

Croydon Road/ Mount Pleasant Road – Caterham

Our knowledge of the system

A brief review of the highway drainage system in: Commonwealth, Farningham, Mount Pleasant and Croydon Roads has been undertaken. The key issues are listed below:

1. The existing road gullies are deficient in number to meet the volume of water entering the system;
2. The build out in Croydon Road constructed a few years ago inhibits the ability of the rainwater to drain into the road system north of Mount Pleasant Road;
3. The drainage system serving Croydon Road is uncertain as regards its capacity and it is known that there is a missing chamber or chambers from the surveys undertaken.

Way Forward

The items listed below provide a way forward in priority. The cost of this work is shown in brackets at the end of each bullet point:

4. Alter the existing build-out on the junction of Croydon Road and Mount Pleasant Road to facilitate the flow of water in a general northerly direction (Croydon Road) to utilise the known highway drainage system there (£8,000);
5. To make good the repairs to the existing system as found from the C.C.T.V. survey (£4,000);
6. Establish with further work the location of any buried chambers and their construction / depth etc (£6,000);
7. Thoroughly clean the existing soakaways behind Quadrant House and test them for there effectiveness (£ 5,000);
8. Monitor and review the system.

It is worth making the point that the capacity of the system in Croydon Road from Nr 12 in a northerly direction is underutilised at present and this may alleviate the current flooding problem without the need for extensive and costly works.