

## Lintasan basah melalui dasar sungai untuk lalu lintas kendaraan

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### Abstrak

Fords are frequently regarded as temporary crossings as it is expected that they will be replaced by permanent bridging in the near future. However, a properly constructed ford will be more effective than a poorly build bridge due to lack of funding. The main criterion for ford design in is the vertical alignment to meet the required safety and comfort in vehicle riding quality. Fords are most suitable for wide rivers with sort flooding PERIODS. This paper describes the principals for design and construction of gabion and concrete ford types. The case study evaluation of an actual ford construction compared to the costs of a semi-permanent Bailey bridge and cable-stayed foot-bridge, reveals that the gabion ford is the most economical and efficient solution.