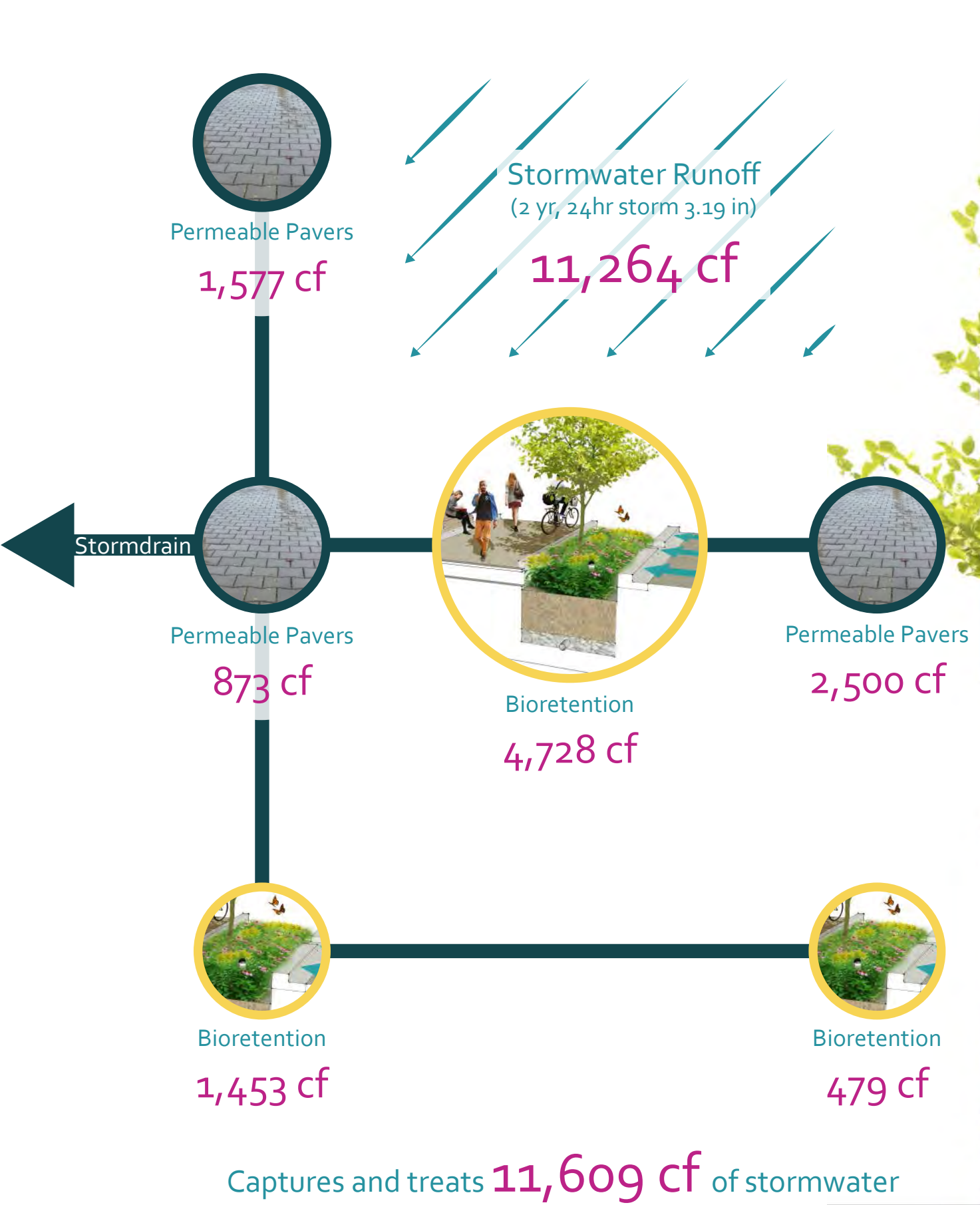


Treatment Process



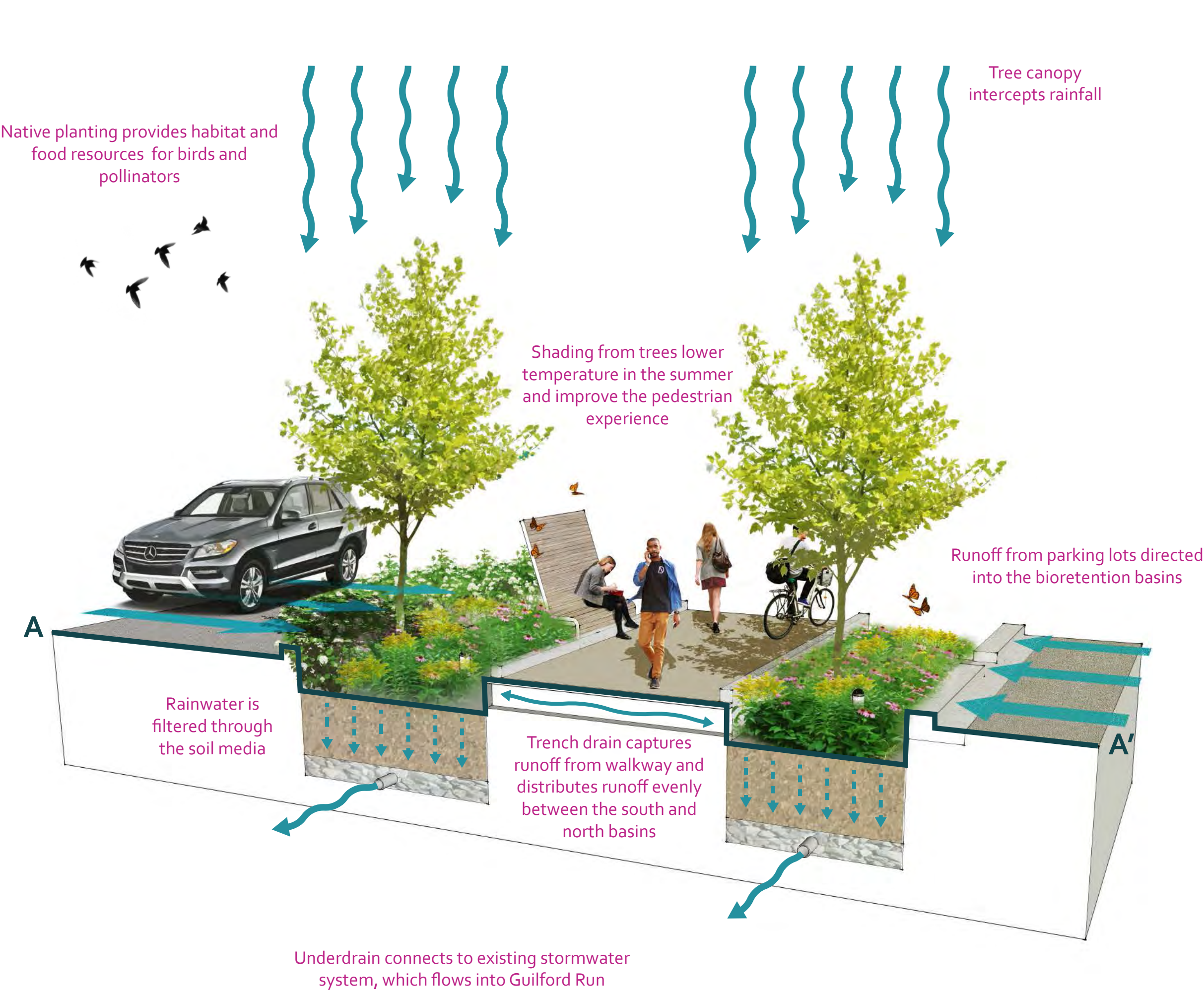
Bioretention Corridor



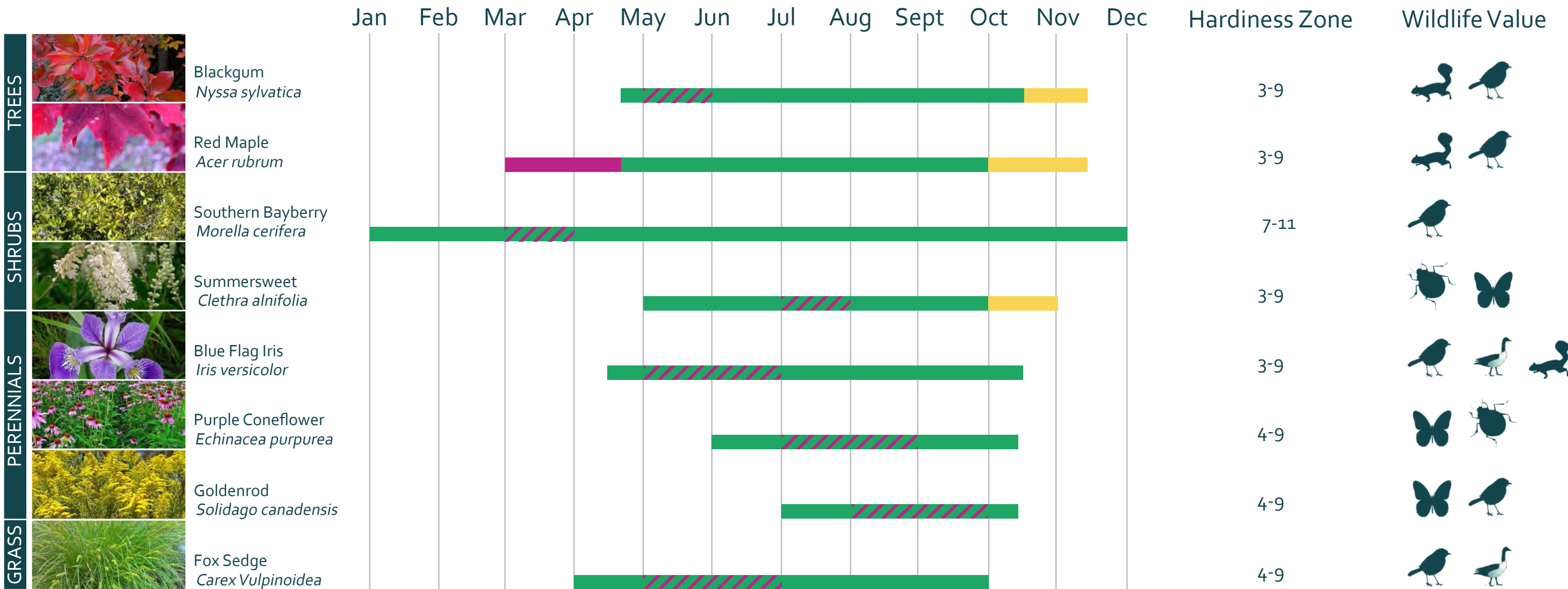
Permeable Crossing



Section

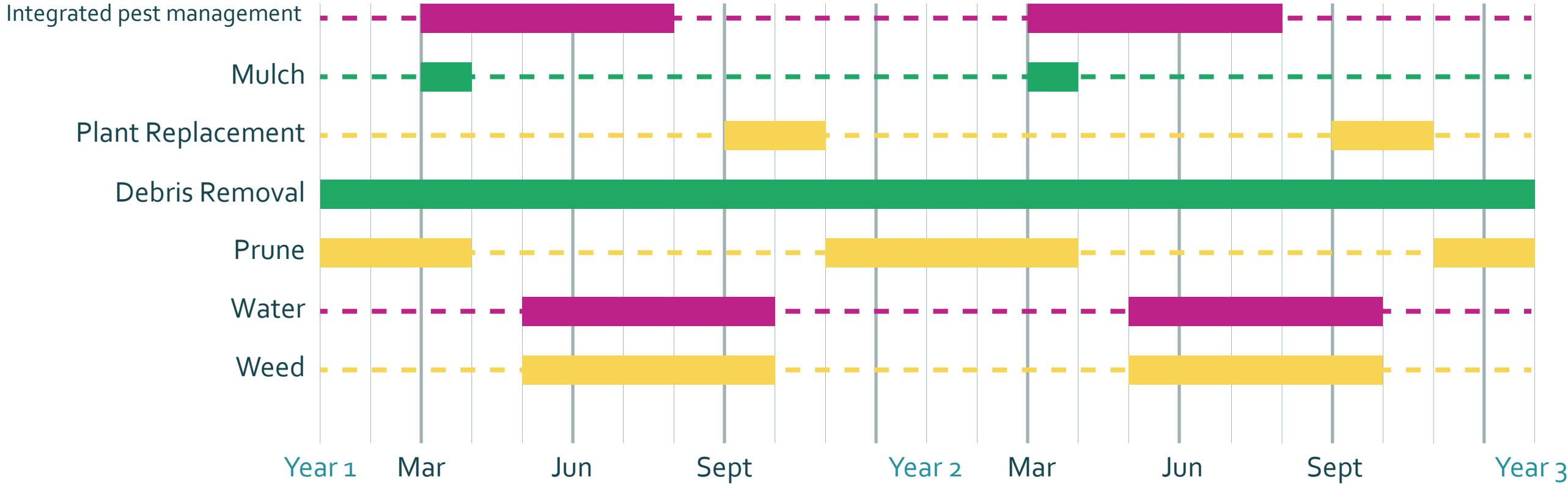


Bioretention Plants



Budget	
Task Item	Cost
Bioretention Cells	\$67,200.00
Concrete	\$40,965.50
Aggregate	\$1,820.00
Excavation	\$10,114.81
PaveDrain	\$46,950.00
Asphalt + Striping	\$31,791.71
Plant Material	\$12,280.00
Total	\$211,122.02
	\$2.50/gallon treated

Bioretention Maintenance



Resiliency

Plants selected for the bioretention basins are tolerant of saline, drought, and wet conditions. The plants are also hardy to zone 9. These qualities make them resilient to the parking lot environment and forecasted impacts of climate change.

Captures and treats 125% of 1 year, 24 hr storm

Captures and treats 103% of 2 year, 24 hr storm

Facilities Management

Trained Volunteer

Untrained Volunteer