



The road surface on Henderson Road adjacent to Telok Blangah Road, just minutes from Singapore's bustling CBD, was originally drained with a stormwater system consisting of grated side inlet pits. These structures were connected to the city's main stormwater drainage system by a culvert. Heavy rainfall during storms combined with long, steep road gradients on Henderson Road, meant that large volumes of surface water would often bypass the inlet grates and cause flooding to a property downstream.

The public utility board (PUB), Singapore's national water agency, manages the island state's water supply, catchment and drainage works. During the consultation period, PUB trailed ACO's KerbDrain system as a potential solution to the flooding problem. The installation was project managed by Smitech Engineering Pte Ltd and ACO provided site support to the nominated subcontractor during the installation. Finally, testing of the system prior to the handover was done with a water truck discharging water into the drain from the upstream end of Henderson Road. During the evaluation, the performance of KerbDrain was assessed and approved by representatives of PUB.

## **ACO Products:**

ACO KerbDrain

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| Project Name            | PUB, Henderson Road / Telok Blangah Road |
| Brand                   | ACO                                      |
| City Installation       | Singapore                                |
| Country of Installation | Singapore                                |
| Commissioning Date      | 2011                                     |
| ACO Sales Organization  | ACO Water Management Pte Ltd             |
| Segment                 | Government                               |
| Subsegment              | Government, External Drainage            |

