


SURFERS PARADISE SAND BACKPASS PIPELINE







On the Gold Coast, sand naturally travels in a northerly direction due to the prevailing wind, wave and climate conditions.

Sand makes its way to The Spit and is captured by the existing Gold Coast Waterways Authority Sand Bypass System. The intercepted sand is pumped under the Seaway to South Stradbroke Island.

The new Sand Backpass Pipeline will recycle a portion of this sand and redistribute it to Gold Coast's northern beaches, replenishing the foreshore and protecting vital infrastructure from coastal erosion.

The Sand Backpass Pipeline will be operated routinely over winter with the potential to operate at other times during the year.

KEY 

-  Permanent pipeline
-  Temporary pipeline
-  Existing GCSSBS
-  Natural sand drift
-  Booster pump
-  Outlet

