

## Appendix 1 - Flooding Information

How Torbay Council manage/mitigate flood risk:

- Torbay Council have produced and published the Level 1 Strategic Flood Risk Assessment which identifies the flood risk areas within Torbay in accordance with the requirements of PPS25. This document is available on our website.
- The Level 2 Strategic Flood Risk Assessment which focuses on the most severe flood risk areas of Torbay has been produced and approved by Council. This document will shortly be available on our website.
- Trash screens located along ordinary watercourses and main rivers within Torbay and inspected and cleaned on a regular basis, which may be weekly, fortnightly or monthly. The frequency of inspections is based on a risk assessment.
- Torbay has an agreed sand bag policy in place which is available on our website.
- As it is difficult to predict from current weather forecasts/storm warnings where storm events are likely to result in flooding the majority of our work is reactive during and following flooding events.
- In accordance with the Floods and Water Management Act 2010 we are setting up an asset database on which information relating to all significant flood risk assets will be maintained. This work is currently being undertaken.
- Various studies have been undertaken into flood risk and as part of these studies consultation has been carried out with local residents.
- As a result of these studies and following flooding events Torbay Council have been successful in securing funding from a number of different sources to undertake flood alleviation schemes which have reduced the risk of flooding to communities such as Higher Brixham, Paignton Town Centre, Goodrington, etc.
- We provide advice to members of the public and other Council departments on all issues relating to flood risk.

Torbay Council coastal defences are inspected annually and also after storm events to ensure they are maintained to their current state.

Torbay Council are currently having a study undertaken on all of the coastal defences Torbay Council own to assess what level of protection they provide and what measures might be required in future with climate change.

**Insured Property (Owned) - Torquay Town Hall** in Torquay has a fluvial and pluvial flood risk as it is located on the line of the old River Fleet which is now a combined sewer. This system has a history of flooding and has tanks within the system to alleviate flooding. When they were installed they were designed to alleviate flooding up to the 1 in 30 year design event. Due to development and other urbanisation this design standard is likely to be lower than this. This system is owned and maintained by South West Water

Claim – There has been one claim at this location – 20/8/2007 – caused by the water level in the drains rising up and flooding the storeroom area on the lower ground floor at the Town Hall – Damage to print room stock (paper & envelopes) and equipment (guillotine and pallet truck) – total value of claim = £14,859. Mitigation steps – stock moved much higher up and equipment stored elsewhere.

### **Pay & Display Machines**

30/12/15 – Torquay seafront (TQ2 5EZ) - Water ingress from tidal storm surge – damage to Pay & Display Machines – Claim total £8k. Mitigation steps – machines covered when storms forecasted and seasonal demand (reduce number of machines during winter season).

13/02/14 – Torquay seafront (TQ2 5EZ) – Flooding damage to Pay & Display machines. Claim total = £14,607.

Lease Property to Third Party – Torquay Rugby Club, Rathmore Road, Torquay, TQ2 - Storm damage to clubhouse. Total claim - £12,699.

**Flood Risk Information available on Torbay Council web page -**

<http://www.torbay.gov.uk/index/yourbay/environment/floodriskman/floodpublishedreports.htm>

## **Published Reports and Information**

### **Preliminary Flood Risk Assessment (PFRA)**

The Preliminary Flood Risk Assessment (PFRA) has been prepared to assist Torbay Council meet their duties to manage local flood risk and deliver the requirements of the Flood Risk Regulations 2009. The PFRA provides a high level overview of flood risk from local sources, including surface water, groundwater and ordinary watercourses.

## Strategic Flood Risk Assessment (SFRA)

The Level 1 and Level 2 Strategic Flood Risk Assessments (SFRA) provide reference and policy documents identifying the flood risk areas within Torbay and are used to inform the Local Development Framework. The Level 1 SFRA provides a series of maps to indicate areas where there is a risk of flooding and where proposed development should be avoided because of the flood risk. The Level 2 SFRA provides supplementary information to inform on specific flood risk issues. The Level 2 mapping compliments those produced within the Level 1 report to provide a complete suite of flood mapping from all sources, based on available data.

Within the SFRA documents various strategies and policy recommendations are identified for managing flood risk and by complying with these, together with Planning Policy Statement 25 – Development and Flood Risk (PPS25), new development is targeted to areas of Torbay that are less vulnerable to flooding. In addition compliance with the strategies and policies will reduce the risk of flooding to other areas of Torbay. The Level 1 and Level 2 report should be used in conjunction with each other to assist forward strategic planning and to inform ongoing development control decisions.

## Flood Risk Strategy

The Torbay Local Flood Risk Management Strategy was adopted by the Council on 18th February 2015. Torbay Council together with partner authorities have produced the strategy which outlines the responsibilities of the Risk Management Authorities in Torbay and how they are working in partnership to coordinate local flood risk management. This covers everything from engaging with communities and preparing for floods, responding to flood events, collaborating on flood risk studies and investing in flood improvements.

As Lead Local Flood Authority for the area, Torbay Council has produced the strategy to outline the plans and procedures in place to help inform Torbay residents who is responsible, what actions can be taken and how these can be achieved.

The Strategy has been produced in line with the Flood and Water Management Act 2010. The Local Flood Risk Management Strategy is available from related documents below.

## Flooding Investigations

Under Section 19 of the Flood and Water Management Act 2010 the following investigation reports have been produced:

- Flood Investigation Report – 6 October 2012
- Flood Investigation Report – 21-26 November 2012

Available from related documents below.

## Related Documents

All documents open in a new window. Need more help with documents? View the [Document Help page](#).

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[Local Flood Risk Management Strategy](#)  
 Torbay Council Local Flood Risk Management Strategy - 18th February 2015  
 Last updated: 08/03/2016, 11:53am (1.4 MB)
- 
[Local Flood Risk Management Strategy - Summary Report](#)  
 Torbay Council Draft Local Flood Risk Management Strategy - Summary Report  
 Last updated: 21/10/2014, 12:14pm (256 KB)
- 
[Preliminary Flood Risk Assessment](#)  
 Torbay Council Preliminary Flood Risk Assessment Report - Final Report - June 2011  
 Last updated: 02/05/2014, 11:01am (18 MB)
- 
[Level 1 Strategic Flood Risk Assessment](#)  
 Torbay Council Level 1 Strategic Flood Risk Assessment report - October 2008.  
 Last updated: 24/06/2015, 3:26pm (12.5 MB)
- 
[Level 2 Strategic Flood Risk Assessment](#)  
 Torbay Council Level 2 Strategic Flood Risk Assessment report - December 2010.  
 Last updated: 24/06/2015, 3:26pm (10.9 MB)
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[Flood Investigation Report - 6 October 2012](#)  
 Torbay Council Section 19 Flood Investigation Report - 6 October 2012.  
 Last updated: 02/05/2014, 11:01am (225 KB)
- 
[Flood Investigation Report - 21-26 November 2012](#)  
 Torbay Council Section 19 Flood Investigation Report - 21-26 November 2012.  
 Last updated: 02/05/2014, 11:01am (355 KB)

### Key Projects:-

There are numerous key projects in the pipelines across the Engineering section including: Western Corridor Highway Schemes, Torquay Gateway Highway Schemes, Hollicombe Rock Armour Coastal Erosion Scheme, Bolton Cross Highway Scheme, Torbay Coastal Defence Study, Oddicombe and Goodrington Cliff Stabilisation Schemes, Haldon & Princess Pier Structural Repairs, Torquay Flood Study, etc.



