



Eight2O Aldershot Catchment Study

Briefing Note

1. Introduction:

Thames Water have a five year plan that will help save over 2100 properties who currently suffer from sewer flooding. In addition to this plan, funding has been secured to undertake five catchment studies to investigate whether more properties can be protected, one of which is the Aldershot Catchment Study. Eight2O are an alliance made up of eight companies, set up to deliver elements of Thames Water’s investment programme.

2. The Project to Date

Figure 1 explains the work undertaken to date, the stage we are currently at in the process and future plans for the project.



Figure 1: Project Timeline and Tasks

3. The Aldershot Catchment Study Summary

Flooding has occurred at a number of key locations across the Aldershot catchment during numerous historical storm events. Hydraulic incapacity of the surface water sewer network has been identified as the predominant cause of flooding in Aldershot. During large rainfall events, the surface water network is unable to cope with the volume of flow entering the network from roof and paved areas in the upstream catchment. The problem is exacerbated by “locking” of the surface water outfalls, where elevated levels in the River Blackwater restrict discharge from the network.

A wide range of options have been investigated to reduce the risk of flooding in key flooding areas in Aldershot. Preferred solutions have been identified and work is underway to assess the feasibility of these schemes.

4. Presentation to Rushmoor Borough Council Environment Panel

Eight20 will present to the panel a proposed scheme designed to address flooding at 50 properties in the vicinity of Manor Park, including the residential streets of Crossways, Raglan Close and Pembury Place.

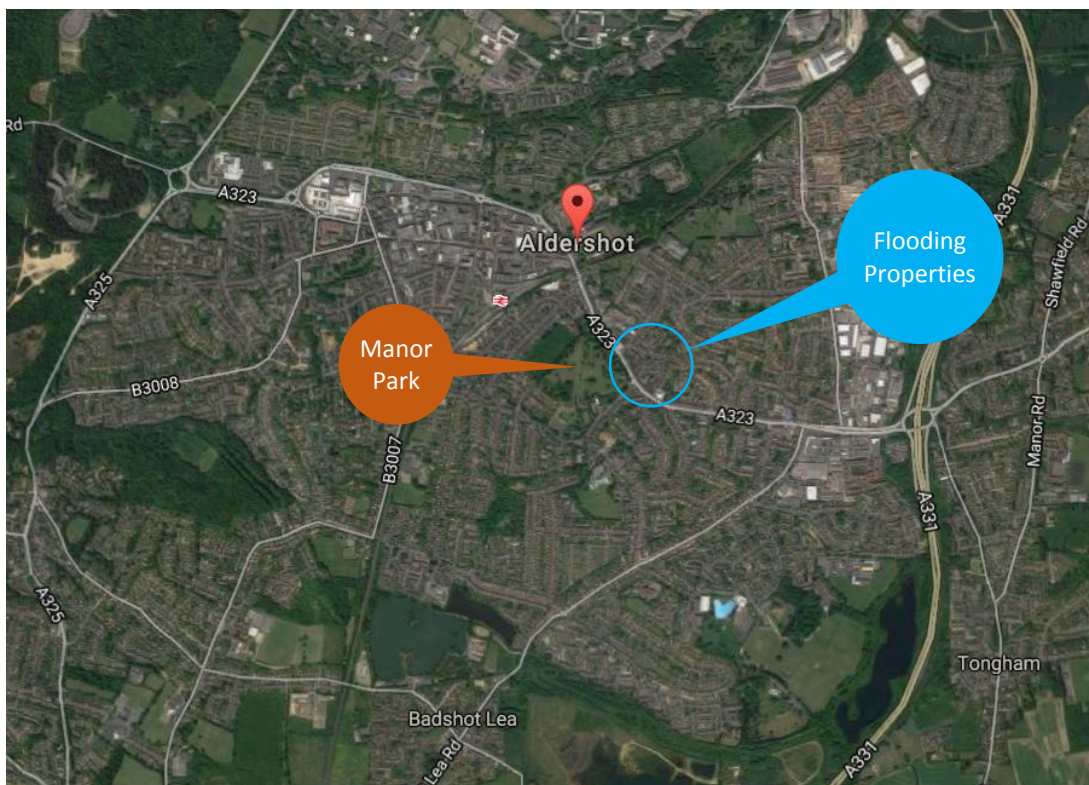


Figure 2: Location of Proposed Scheme

The scheme involves implementing a range of sustainable attenuation features in and around Manor Park. The proposed scheme requires close collaboration with both Rushmoor Borough Council and Hampshire County Council to ensure the design offers maximum benefit to stakeholders and local residents.