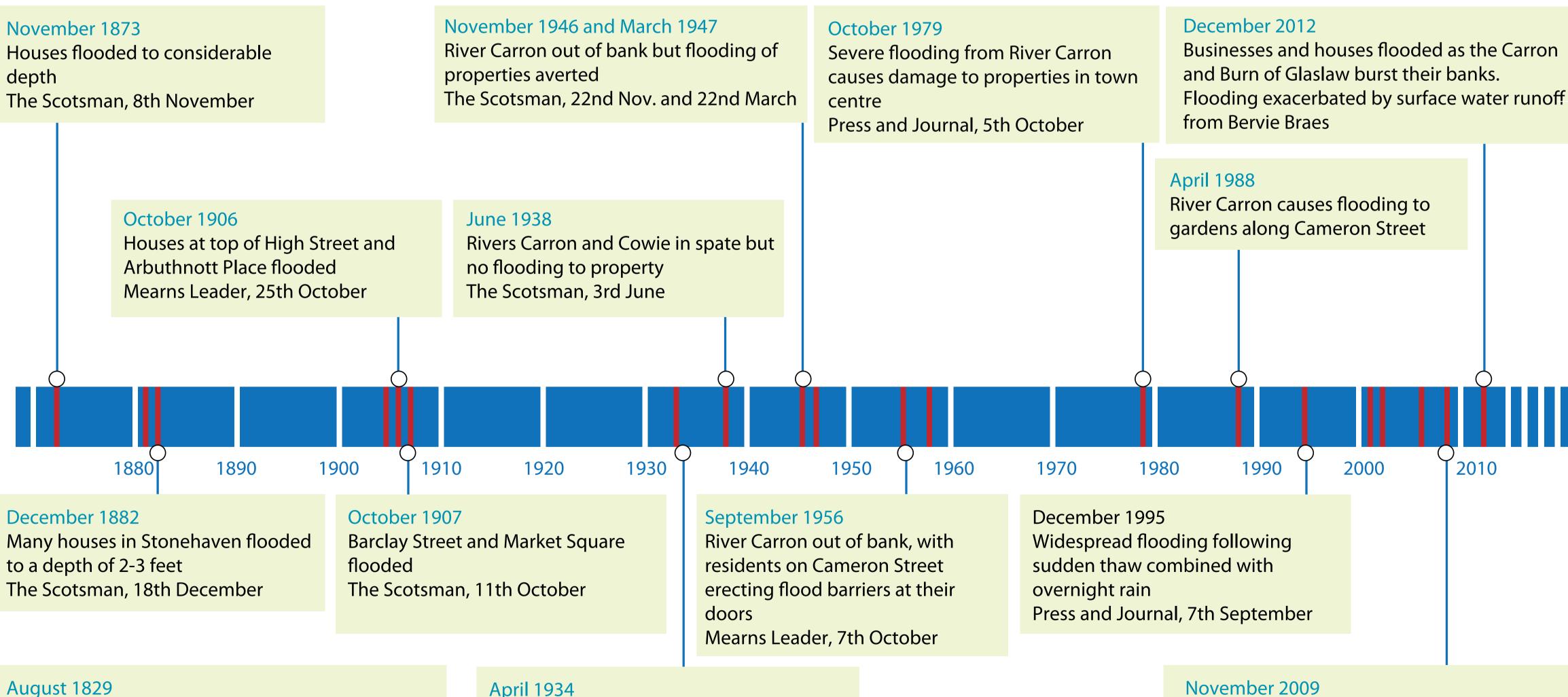
2 What is the extent of the problem?

Stonehaven has a long flood history and flooded most recently in Key findings from these studies show that: December 2012. • The flood that occurred in 2012 had a flow estimated to be 24 m3/s and is likely to occur on average once every 10 years. Studies have been carried out by professionals that agree there is a clear risk of river flooding • Climate change is likely to have an 33% impact on flood flows by 2080. • 317 properties and 110 businesses are at risk of flooding during a 1 in 200 year flood by 2080. • The flood protection scheme will reduce the risk of river flooding to a 0.5% probability, or put another way, This is likely to get worse as the effects of climate change have an impact on our weather provide a 1 in 200 year standard of protection. This is around 3 times the flow of the 2009 flood. patterns and how rainfall runs off the land into our rivers. A number of reports bring together

in Stonehaven.

our latest scientific and engineering knowledge to clearly describe these risks.

Stonehaven flood timeline



Houses on Cameron Street, Arbuthnott Street, Ann Street and part of Barclay Street inundated to the depth of 'many feet'. "Many of the inhabitants only received the first intimation of their perilous situation by the water coming into contact with their beds". Two wooden bridges over the Carron were swept downstream.

Aberdeen Journal, 12th August

April 1934

Flooding to Barclay Street and Cameron Street (source not defined) Mearns Leader, 20th December



River Carron bursts its banks, flooding business and houses and causing 50 people to be evacuated Mearns Leader, 5th November

COUNCIL







