

Pinn Meadows Natural Flood Management (NFM)

Pinn Meadows, Ruislip

2023 – ongoing

The majority of Pinn Meadows, as well as many of the surrounding properties, are located within Flood Zone 3, which represents a high likelihood of flooding from the River Pinn. This is because numerous surface water outfalls drain directly into the River Pinn, causing it to flood during heavy rainfall.

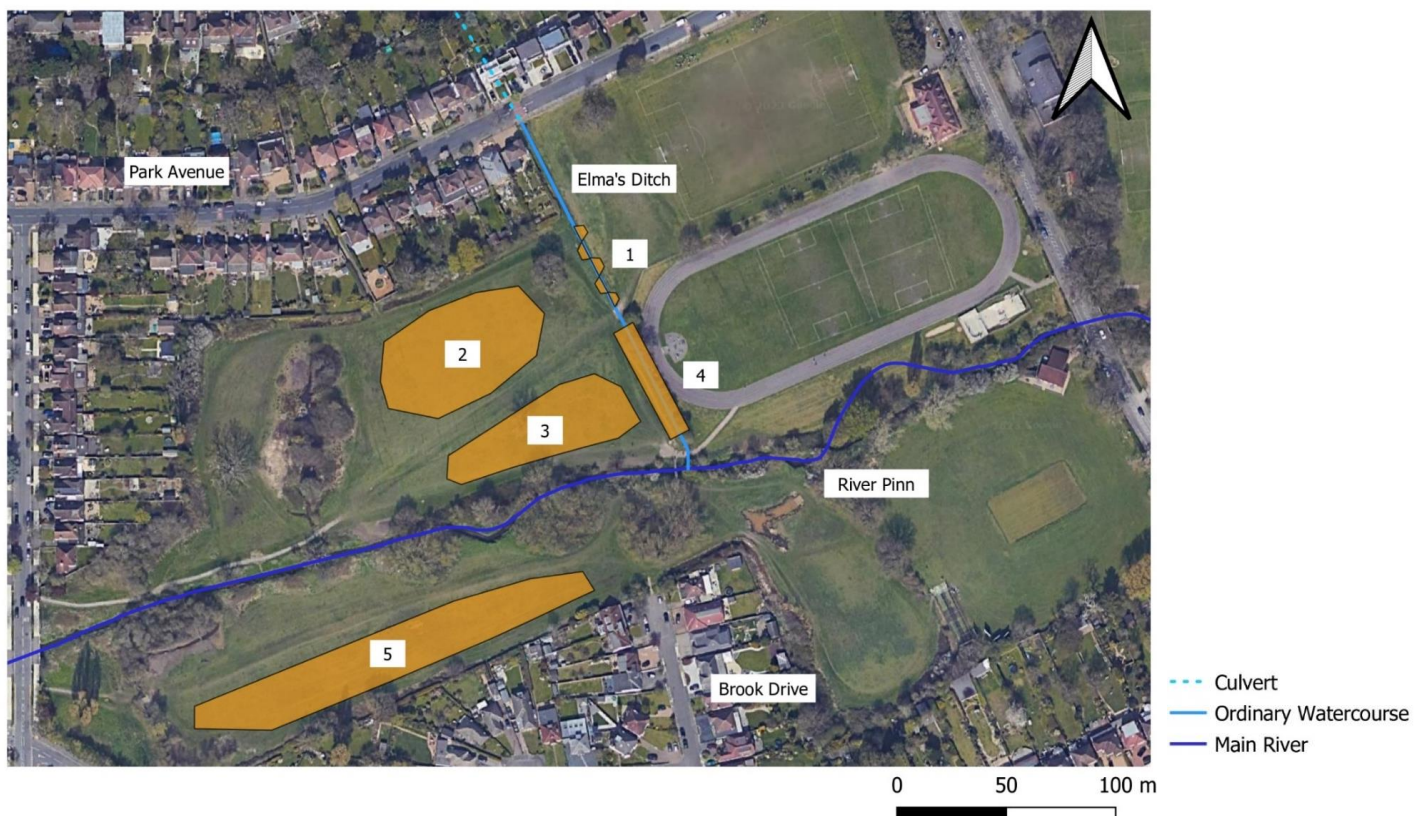
Reducing the speed at which water gets into the drainage network and the river is crucial to reducing the risk of flooding. Creating space for water through natural flood management is one such way of achieving that objective.

The Council, as the Lead Local Flood Authority, was successful in securing £250k to deliver NFM within the Pinn Meadows. This was one of just 40 projects across England that was selected.

This project is at concept stage with detailed designs to follow. The initial ideas of proposed interventions include:

- The re-naturalisation of Elma's Ditch and storage areas for flood water away from surrounding properties (1 on map below)
- The construction of water storage basins (2, 3, 5)
- Daylighting the Elma's Ditch culvert (4)

The Council will work closely with the impacted communities to ensure that any work enhances the highly regarded and diverse Pinn Meadows as well as achieving the objective of reducing flood risk.



Concept design for Pinn Meadows NFM (work in progress)