

ROCHFORD HUNDRED GOLF CLUB

Report on flooding issues for the Flood Forum following a site visit on 22/7/2021.

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1 INTRODUCTION

I was contacted by Mick Jamieson regarding flooding on the golf course. The flooding affects a large part of the course and restricts access to other areas, resulting in closure of the course for extended periods. I agreed to visit the site to understand the issues and produce a report to put to the Flood Forum, with the aim of seeking the view of the professional partners on possible ways to mitigate the problems.

2 RECOMMENDATIONS

Professional partners who support the Flood Forum are asked to comment on possible mitigation strategies both on the course and in the wider catchment.

3 BACKGROUND

Two main water courses meet on the course, Nobles Green Ditch and Eastwood Brook.



The combined water course then exits the golf course under the railway track to join with Hawkwell Brook near the Rochford Reservoir and thence into the Roach near Rochford Fire Station.



The picture above was taken in July during a dry period and shows the level of water normally present. Following rainfall it appears that culvert under the railway is not able to deal with the increase in the water flow which causes the brooks to flood the course.



4 MAINTENANCE

Maintenance of the water courses is managed by the Golf Club, working with the Environment Agency.

5 EASTWOOD BROOK PROJECT

Southend Council are leading a project to study Eastwood Brook, as it runs through Southend for much of its length. Working with consultants they have completed desktop geology and ecology studies in the last few weeks and are currently building and running a model. I am advised it is more complex than a “normal” model for flood schemes as it incorporates surface water, fluvial and sewer flooding. Mid to late October is the anticipated completion date and will be helpful information to feed into any discussions.