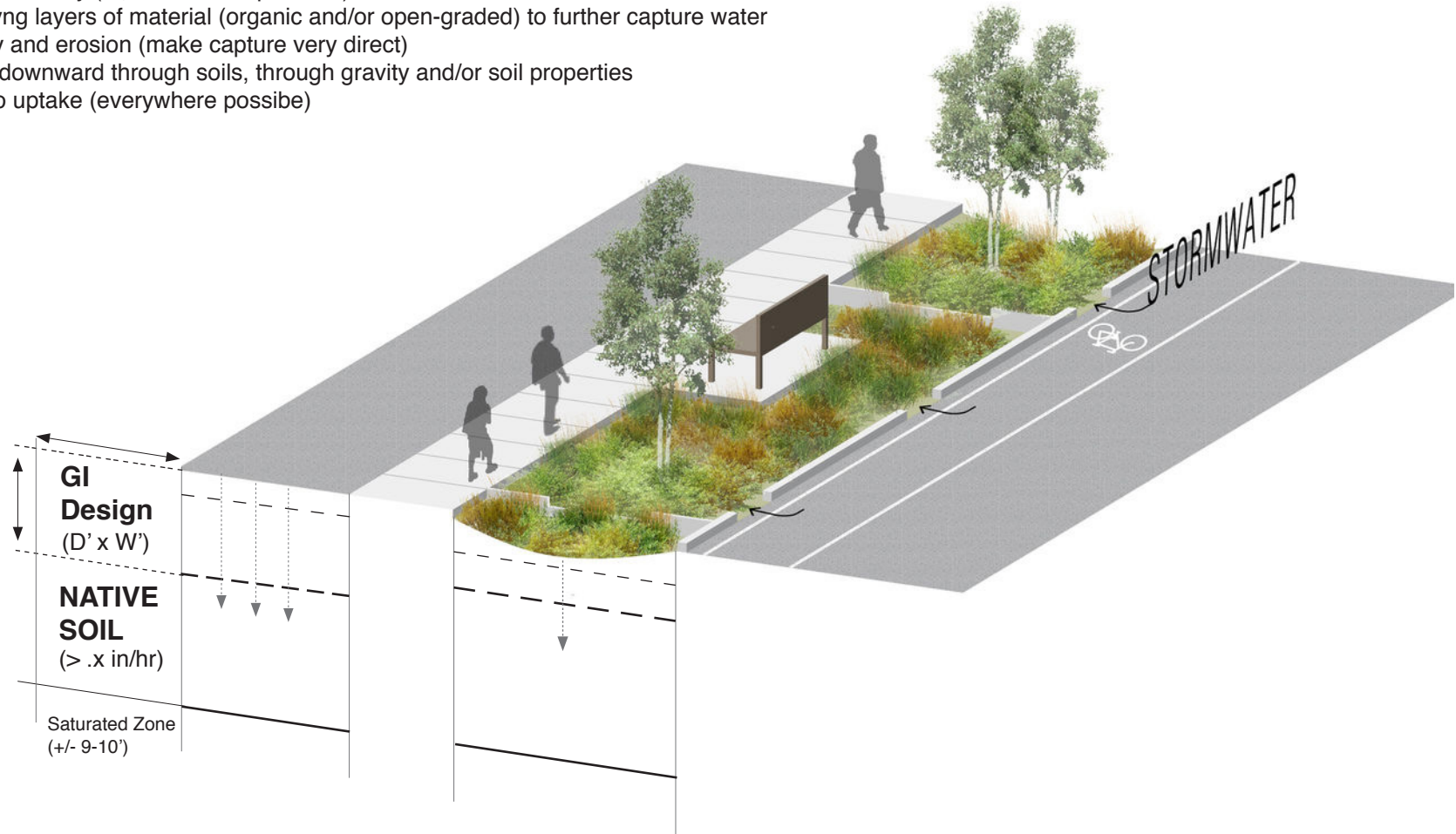


## Green Stormwater Infrastructure Design, based on underlying soils

### key principles:

- intercept water directly (or, as close as possible)
- create underlying layers of material (organic and/or open-graded) to further capture water
- reduce energy and erosion (make capture very direct)
- convey water downward through soils, through gravity and/or soil properties
- use planting to uptake (everywhere possible)



**GI Surfaces**  
(e.g. parking lots)

- designed to handle water directly on the surface
- optional to receive from adjacent surface
- lower loading ratio

**GI Features**  
(e.g. bioswales)

- designed to receive water from adjacent surfaces
- higher loading ratio