

# Grangemouth Flood Protection Scheme



## Your Questions Answered

### Trees



#### Will trees be removed as part of work on the GFPS?

Trees are only being removed where there is no alternative and where damage to roots because of construction would impact on the health of the trees.

In many flood risk areas, the position of existing buildings, roads, and footpaths makes these vulnerable to flooding, but also dictates the position and type of defences which can be built to protect homes, businesses, and people. It is important to note while the portion of flood defences above ground may seem quite small, there are also extensive engineering measures required below ground for protection.



#### Will GFPS plant new trees to replace the trees removed?

Where defences are required close to trees, their roots could be damaged during the construction. GFPS is committed to planting, on average, three trees for every tree removed, as well as undertaking a programme of enhanced landscaping measures, tailored to each location affected by tree removal. In some cases, where large mature trees have to be removed, large trees (c.3-4m in height) will be planted to replace them. This proposed tree planting provides opportunities for the tree stock to be more resilient for future decades, as a variety of species will be planted to match their environment. Planting one single species will be avoided to also prevent vulnerability should any individual tree become diseased.



#### Have any surveys been carried out on trees?

Tree surveys have been completed to document the age and condition of every tree, identifying the root protection area. This root protection area indicates the minimum area around a tree which would allow sufficient root volume to sustain the tree's health. Although some of the trees surveyed are in good condition, others are nearing the end of their natural lifespans or have structural defects. The majority of Ash trees surveyed were found to be infected with Ash Dieback disease, which will require them to be removed irrespective of the flood protection scheme. This affects a number of trees along Rannoch Road and Grangeburn Road.



#### Have any environmental bodies been consulted about the Scheme?

A wide variety of statutory bodies have been consulted to ensure all relevant concerns were raised and addressed at the earliest stage. These included NatureScot, the Scottish Environment Protection Agency (SEPA), Historic Environment Scotland, and Marine Scotland amongst others. All those consulted are supportive of the approach being taken to reduce flood risk and will continue to be involved in the project in a consenting role.

For more information, please visit:  
[www.grangemouthfloodscheme.com/trees](http://www.grangemouthfloodscheme.com/trees).

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

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