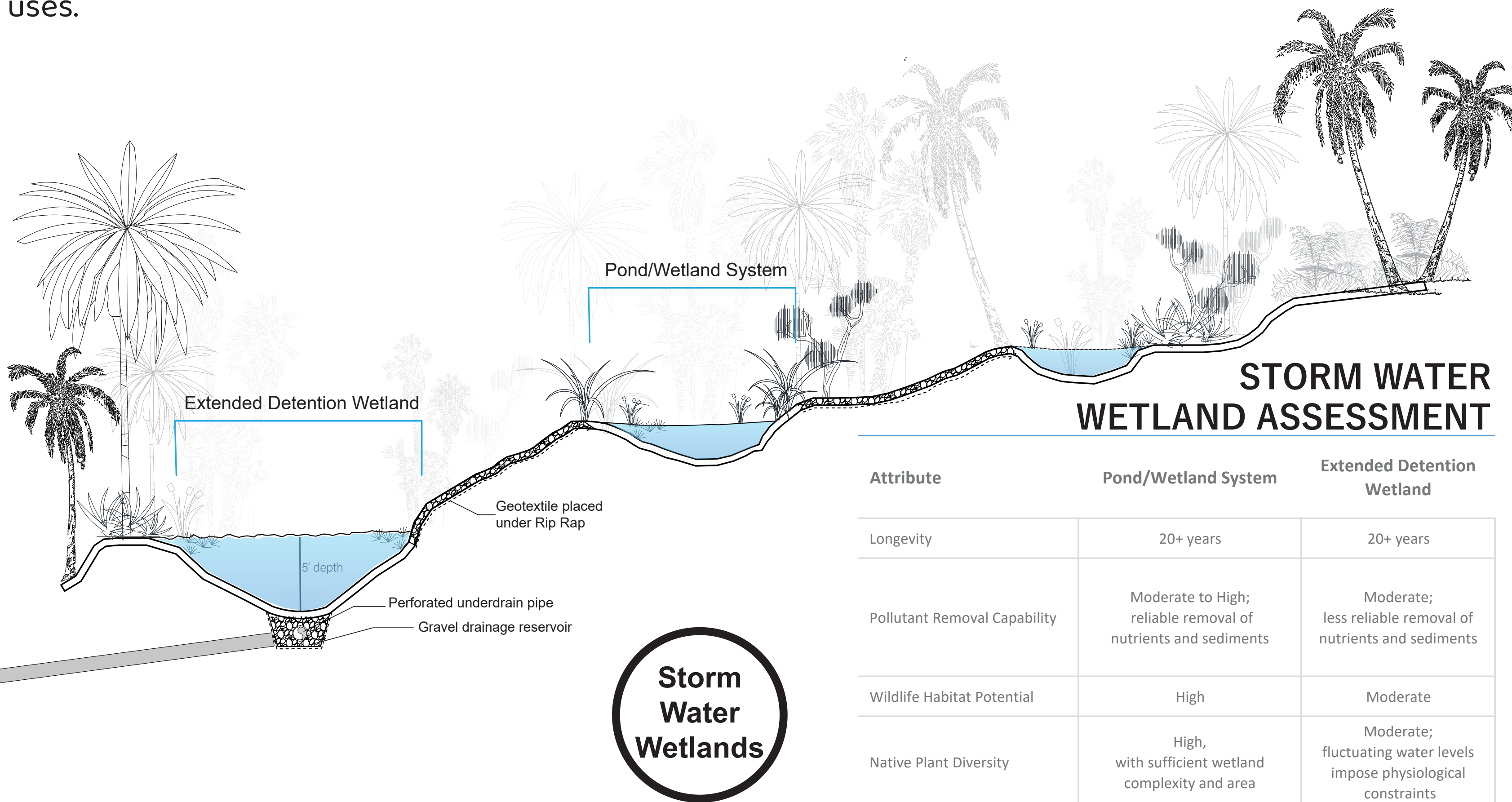
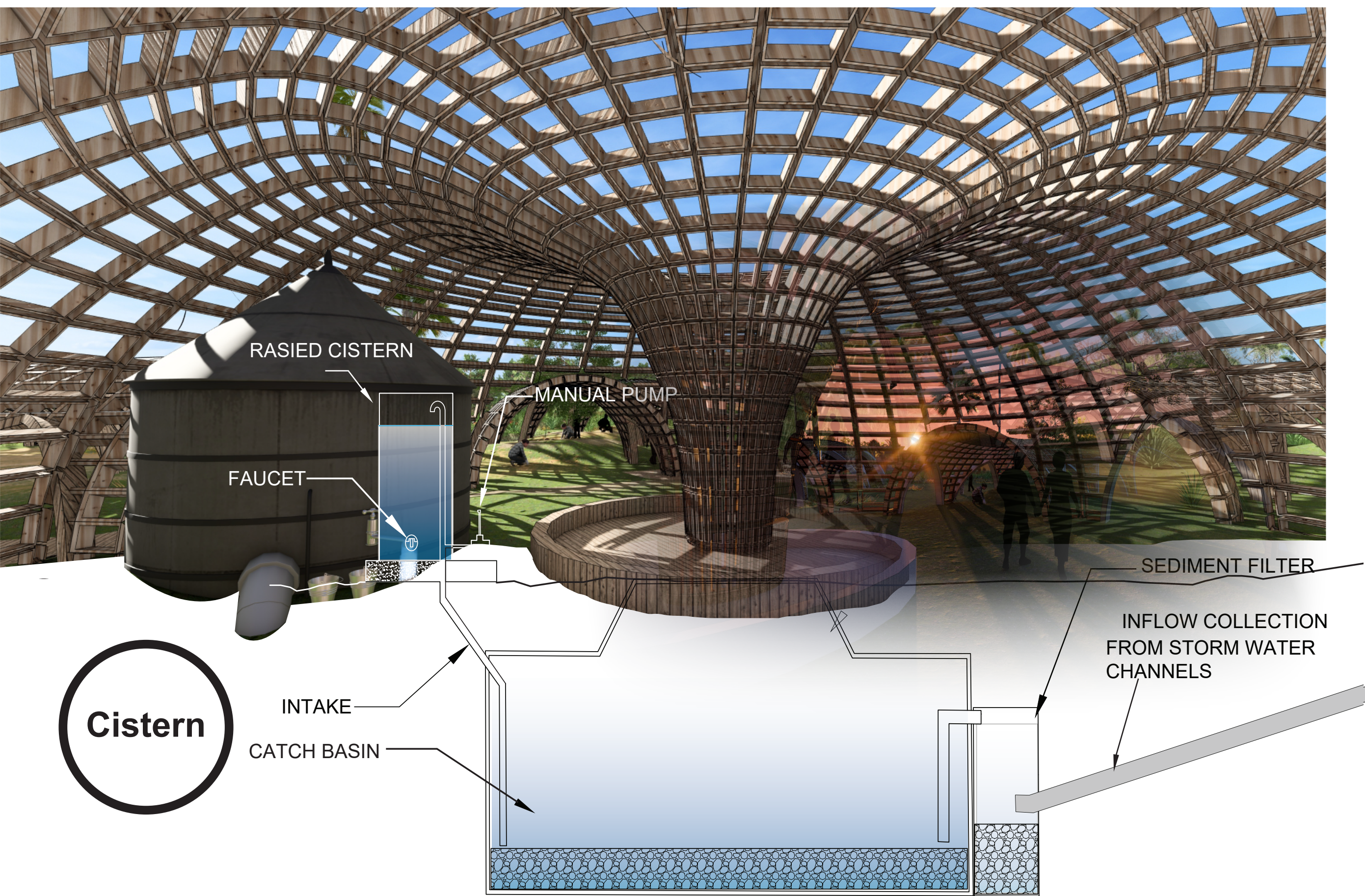


- Legend:**
- Cistern
 - Bioswale
 - Trails
 - Pathways
 - Wetland System
 - Raingarden
 - Community Area
 - Agriculture Solar Energy
 - Raingarden Zistern



Water Management in the northern moutain include a storm water wetland system to slow storm water movement through wetland tiers and ultimately relocating excessive water to a large cistern in the main area, providing accessible water to store for the dry season and use for argriculture, irrigation and commu- nity uses.



STORM WATER WETLAND ASSESSMENT		
Attribute	Pond/Wetland System	Extended Detention Wetland
Longevity	20+ years	20+ years
Pollutant Removal Capability	Moderate to High; reliable removal of nutrients and sediments	Moderate; less reliable removal of nutrients and sediments
Wildlife Habitat Potential	High	Moderate
Native Plant Diversity	High, with sufficient wetland complexity and area	Moderate; fluctuating water levels impose physiological constraints
Storm Water Management	Vegetation slows the velocity of storm water	Extends run off retention and prevents erosion