

Project: Wastewater Trunk Replacement

Description:

The existing trunk main is at capacity and in very poor condition. It requires complete replacement and realignment to better separate it from Kenepuru stream, which will have a net-positive environmental result. There will be more pipe replacements required but these are not shown here for clarity.

Project: New Reservoir(s)

Description:

A new reservoir is needed to increase the water storage capacity to an acceptable level. The Potable water network also requires pipe replacements and other upgrades but these are not shown here for clarity.

Project: Large Wetland construction for Water Quality

Description:

Existing poor water quality is being addressed on a catchment-wide basis and will be incorporated with existing hazard mitigation, here, an existing overland flow path which currently causes flooding will be redirected, safely attenuated and treated by a large man made wetland. This wetland will be the first in a series of catchment wide solutions proposed on the project (Not all shown for clarity).

Plan of proposed bulk infrastructure works

