

Structures and Activities requiring Land Drainage Consent

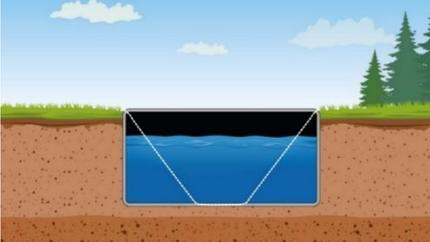
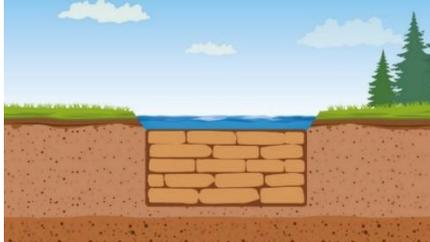
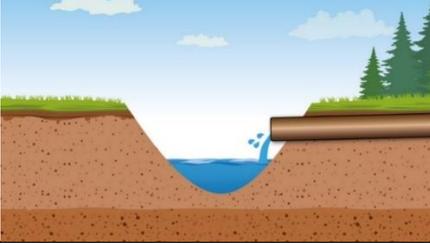
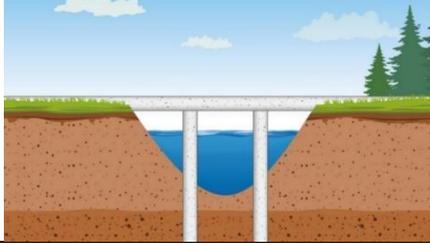
The following guidance outlines works which may be undertaken on or near an ordinary watercourse and whether this would require Land Drainage Consent.

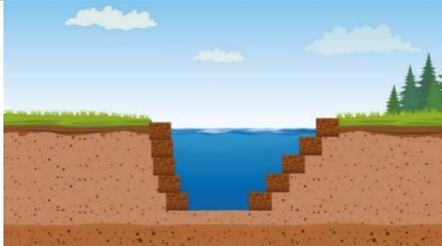
Each structure or activity shown below would be 1 consentable item however where multiple are required these would be separate consentable items. For Example, the temporary damming of a watercourse and associated overpumping would be 2 separate consentable activities.

Please ensure that prior to applying for Land Drainage Consent you have clarified from the below whether the works you are proposing require consent, and how many consentable structures or activities this would comprise. Errors in submitting this for the application will cause clarification to be required and may delay the consent from being processed.

Structures or Activities requiring PERMANENT consent

Temporary consent may also be required during the works to facilitate the installation of these structures.

	<p>Installation, Extension, Alteration or Removal of a pipe culvert (including associated headwalls)</p>		<p>Pipe Crossing (in channel)</p>
	<p>Installation, Extension, Alteration or Removal of a box culvert (including associated headwalls)</p>		<p>Installation, Alteration or Removal of an engineered weir or dam</p>
	<p>Installation, Alteration or Removal of a trash or security screen</p>		<p>Installation, Extension, Alteration or Removal of a bridge or decking with support in the channel</p>
	<p>Pipe outfall or headwall which protrudes into the cross section of the watercourse</p>		<p>Installation, Extension, Alteration or Removal of a bridge or decking with abutments in channel</p>

	<p>Installation, Extension, Alteration or Removal of a bridge or decking with soffit level below bank top</p>
	<p>Bank Protection measures installed in channel</p>
	<p>Installation, Extension, Alteration or Removal of Natural Flood Management measure (Leaky Dam, leaky Barrier, hinged leaky barrier)</p>

Nottinghamshire County Council considers it beneficial for watercourses to remain open wherever possible for both flood mitigation, environmental and maintenance purposes. In considering any development proposals, our objective is to retain open watercourses with a corridor of open land on both sides. Nevertheless, we understand there may be cases where culverting is unavoidable for example, short lengths for access purposes or where highways cross watercourses.

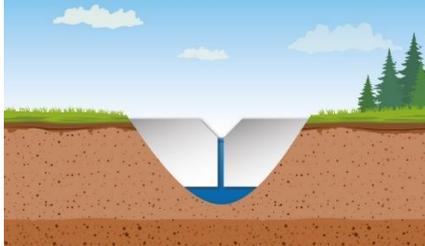
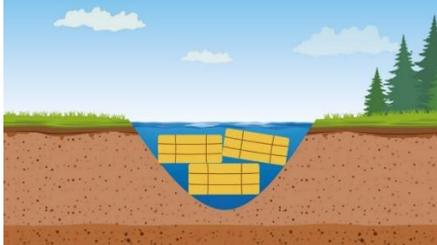
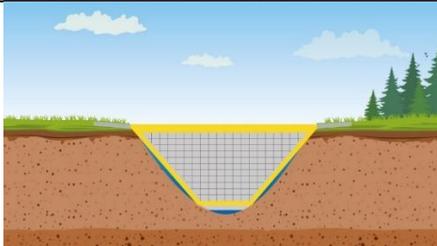
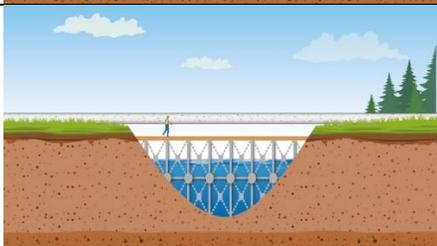
Culverting will not be considered until other options have been thoroughly explored, for example:

- Clear open span bridges with existing banks and bed retained;
- Revision of site layout to incorporate an open watercourse;
- Diversion of the watercourse in an environmentally sympathetic channel and corridor.

Where culverts are unavoidable they must be designed so they do not cause a restriction to flow, with a minimum of 600mm diameter. Applications will need to be supported by evidence of the hydraulic and environmental impacts of the culvert on the watercourse.

Structures or Activities requiring TEMPORARY consent

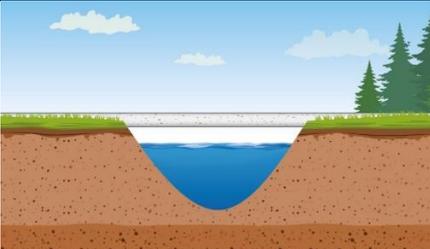
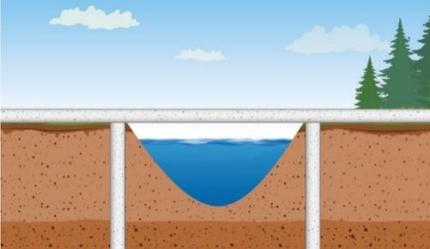
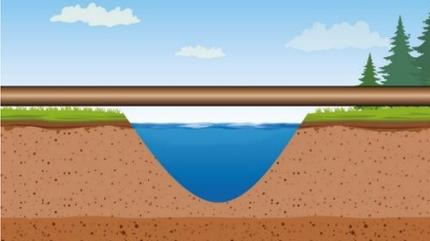
The following activities may affect the flow of a watercourse or increase flood risk Temporarily and therefore would require Land Drainage Consent.

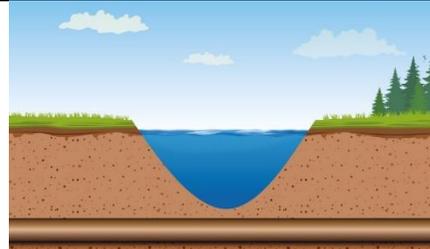
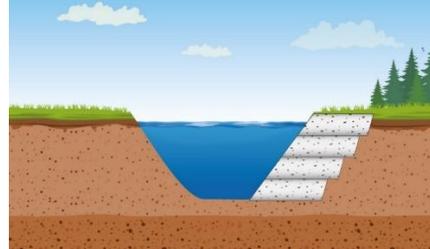
	<p>Creation of a dry working area (i.e Sandbag dam or sheet piling)</p>		<p>Temporary flow regulating devices</p>
	<p>Straw Bales (as Silt migration mitigation)</p>		<p>Diversion Channels</p>
	<p>Silt Curtains (as Silt migration mitigation)</p>		<p>Overpumping</p>
	<p>Erection of scaffolding or access platform (with supports within the watercourse channel)</p>		

Structures or Activities which DO NOT REQUIRE consent

The following structures and activities do not require consent under the Land Drainage Act (1991) however the LLFA ask that a courtesy email with a location plan and brief outline of the work to be sent to flood.team@nottscc.gov.uk to notify the Flood Risk Management Team that works are due to be undertaken close to a watercourse.

Temporary consent may be required during the works to facilitate the installation of these structures.

	<p>Clear Span Bridge</p>
	<p>Bridge or decking with abutments outside the channel</p>
	<p>Pipe Crossing above bank top</p>

	<p>Pipe Crossing below the bed of the watercourse</p>
	<p>Bank Protection works which do not affect the cross section of the watercourse</p>

Maintenance of a watercourse does not require consent as this maintains the free passage of flow through the watercourse. Should you have any queries please contact the Flood Team at flood.team@nottscc.gov.uk