

**ExA Q3: question concerning Emergency access to proposed BESS**

The Schedule of Flooding Incidents on Station Road, Grendon indicates that these generally occurred at or near to White Mills Marina, off the northern section of Station Road.

Alternative routes to the proposed BESS via Cogenhoe or Grendon would appear to be available. Could these be used by the emergency services when responding to an incident at the BESS if necessary?

In answer to your question, the three bridges nearest Grendon across the Nene are marked on the map below:-

They are from West to East, The Little Billing Causeway Bridge, (near to Billing Aquadrome and the water mill), The Earls Barton bends bridge (also referred to as the White Mills Marina bridge), near to the lock, and The Hardwater Crossing Bridge, (near to another mill and past Summer Leys.

All three bridges flood regularly, but we only submitted a schedule for the Marina bridge. Please advise if you would like a schedule of flooding incidents/closures at the other two bridges.

As you can see from the map, the Billing Causeway bridge is the main crossing point for traffic coming from Northampton direction travelling East along the A45.

The Marina bridge is for traffic coming from Wellingborough direction heading West along the A45, but also to/from Earls Barton.

The Hardwater crossing bridge is mainly used for traffic to cross in order to join the A45 and A509.

## MAP



## Cogenhoe flood report

**Local fire stations**

The 3 nearest fire stations to respond to a potential BESS fire at Grendon substation are:-

**Earls Barton** (a retained station)

**Wellingborough** (full-time firefighters)

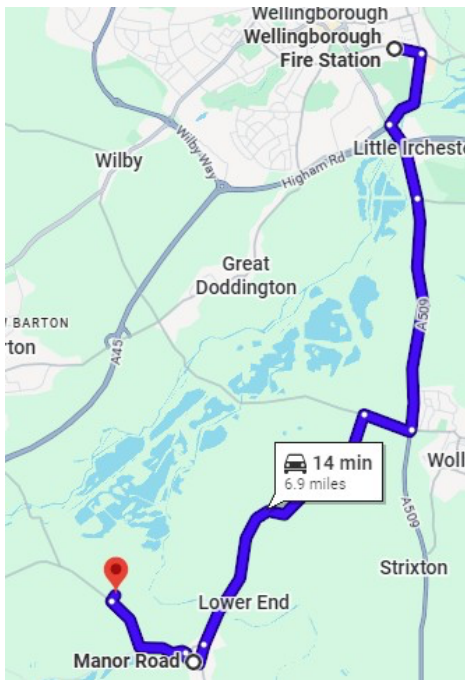
**Mere Way Northampton** (full time firefighters)

During a **non flood** event, the Wellingborough fire station would likely react more quickly than Earls Barton.

The firefighters would normally access the quickest route ie along the A45 and cross at the Marina bridge, this would take approx. 12 minutes.

In the event of a **flood event**, the more likely route would be up the A509, through Grendon and down the other side of the village along Station Road.

**Map and approx. times attached.**



**However**, it should be noted, that Lower End Grendon, at the bottom of Main Road **also floods**, thereby potentially limiting access via that route.

**Please see photo of firefighter up to his waist in Lower End 2024**



The worst case scenario for the Wellingborough response team would mean the firefighters would need to travel up to the A509 to Warrington, then A428 and approach via Chadstone, as they could not cut through Easton Maudit or Yardley Hastings as the brook would be impassable. This was the scenario we faced in September 2024. This would increase the response time to **26 minutes**.

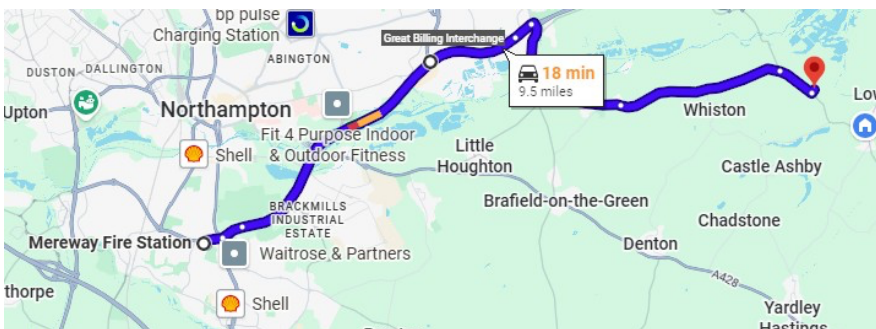
**Map and approx. times attached**



**Easton Maudit floods Sept 2024 cars washed away**

During a **non- flood event**, the Northampton fire station would normally access the quickest route ie along the A45 and cross at the Billing Causeway Bridge then through Cogenhoe.

**Map and approx. times attached**



In the event of a **flood event**, the most likely, route would be up the A428, through Brafield and then Cogenhoe. This would increase the response time to **20 minutes**.

**Map and approx. times attached**

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