
















## Appendix 2

### Cross sections of consentable activities

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- Pipe Culvert (including extension and removal of)- **Consent Required**** under Section 23 1(b).
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- Oversized Box Culvert (including extension and removal of)- **Consent Required**** under Section 23 1(b).
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- Trash Screens - **Consent Required**** as it is an alteration to a culvert and has the potential to obstruct flow.
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- Bank Protection Works - **Not Consentable**** under LDA 91, (Temporary works may require consent).
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- Pipe Crossing (in channel) -**Consent Required**** under Section 23 1(a)
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- Pipe Crossing (above bank) - **Not Consentable**** under LDA 91 as it does not interfere with flow.
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- Pipe Crossing (below bed) - **Not Consentable**** under LDA 91 as it does not interfere with flow – Potential temporary works consent.
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- Protruding Pipe Outfall - **Not Consentable**** under LDA 91 as it will not act like a dam/weir or like obstruction.
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- Outfall within Bank profile - **Not Consentable**** under LDA 91 as it does not interfere with flow – Potential temporary works consent.
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- Weir/Dam or impoundment or temporary works that obstruct flow - **Consent Required**** under Section 23 1(a)
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- Bridge (where soffit level is below bank top level) - **Consent Required**** under Section 23 1(a) if it has the potential to affect flow.
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- Bridge (abutments protruding but not reducing flow area/width) - **Not Consentable**** under LDA 91 as does not interfere with flow.
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- Bridge (Abutments restricting flow) or Flume - **Consent Required**** under Section 23 1(b)
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- Clear span bridge - **Not Consentable**** as it does not interfere with flow
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- Bridge with support in channel - **Not Consentable**** under LDA 91 as it will not act like a dam/weir or like obstruction Need to consider size of pier against size of watercourse, but would want to discourage the use of a pier in the watercourse.

Note: "flow" should be determined as bank full flow conditions