

# ***Shiplake Station Area – Surface Water Flooding Issues***

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# ***Background***

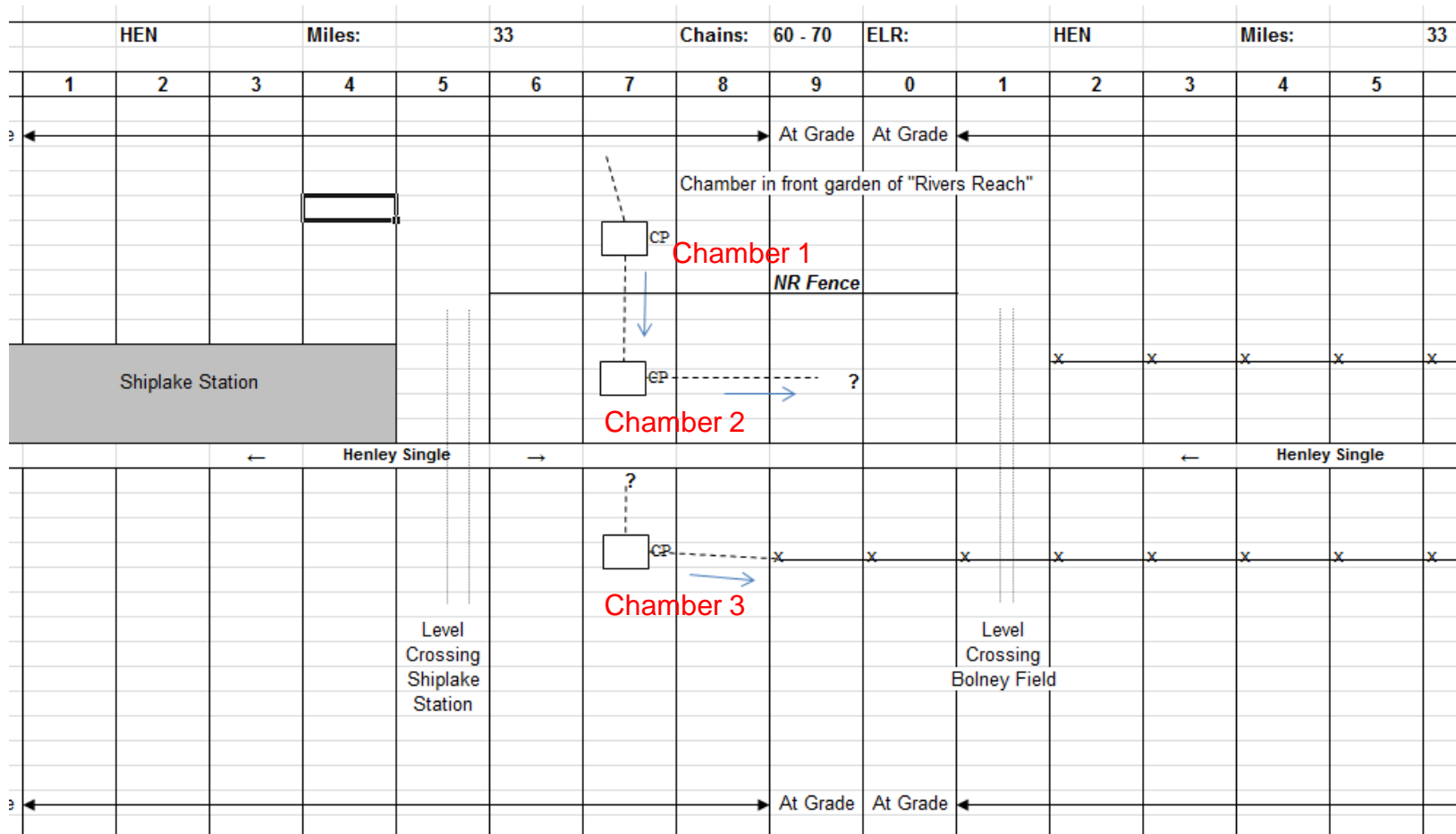
Complaint received from South Oxfordshire County Council's engineering consultant Morson Engineering in respect of surface water flooding in the vicinity of Shiplake Railway Station.

A site visit was conducted on the 17.03.15 by the NR Western Drainage Team to ascertain any issues and likely repairs or remedial works required.

Following extensive site investigations a number of drainage assets were located, all were noted as being in a good structural condition but with a poor service condition, i.e. heavily blocked with silt and debris.

The following pictures illustrate the findings from the site visit along with updated drainage diagrams.

# Drainage Diagrams



# Chamber 1 (Rivers Reach Front Garden)



Condition of chamber covers  
(steel cover underneath slabs)



Condition of chamber

## Chamber 2



Condition of chamber covers



Condition of Outlet Pipe



Condition of Inlet Pipe

# Chamber 3



Condition of chamber and cover



Condition of Inlet and Outlet Pipes



## ***Conclusions***

NR Drainage system blocked, requires jet cleaning by NR in addition to remedial works to NR drainage assets in terms of new covers etc.

Remit to be written by the team for works to be undertaken in Financial Year 2015/16. Funding has been agreed.

It is likely the works will be undertaken during the Summer 2015 period although until a remit is written this cannot be confirmed.