

ACO Drain - KerbDrain

Case Study



Mort Street Upgrade - Toowoomba, QLD

The \$31 million Mort Street Upgrade has recently been completed by Toowoomba Regional Council. This strategic infrastructure project establishes a new northern entry into the city and forms a key link to the Toowoomba Second Range Crossing. A continuous shared path was also incorporated along the full length of the corridor to promote active transport and improve pedestrian connectivity.

Project Design Brief

During design, several locations along Mort Street required immediate runoff removal. Traditional pit and pipe drainage would have needed additional land resumptions, which the Council aimed to avoid. Therefore, alternative solutions were developed to manage stormwater within the existing roadway.

ACO's Solution

- [KerbDrain](#) QK200B

Benefits

- Unlike conventional kerb and gutter systems, [KerbDrain](#) transforms kerbs into continuous capture inlet structures with minimal excavation.
- ACO Technical Service Department assisted designers with exact hydraulic performance data of the ACO [KerbDrain](#) QK200B system.
- Access units are positioned along the drainage runs to ensure easy access for rodding maintenance.

Other ACO products used

- Cable pits - [Cablemate](#)

