

HOW CAN WE BETTER DESIGN *WITH NATURE IN MIND?*

Low impact development (LID) imitates natural processes to result in the infiltration and treatment of stormwater to protect water quality and associated environments.

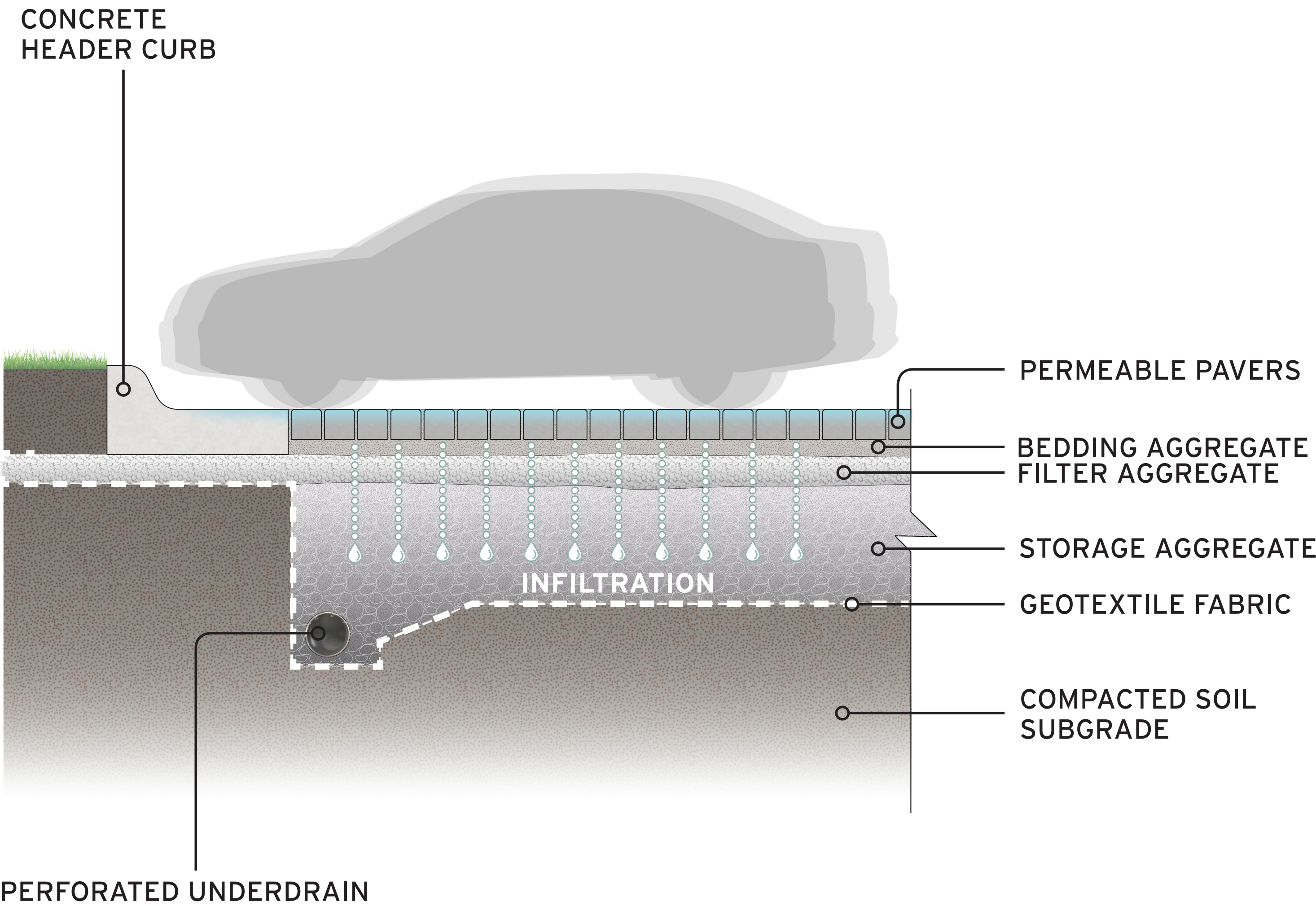
Concept 1: Permeable Pavers

DESCRIPTION:

Paving designed to allow water to flow vertically through the surface.

ALSO KNOWN AS:

Pervious Paving



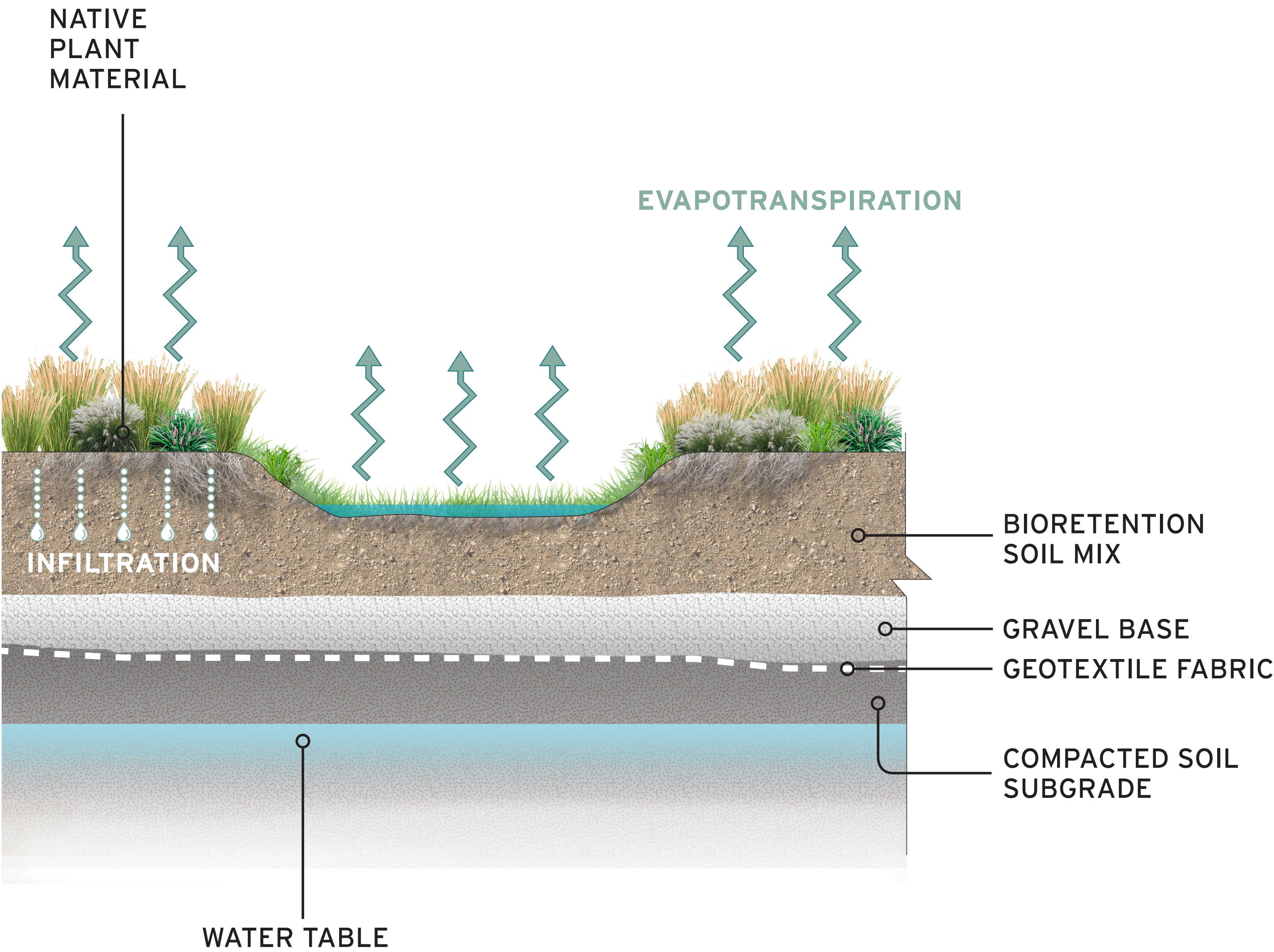
Concept 2: Bioswale

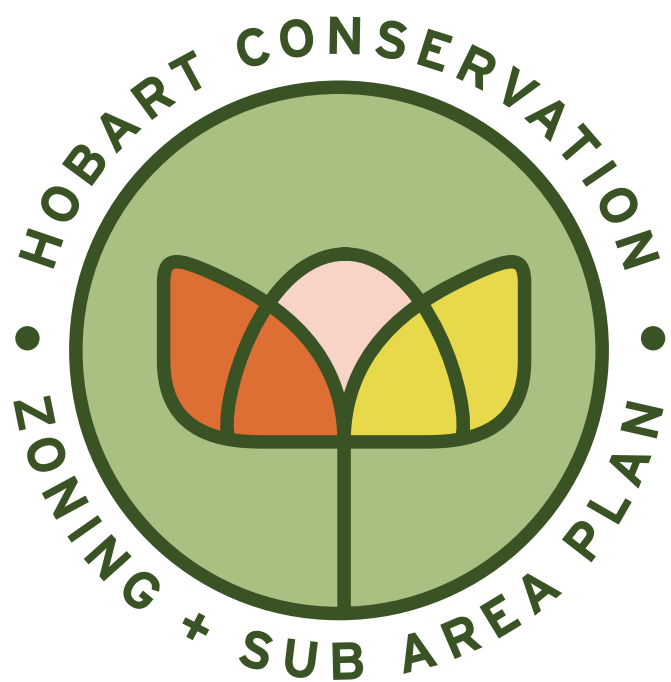
DESCRIPTION:

Gently sloped planted chanel for treating and conveying stormwater.

ALSO KNOWN AS:

Vegetated Swales





HOW CAN WE BETTER DESIGN *WITH NATURE IN MIND?*

Other examples of low impact development (LID) designs include rain gardens, rainwater harvesting, bioretention cells, constructed wetlands and filter strip.

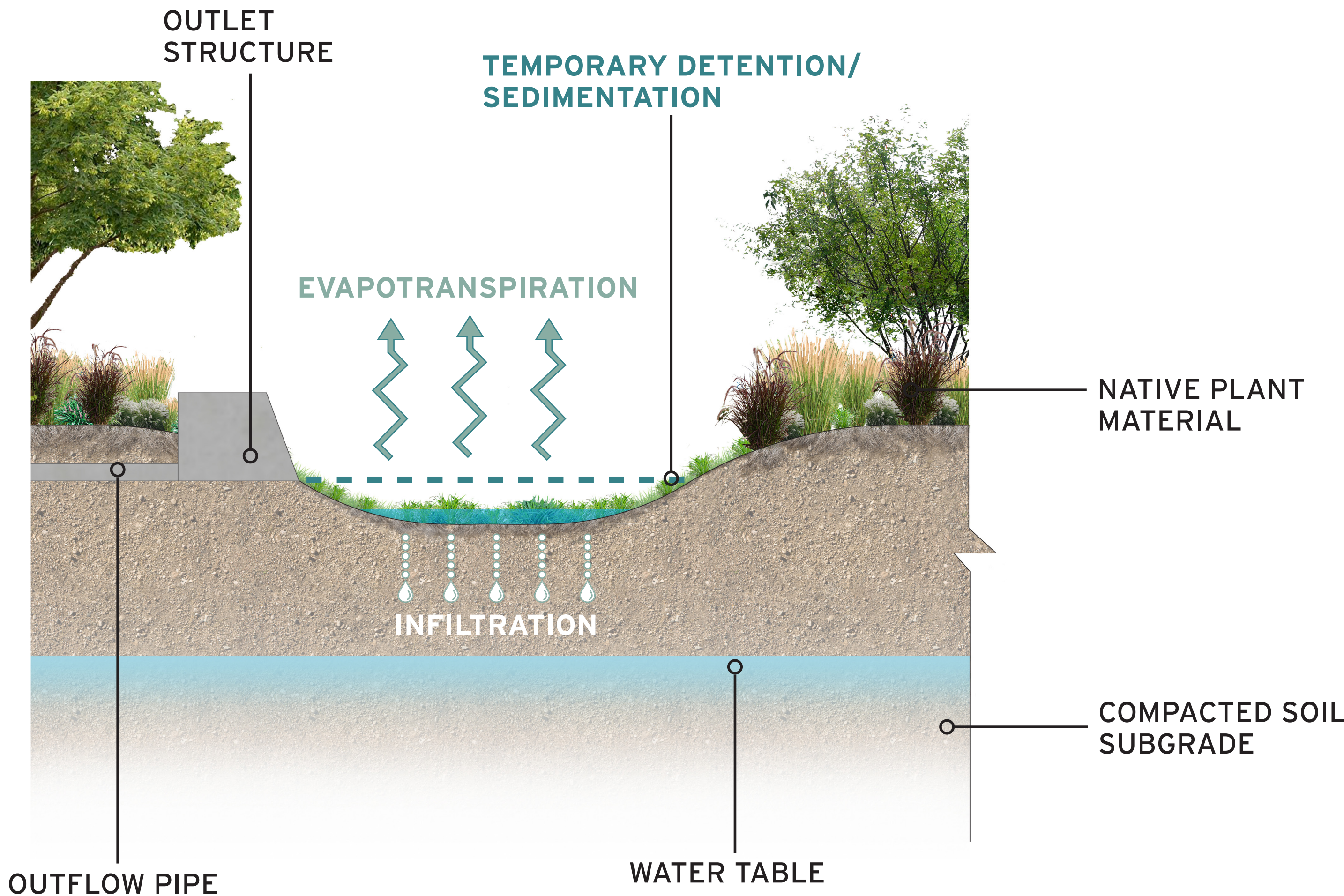
Concept 3: Vegetated Detention Basin

DESCRIPTION:

A planted basin which temporary holds and filters stormwater.

ALSO KNOWN AS:

Dry Ponds



Concept 4: Green Roof

DESCRIPTION:

A planted rooftop garden to help reduces runoff.

ALSO KNOWN AS:

Living Roof

