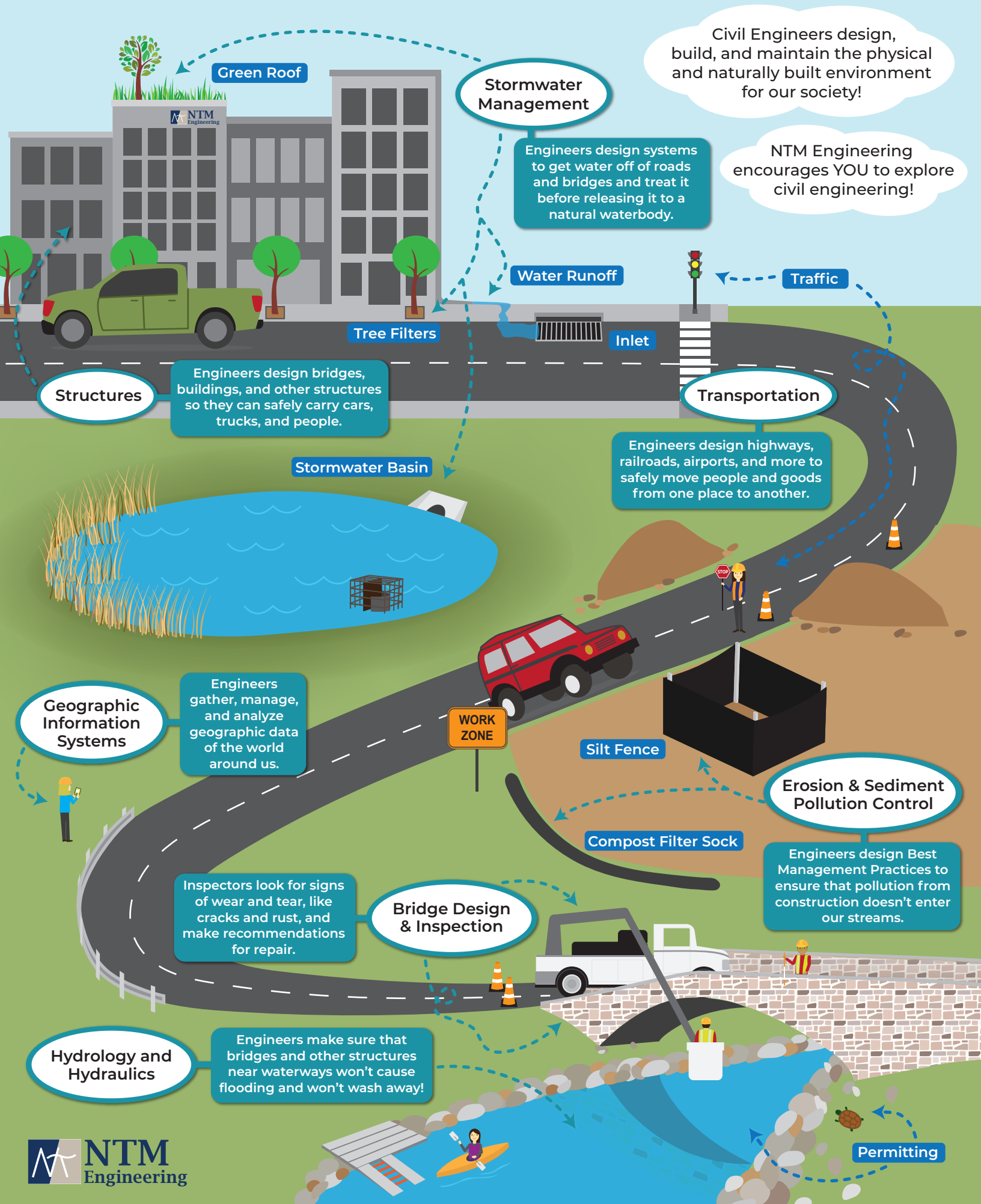


# So You Want to be a Civil Engineer?

Civil Engineers design, build, and maintain the physical and naturally built environment for our society!

NTM Engineering encourages YOU to explore civil engineering!



## Structures

Engineers design bridges, buildings, and other structures so they can safely carry cars, trucks, and people.

## Stormwater Management

Engineers design systems to get water off of roads and bridges and treat it before releasing it to a natural waterbody.

## Water Runoff

## Traffic

## Transportation

Engineers design highways, railroads, airports, and more to safely move people and goods from one place to another.

## Stormwater Basin

## Geographic Information Systems

Engineers gather, manage, and analyze geographic data of the world around us.

## WORK ZONE

## Silt Fence

## Erosion & Sediment Pollution Control

Engineers design Best Management Practices to ensure that pollution from construction doesn't enter our streams.

## Compost Filter Sock

## Bridge Design & Inspection

Inspectors look for signs of wear and tear, like cracks and rust, and make recommendations for repair.

## Hydrology and Hydraulics

Engineers make sure that bridges and other structures near waterways won't cause flooding and won't wash away!

## Permitting