

Grangemouth Flood Protection Scheme

Your Questions Answered Benefits of the Scheme



Protecting Communities

The Grangemouth Flood Protection Scheme is the largest flood defence project in Scotland and one of the largest in the United Kingdom, protecting communities in Grangemouth, Wholeflats, Glensburgh, Langlees, Carron, Carronshore and Stirling Road, Camelon.

The scheme was prioritised no.1 of the 42 identified schemes for delivery in Scotland by SEPA and the Scottish Government in the 2015 flood risk management strategies. Whilst other parts of Scotland have been significantly affected by flooding over the last 10 years, Grangemouth has fortunately avoided significant flooding despite several near misses.

Key Benefits



2,760

Residential properties will benefit from this nationally important scheme



6,025

People will benefit from this nationally important scheme



1,200

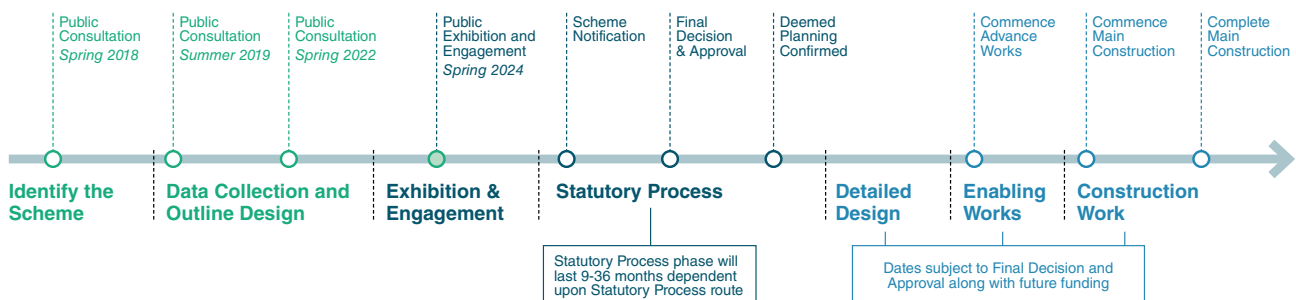
Non-residential properties will benefit from this nationally important scheme



23km

Roads will benefit from this nationally important scheme

Timeline:



Key Questions:



How will this scheme benefit me?

Around 6,025 people will benefit from the scheme. Flooding can have devastating consequences, both in terms of damage to property and infrastructure and potentially loss of life. The scheme will protect communities in Grangemouth, Wholeflats, Glensburgh, Langlees, Carron, Carronshore and Stirling Road, Camelon. The scheme could prevent £2.4 billion of damages across the scheme area, while also supporting communities to be more flood-resilient.



Will this scheme create or protect any jobs?

The scheme will protect many businesses and therefore jobs. As part of the construction of the scheme we will encourage the use of local trades and materials wherever possible. Jobs will be created during the construction period including opportunities for school leavers, graduates and those that have been out of employment for a period of time.



Why has this area been identified as the highest priority in Scotland?

Extensive analysis has been carried out over many years, reviewing the best available data on sea levels and rainfall. Grangemouth is at risk of flooding, primarily from the sea, but also due to flooding from the rivers/burns. Although Grangemouth has fortunately avoided significant wider scale flooding to date, the potential damages associated with a flood event would be huge. There would be potentially huge costs if an extreme flood event were to occur.



How will this scheme benefit the environment?

A top priority of the scheme is to care for the environment. That means carrying out works with minimum disruption to local wildlife and vegetation. We can help reduce some of the negative impacts from flood events such as soil erosion, water pollution, and the destruction of habitats, and to protect natural systems within our communities.



Will my house be protected from Flooding?

Existing residential and non-residential properties will be protected up to 1-in-200-year standard. This means that there will still be a 0.5% chance that the designated flood level could be equalled or exceeded in any one year. It is therefore important to be prepared and to take steps to protect communities from flooding.

The Scheme will also protect property from the more frequent flood events that can occur every few years.

In order to comply with the Flood Risk Management (Scotland) Act 2009, an Environmental Impact Assessment (EIA) has been carried out for the Grangemouth Flood Protection Scheme and an Appropriate Assessment and Habitats Regulations Appraisal (HRA) due to the likely impact on the Firth of Forth Special Protected Area. The EIA considers the impact of the scheme and proposed mitigation under a number of headings, namely:

- Wildlife and biodiversity
- Air quality
- Noise and vibration
- Landscape and cultural heritage
- Transportation
- Water environment
- Land quality and contamination
- People

Feedback is always welcome on the scheme and you can get in touch with the project team at

 grangemouthfps@falkirk.gov.uk

 01324 506070

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