

Description of Impact	Mitigation	Nature (Positive or Negative)	Spatial Extent (Low, Medium, High)	Duration (Very Low, Low, Medium, High)	Intensity (Low, Medium, High)	Irreplaceability (Low, Medium, High)	Reversibility (Low, Medium, High)	Consequence (Low, Medium, High)	Probability (Low, Medium, High)	Significance (Low, Medium, High)
PLANNING AND CONSTRUCTION PHASE										
General impacts associated with the construction of the reticulation system (including manhole structures)										
Loss of indigenous habitat, fauna and flora	Unmitigated	Negative	Low	High	Medium	Medium	Low	Medium	High	Medium
	Mitigated	Negative	Low	Medium	Low	Low	Medium	Low	Medium	Low
Loss of protected and rare/endangered species	Unmitigated	Negative	Low	High	Medium	High	Low	Medium	High	Medium
	Mitigated	Negative	Low	Medium	Low	Medium	Low	Low	Medium	Low
Impacts on wetlands and riparian habitats	Unmitigated	Negative	Low	High	Low	Medium	Low	Low	High	Low
	Mitigated	Negative	Low	Medium	Low	Low	Medium	Low	Medium	Low
Damages to private property and infrastructure	Unmitigated	Negative	Low	Low	Medium	Low	Medium	Low	High	Low
	Mitigated	Negative	Low	Low	Low	Low	High	Low	Medium	Low
Disruption to existing services	Unmitigated	Negative	Medium	Low	Medium	Low	Medium	Low	High	Low
	Mitigated	Negative	Low	Low	Low	Low	High	Low	Medium	Low
Visual impacts	Unmitigated	Negative	Medium	Low	Low	Low	Low	Low	High	Low
	Mitigated	Negative	Low	Low	Low	Low	Medium	Low	Medium	Low
General impacts associated with the construction of the sump and pump stations										
Degradation of soils	Unmitigated	Negative	Low	Medium	Medium	Medium	Low	Medium	High	Medium
	Mitigated	Negative	Low	Low	Low	Low	Medium	Low	High	Low
Storm water impacts	Unmitigated	Negative	Low	Medium	Medium	Medium	Low	Medium	High	Medium
	Mitigated	Negative	Low	Low	Low	Low	Medium	Low	High	Low

Loss of indigenous vegetation and, fauna and flora habitats	Unmitigated	Negative	Low	High	Medium	Medium	Low	Medium	High	Medium
	Mitigated	Negative	Low	Medium	Low	Low	Medium	Low	Medium	Low
Loss of protected and rare/endangered species	Unmitigated	Negative	Low	High	Medium	High	Low	Medium	High	Medium
	Mitigated	Negative	Low	Medium	Low	Medium	Low	Low	Medium	Low
Visual impacts	Unmitigated	Negative	Medium	Low	Low	Low	Low	Low	High	Low
	Mitigated	Negative	Low	Low	Low	Low	Medium	Low	Medium	Low
Impacts associated with the construction of the wastewater treatment works										
Degradation of soils	Unmitigated	Negative	Low	Medium	Medium	Medium	Low	Medium	High	Medium
	Mitigated	Negative	Low	Low	Low	Low	Medium	Low	High	Low
Storm water impacts	Unmitigated	Negative	Low	Medium	Medium	Medium	Low	Medium	High	Medium
	Mitigated	Negative	Low	Low	Low	Low	Medium	Low	High	Low
Visual impacts	Unmitigated	Negative	Medium	Low	Low	Low	Low	Low	High	Low
	Mitigated	Negative	Low	Low	Low	Low	Medium	Low	Medium	Low
Impacts common to all infrastructure components during construction										
Impact on cultural heritage resources	Unmitigated	Negative	Low	High	High	High	Low	High	Low	Medium
	Mitigated	Negative	Low	High	High	High	High	High	Low	Medium
Nuisance impacts	Unmitigated	Negative	Medium	Medium	Low	Low	Medium	Low	High	Low
	Mitigated	Negative	Low	Low	Low	Low	High	Low	Medium	Low
Health and safety risks	Unmitigated	Negative	Low	Low	Low	Low	Medium	Low	Medium	Low
	Mitigated	Negative	Low	Low	Low	Low	High	Low	Low	Low
Employment and skills development	Unmanaged	Positive	Medium	Low	Low	N/A	N/A	Low	Medium	Low
	Managed	Positive	High	Low	Medium	N/A	N/A	Medium	High	Medium