

Our proposal

We have been working with London Borough of Lewisham to investigate ways to reduce flood risk in Lewisham and Catford.

We have investigated a range of different options. Our proposed scheme is a combination of three elements:

Flood storage at Beckenham Place Park

Works on the Honor Oak Stream in Ladywell

Localised works to river walls

We also considered flood storage at Catford Playing Fields, Linear Park and Kent Cricket Club's grounds, but these were discounted as not being achievable.

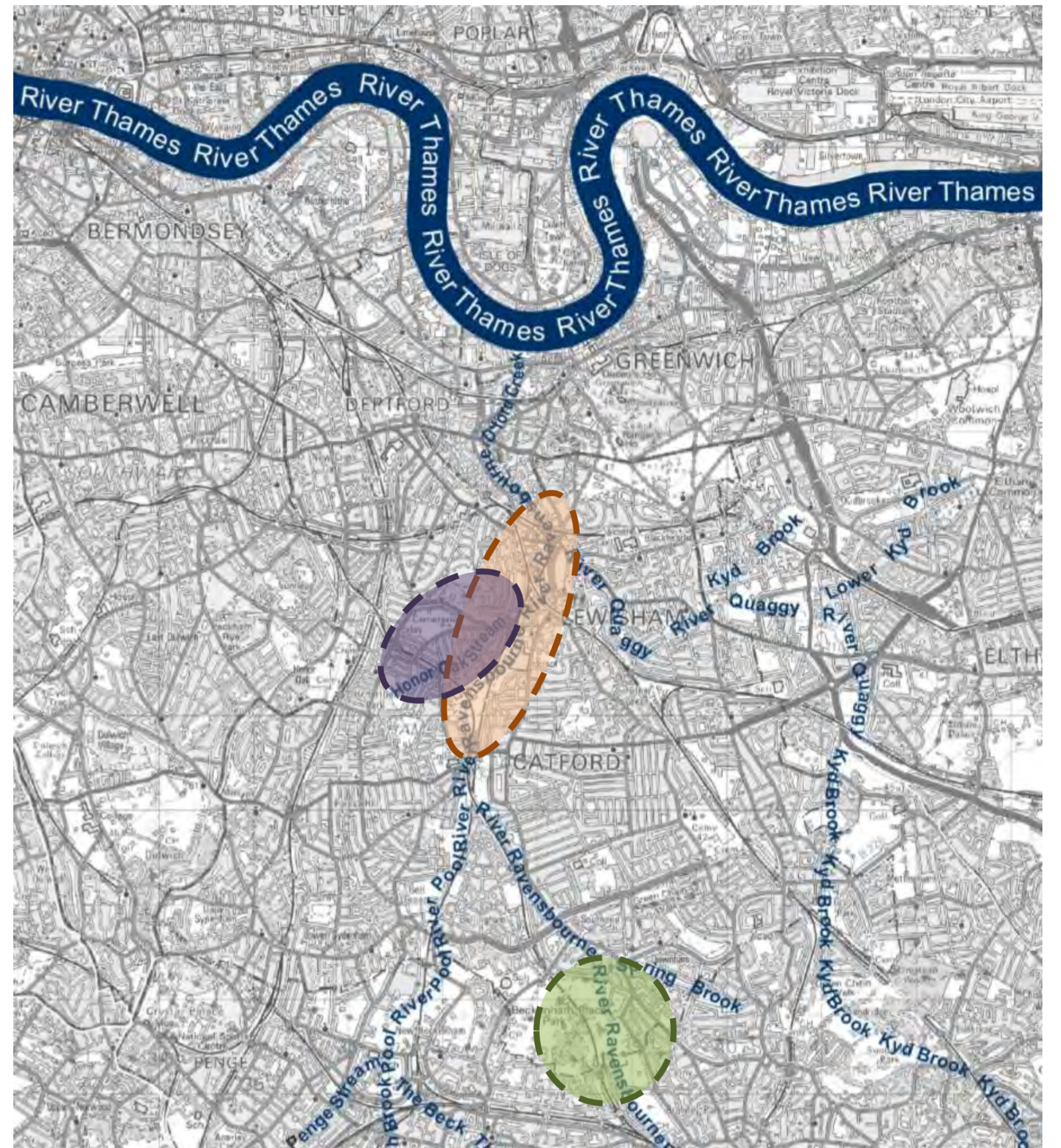
Benefits

Reduced flood risk to:

- approximately **400** homes and **280** businesses
- critical roads, including the **A20, A21, A2210** and **B236**
- the **Docklands Light Railway** and **National Rail line** between Ladywell and Catford Bridge
- **Nine** electricity substations
- **Deptford pumping station**

Under existing climate conditions the flood risk to those listed above would reduce from 'high' and 'medium' to 'low'.

We estimate that a total of **£240 million** worth of flood damages could be avoided locally if these works are done.



Recreation and biodiversity

Our proposals at Beckenham Place Park and Ladywell Green provide an opportunity to further enhance these spaces for recreation and biodiversity for the local community to enjoy. Similar examples nearby include:

- Ladywell Fields, Ladywell,
- Sutcliffe Park, Kidbrooke (pictured below),
- Chinbrook Meadows, Grove Park, and
- Wandle Park, Croydon.

By reducing river flood flows leaving Beckenham Place Park, there will be greater opportunities in the future to improve biodiversity in the river channel downstream.



Flood storage area, Sutcliffe Park, Kidbrooke