# Addendum: Investigation Report into the Flooding in the Borough of King's Lynn and West Norfolk in 2014-2018 (REF: FIR033/A)

## **Update on actions taken since flood events**

A number of actions have subsequently been initiated by Risk Management Authorities in response to the Flood Investigation Report recommendations. These are detailed below:

### **Bardolphs Way, Wormegay:**

- Highways identified that the highway system had a blockage and surveyed and cleaned the system and established the system was working. The system is cleaned out twice a year.
- Highways have considered diverting the surface water flow to an alternative location. However, NCC Highways have determined that this would be prohibitively expensive.

#### Common Road, Snettisham:

Anglian Water Services Ltd confirmed that they are responsible for the surface water system serving the properties and have assessed the capacity of the system.

Norfolk County Council (Highways) assessed and carried out the following works to the drainage system associated with the flooded location:

- Cleared 500m of open ditch of small trees, over growth and lowered base of ditch by 600mm, so it is now below outfall invert level downstream of the flooded location
- Cleared outfall on western side of A149 where surface water discharges into stream
- Cleaned & jetted Highway System in Common Rd, including gullies, carrier pipe and chambers
- Cleaned and jetted the now AWA system in the footway to ensure this was also clear
- Cleaned out the ditch on Common Rd
- Inspected the over flow pipe from new estate to ensure it was clear and working

#### NCC as Lead Local Flood Authority:

- provided flood risk advice to the local planning authority in relation to a proposed development adjacent to the affected property.
- NCC communicated and offered a grant for property level resilience to the affected resident.

#### **Green lane, Priory Lane, North Wootton:**

NCC Highways have carried out the following:

 Installed a surface water system to direct surface water to an alternative discharge point.

_				
( On	tinu	മപ		
COII	CIII I G	cu.	••	

#### Fakenham Road, Docking:

• Norfolk County Council (Highways) will continue to monitor the level of maintenance required to sustain the design efficiency of the drainage system

### Hythe Road, Methwold:

- NCC communicated and offered a grant for property level resilience to the affected resident.
- NCC Highways have carried out works within the upstream drainage system
  including increasing the number of gullies and restricting the rate of surface water
  discharging to the flooded location. These works will be monitored by NCC
  Highways.

### London Road, Downham Market:

• NCC communicated and offered a grant for property level resilience to the affected.

# **Nelson Drive, Hunstanton:**

- Norfolk County Council (Highways) assessed the capacity of their drainage system after the incident.
- Norfolk County Council (Highways) carried out works to maintain and increase the
  capacity of the drainage system. A new gully was installed on Collingwood road to
  divert runoff from Nelson Drive. A new soakaway chamber on Nelson Drive and two
  existing gullies adjacent to the affected properties were repaired. A new soakaway
  chamber within the drainage network was installed to prevent more pooling of surface
  water.

#### Pves Lane, Castle Acre:

- NCC communicated and offered a grant for property level resilience to the affected resident.
- NCC increased the capacity of the highway system to redirect flow away from the property. This included the installation of additional gullies and soakaways to accommodate additional surface water. NCC highways will monitor the system and no problems have been experienced since the works in 2017.
- resident.

### **Stowbridge Road, Stowbridge** - NCC Bridges Team have carried out the following:

- Replaced a downstream highways culvert that was not functioning efficiently.
- NCC communicated and offered a grant for property level resilience to the affected resident.

### The Street, Marham:

 NCC communicated and offered a grant for property level resilience to the affected resident.

# The Alley, Blackborough End:

Norfolk County Council issued a formal notice to the riparian owner under the Land Drainage Act 1991 requiring the re-instatement of the watercourse. This notice was complied with and the watercourse was re-instated.