



Approach Estimated Costs

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May 21, 2024





Types of Approaches

- Single Approach
- Mutual Approach
- Dry Approach
- Paved Approach



Single Approach

- Includes a culvert which varies depending on depth of ditch
- Minimum culvert size is 400 mm
- Minimum culvert length 12.0 m to achieve 10.0 approach top
- The work includes
 - Clay fill and culvert installation
 - Two loads of gravel ~ 25.0 tonne
 - Equipment and personnel time
- Total Cost \$2,600 including GST
 - *Additional brushing cost may be added if required.*



Mutual Approach

- Includes a culvert which varies depending on depth of ditch
- Minimum culvert size is 400 mm
- Minimum culvert length 22.0 m to achieve 20.0 approach top
- The work includes
 - Clay fill and culvert installation
 - Four loads of gravel ~ 50.0 tonne
 - Equipment and personnel time
- Total Cost \$3,200 including GST
 - *Additional brushing cost may be added if required.*



Dry Approach

- No culvert due to no drainage flow
- 10.0 m approach top
- The work includes
 - Clay fill
 - Two loads of gravel ~ 25.0 tonne
 - Equipment and personnel time
- Total Cost \$1,500 including GST
 - *Additional brushing cost may be added if required.*



Paved Single Approach

- Includes a culvert which varies depending on depth of ditch
- Minimum culvert size is 400 mm
- Minimum culvert length 12.0 m to achieve 10.0 approach top
- The work includes
 - Clay fill and culvert installation
 - Four loads of gravel ~ 50.0 tonne and 80mm of Asphalt
 - Equipment and personal time
- Initial estimated Cost is \$10,000 including GST.
 - *The price of asphalt will impact the estimated cost.*
 - *Additional brushing cost may be added if required.*