

Natural wastewater and sewage sludge treatment by constructed wetland

at Nagan Raya Hospital Sumatera, Indonesia

Client:
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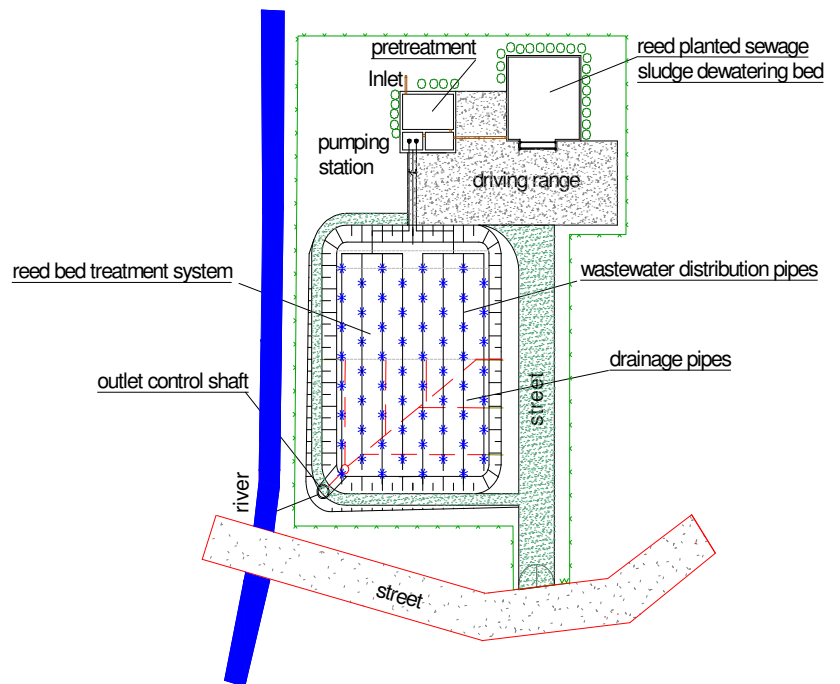
Construction of a wetland (reed bed treatment system) for hospital and domestic wastewater

Person equivalent:
 100 (PE)

Biological treatment step:
 Combination of horizontal and vertical subsurface flow reed bed treatment system

Planning:
 2006

Construction:
 2006 - 2007



Volume pretreatment:
 40 m³

Area for sewage sludge reed bed:
 49 m²

Area for reed bed treatment system:
 300 m²

