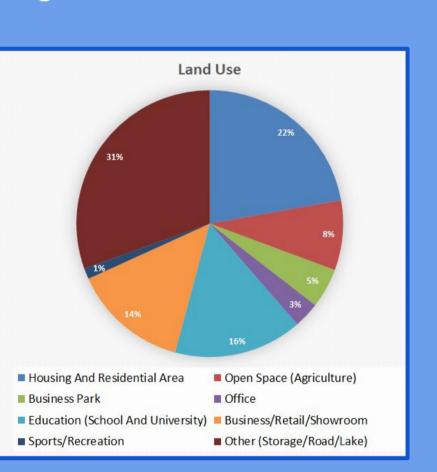
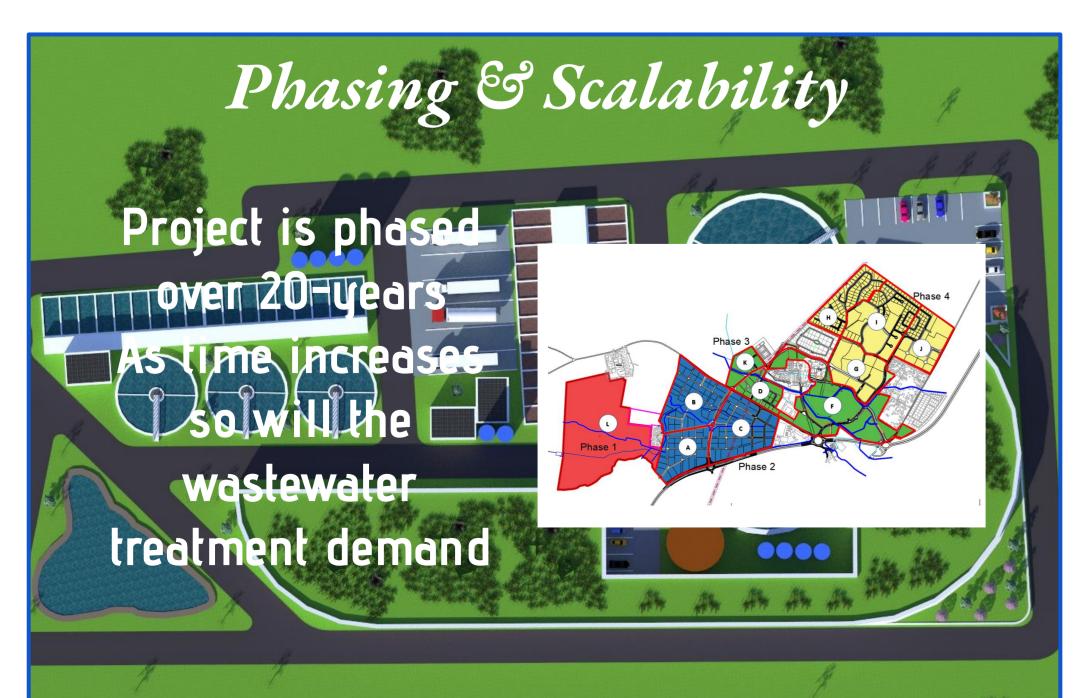


Smart City Information

Total Population: 9,482 Water Demand: 7,100,000 L/day Peak Demand: 83 L/s

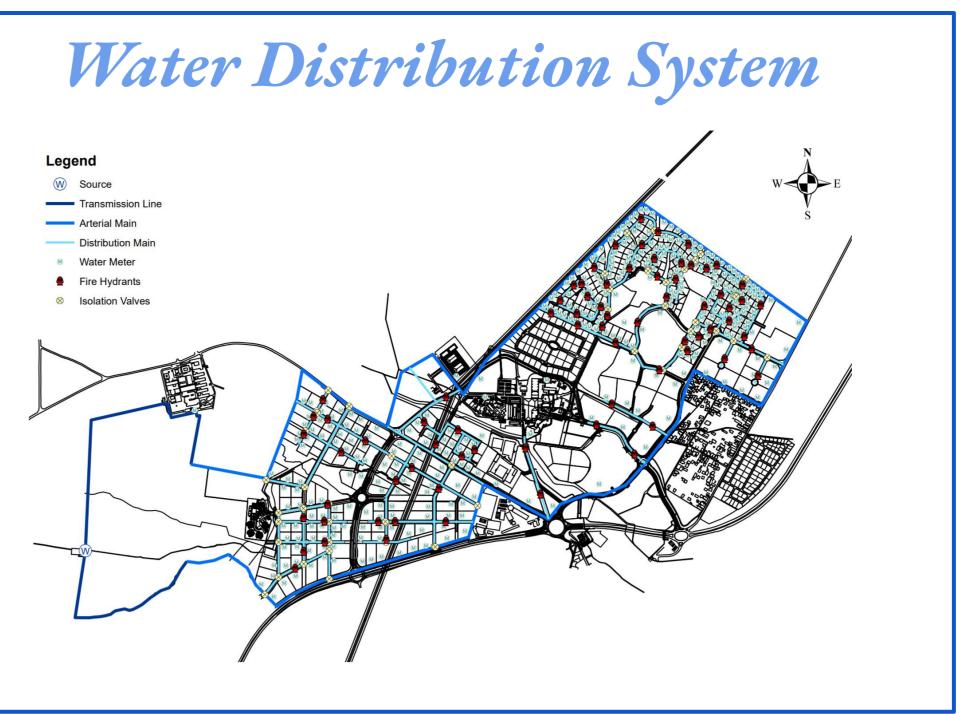




Closed Loop Wastewater Treatment System, Pamplemousses, Mauritius







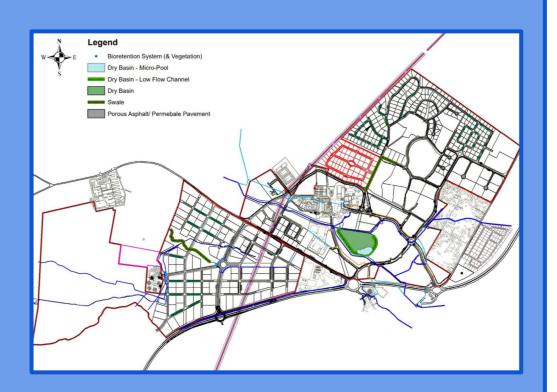


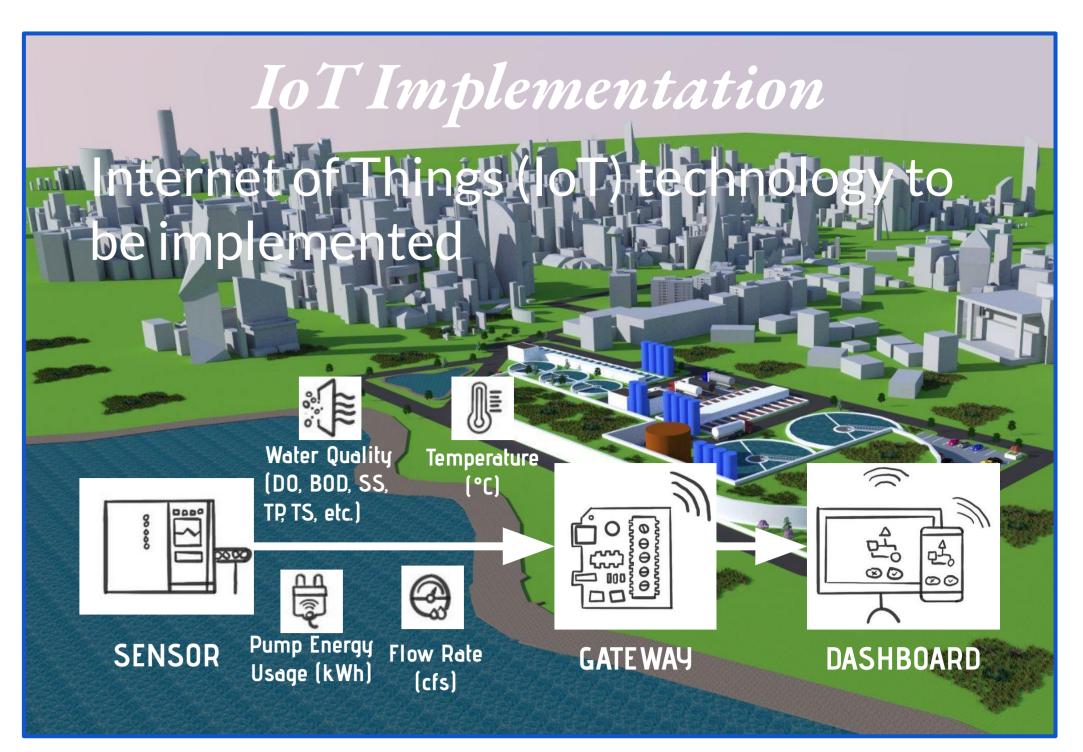
Benefits:

Protect natural flow regimes
Create better living conditions for inhabitants.

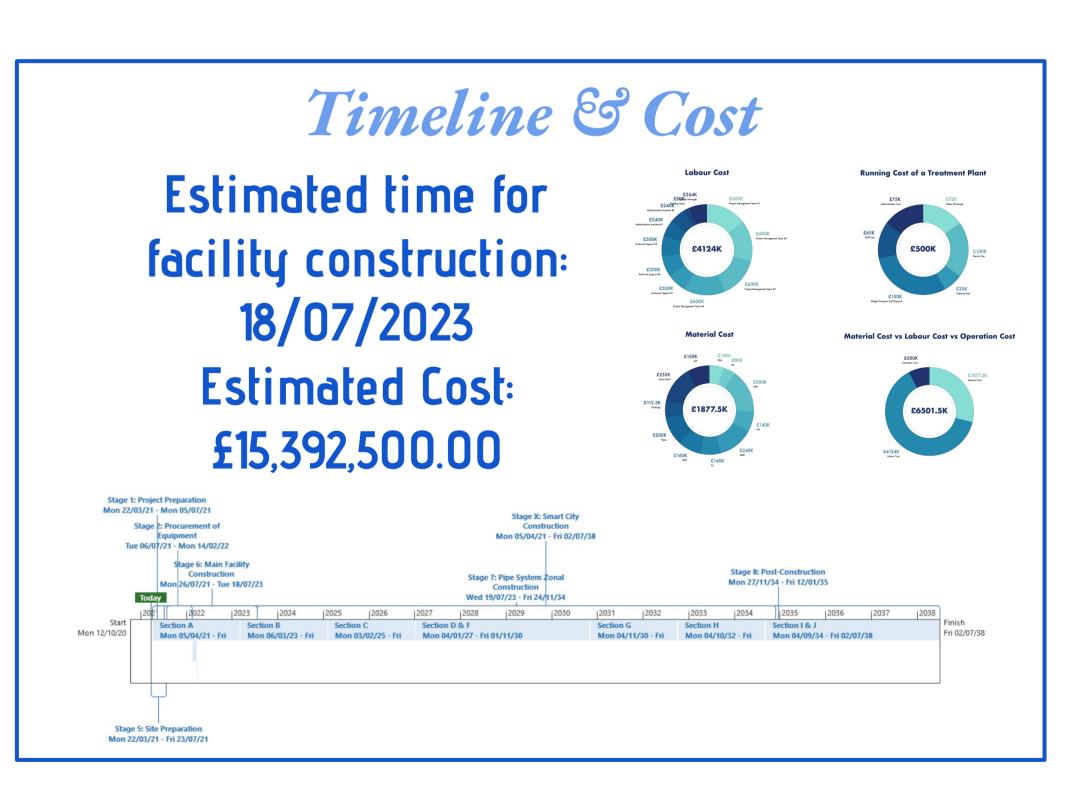
• Enhance biodiversity.

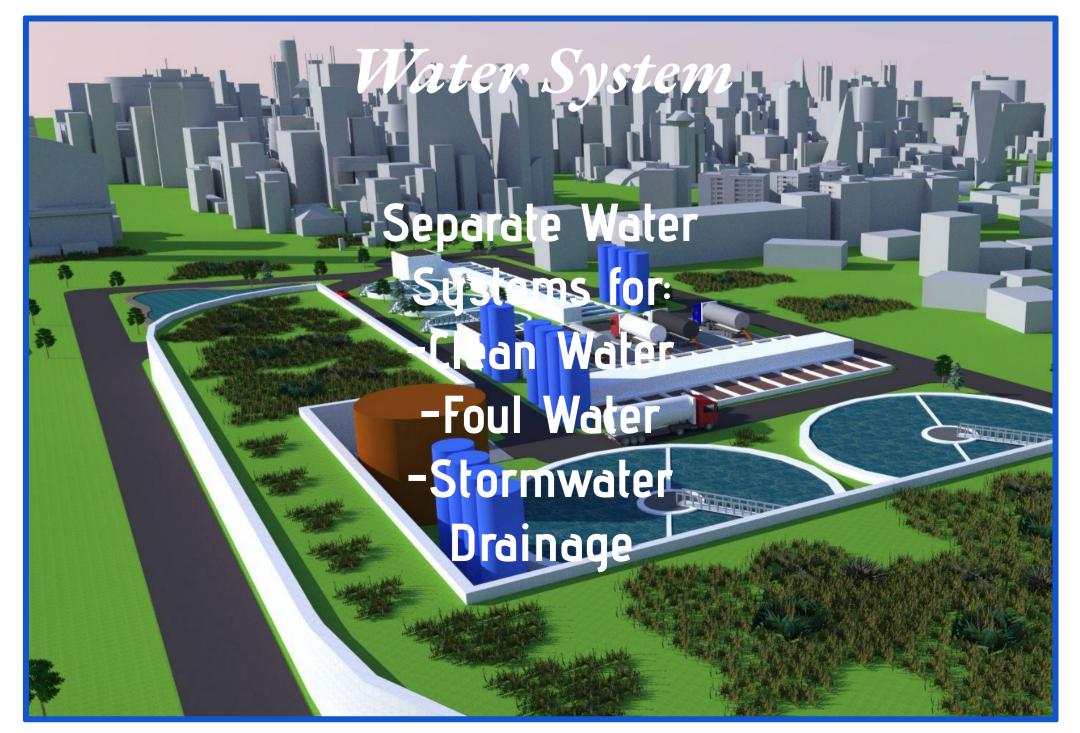
Help sewage system demandsLong term social benefits





Purification of the Air
Reduces the Ambient Temperature
Increases Solar Panel Efficiency
Extends Lifespan of Roof
Adds Value to the Building
Increases Biodiversity
Erosion Protection





Green Roof

Benefits:

Legend:	Surplus Wastewater goes	
Vegetation	into the system	
30mm Soil		
20mm Drainage mat		
40mm Insulation layer		
Impermeable Concrete Roof		