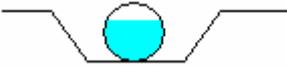


Appendix 2

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 under Section 23 (1)(c)
- 

Bank Protection Works - Not Consentable under LDA 91, (Temporary works may require consent).
- 

Pipe Crossing (in channel) -Consent Required under Section 23 1(a) if placed on bed and under Section 23 (1)(b) if above bed
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Pipe Crossing (above bank) - Not Consentable under LDA 91 as it does not affect the watercourse.
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Pipe Crossing (below bed) - Not Consentable under LDA 91 as it does not affect the watercourse – Potential temporary works consent.
- 

Protruding Pipe Outfall - Not Consentable under LDA 91 as it will not act like a dam/weir or like obstruction.
- 

Outfall within Bank profile - Not Consentable under LDA 91 as it does not act like a mill dam or weir.
- 

Weir/Dam or impoundment or temporary works that obstruct flow - Consent Required under Section 23 1(a)
- 

Bridge (where soffit level is below bank top level) - Consent Required under Section 23 1(b) as it acts like a culvert.
- 

Bridge (abutments not reducing flow area/width) - Not Consentable under LDA 91 as does not interfere with flow.
- 

Bridge (Abutments restricting flow) - Consent Required under Section 23 1(b) as it acts like a culvert
- 

Clear span bridge - Not Consentable as it does not affect the watercourse
- 

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: This is based upon Environment Agency interpretation of legislation and “flow” should be determined as bank full flow conditions