Design & Construction of Regenerative Stormwater Conveyance
Solutions for Stormwater Conveyance
Basic Building Blocks

Regenerative Stormwater Conveyance
Good Site Design

- Wetlands
- High quality forest
- Steep slopes
- Design around site resources
Good Site Design

- Linear regenerative storm water conveyance alongside the road course
- Conversion of a storm water pond to seepage wetland
- In-line bioretention areas throughout the landscape
Map out the discharge path (ravine)

Length of reach ($L_r$)
Pre-existing erosion damage
Dynamic, not Static
Are There Slope Limitations on RSC Systems?
Applications for Regenerative Stormwater Conveyance
Stormwater outfalls
Stormwater attenuation
Failed stormwater pond conversions
Wetland restoration
Bishopville Pond - Fish Passage
Atlantic White Cedar

Native Species Planting
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