Grangemouth Flood Protection Scheme

Your Questions Answered

Trees in Specific Areas

GRANGEMOUTH
Flood Protection Scheme
Protecting the heart of our communities

🌳 How many trees would be removed in Zetland Park?

Virtually all trees within Zetland Park will be unaffected by the proposed flood defences. Where there is enough space, the flood defences have been positioned to avoid tree felling. Only 9 trees within Zetland Park will be removed, these are along the east side of Grange Burn. Some other trees within the park will require crown reduction works.

The majority of the trees to be removed in this area are the lime trees along Abbotsford Road outside of Zetland Park on the west side of the Grange Burn. Narrowing the road to avoid removing the trees was considered but subsequently discounted based on discussions with the emergency services, the roads department and emergency planning teams in Falkirk Council.

The decision to remove the trees protects a very large number of properties from flood risk along Abbots Road.

Trees in red will be removed
Trees in green will be retained

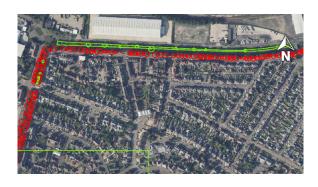### 🌳 Would trees be removed on the banks of the Grange Burn?

Unfortunately, on both sides of the Grange Burn, there is a very limited corridor between the burn and the existing road. As a result, the alignment of flood defences is severely restricted meaning the loss of large trees along Park Road/Abbots Road and the loss of trees along Grangeburn Road. These trees cannot be retained due to the damage which would be caused to the tree roots. However, once the flood defences have been constructed, 75 new trees around 4 metres in height, will be planted along the banks of the burn.

🌳 Will trees be removed by Rannoch Park?

There is a very narrow corridor between the flood relief channel and Rannoch Road. The alignment of flood defences is severely restricted, and unfortunately this will result in the loss of trees along the south side of Rannoch Road. These trees cannot be retained due to damage which would be caused to the tree root. However, the vast majority of these trees are already in poor condition and/or are affected by Ash Dieback disease which would require them to be removed at some point in the future irrespective of whether the scheme progresses. Once the flood defences are constructed, around 60 new trees will be planted along the banks of the flood relief channel.
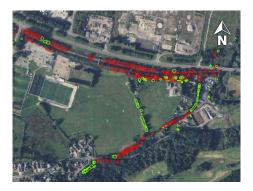
🌳 Will trees be removed on Millhall Road?

In order for flood defences to be constructed to protect Wholeflats from the Millhall Burn overtopping its banks and overflow from the River Avon, trees will need to be removed. The majority of trees removed will be those lining Wholeflats road. However, trees will also be retained in this area, this is especially the case along Reddoch Road. Tree surveys were undertaken to identify root protection areas. These areas indicate the minimum space required around a tree necessary to contain sufficient rooting volume to maintain the tree's viability. Here, there were no alternative solutions and defences would have to be located within the root zone of existing trees in order to protect residential properties, as well as Wholeflats road itself.

🌳 Will trees be removed on Stirling Road?

There will be trees removed on Stirling Road, but the majority of the existing trees will be retained. The majority of the trees removed are those lining Stirling Road, as they are too close in proximity to the road for defences to be constructed while also ensuring the preservation of the trees. If these trees were to be retained, there would most likely be damage caused to the tree root zone, reducing the tree viability. All trees which are set back from the road will be retained as seen in the image.

🌳 Will trees be removed in Carron?

Throughout the GFPS development process, we have tried to retain existing trees where we can. Even so, due to the proximity of the River Carron to residential properties and roads, trees will need to be removed to allow for construction of flood defences. A replacement tree planting programme will be carried out to replace those that have been removed.