

Temporary Defence Deployment Plans

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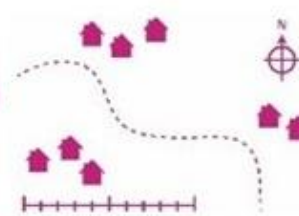
Update and Background to TDDPs



40km of Temporary
Barriers & 250 Pumps



20 National
Pump Specialists



150 Deployment
Plans



7 Principal
Depots



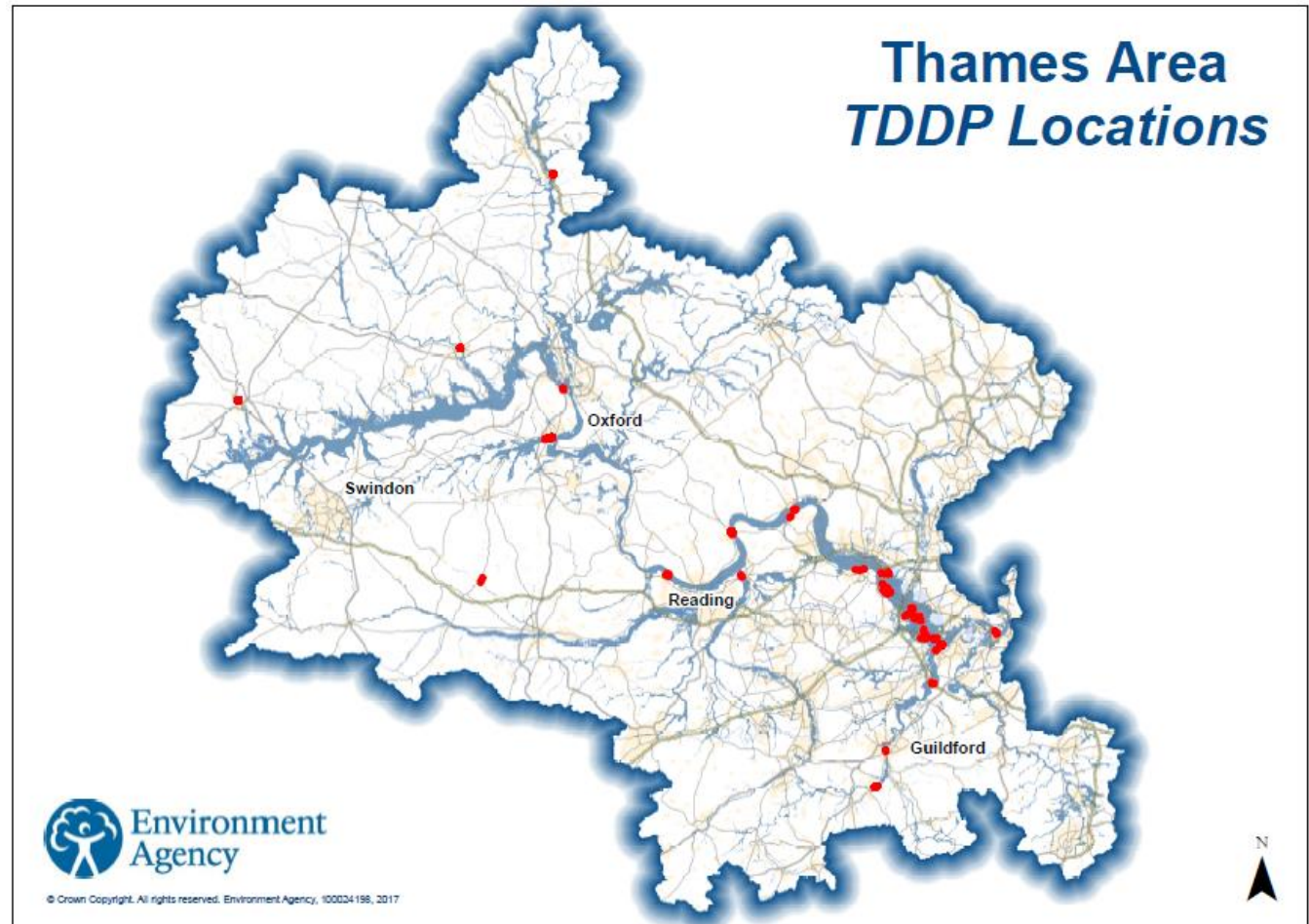
4 Year Logistics
Contract

TDDPs in Thames Area

- Thames Area has considered 27 TDDPs
- There are 11 TDDPs in Surrey

There are 3 TDDPs in Spelthorne Borough:

- Littleton Lane, Shepperton
- Chertsey Road, Shepperton
- Staines



We have used a range of criteria to decide where temporary defences could be used

The barrier will protect more than five properties, from a 3.3% (1:30) chance of flooding in any year

Offer a practical method of reducing the impact of flooding and are economically viable

Will not significantly increase the impact of flooding elsewhere for other properties or communities

Would not encircle and therefore isolate the community from additional support

Our ability to forecast flooding gives us enough time to deploy the defences

There is support from the local authority, partner organisations and the community

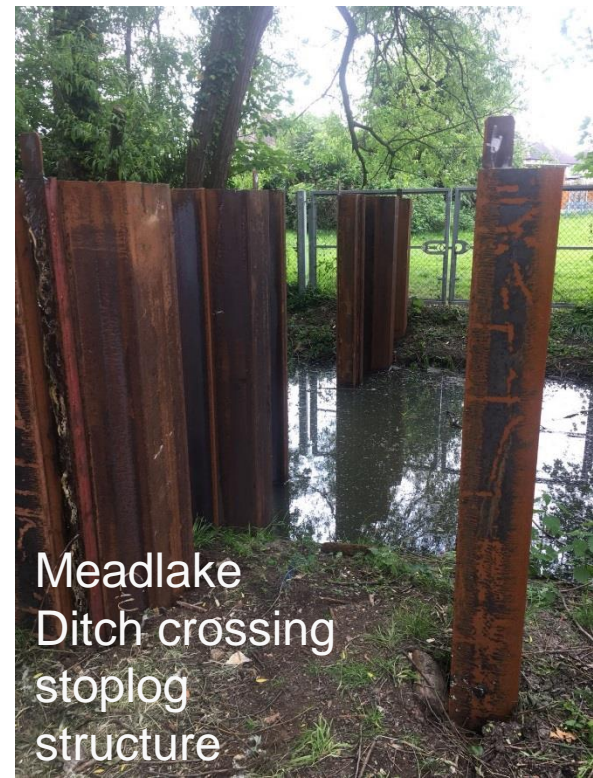
Important to note

- These alignments are subject to change due to ongoing investigations into these locations, as well as discussions with residents and landowners.
- Temporary barriers do not offer the same standard of protection as a permanent defence. There is no guarantee they will be deployed every time because each flood is different and temporary defences do not work in all situations.

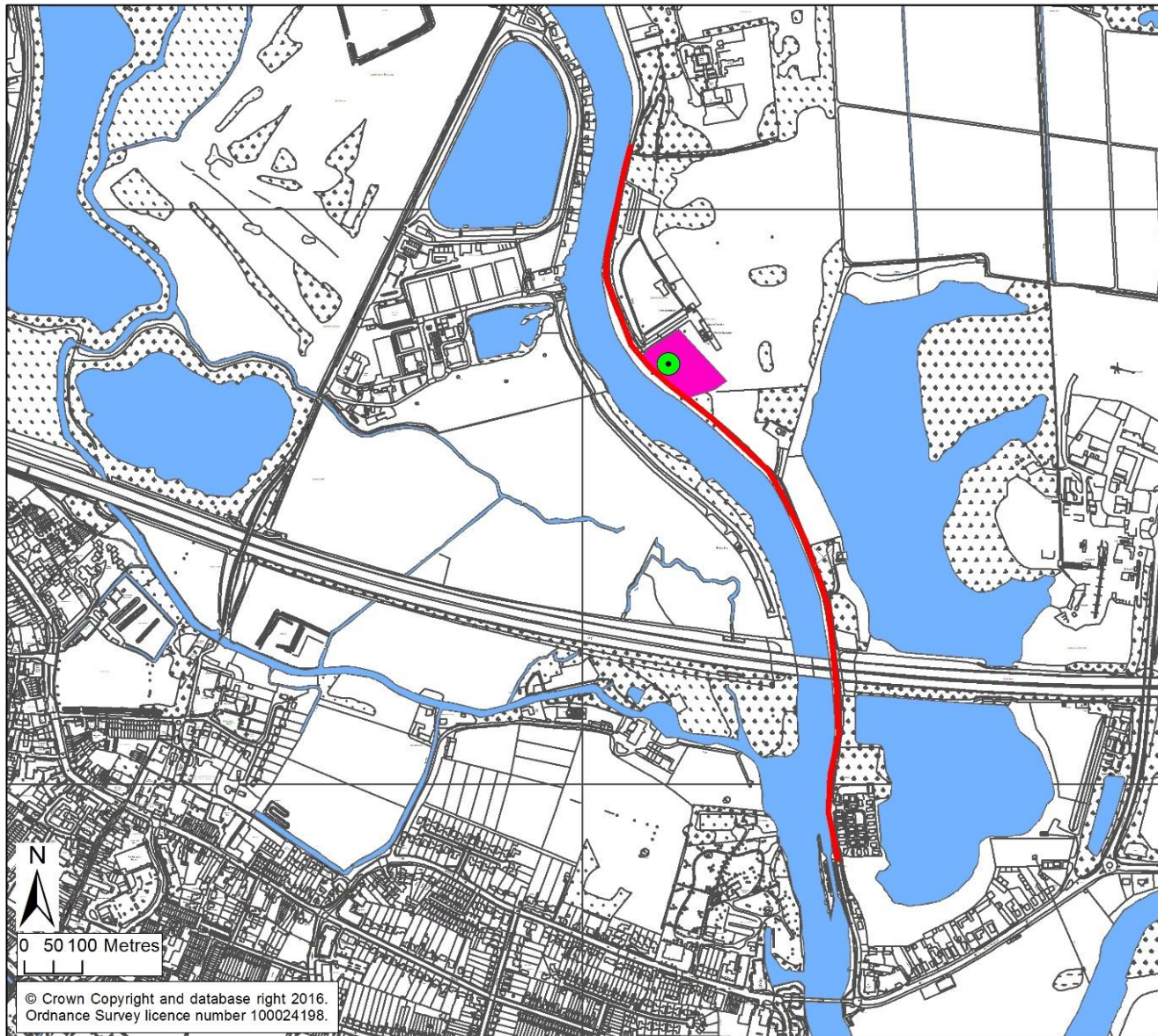


Facilitating TDDPs

- Enabling works
- Land agreements
- Consultation and engagement
- Deployability reviews
- Detriment modelling



Littleton Lane



Legend

-  Drop off point
-  Temporary barrier
-  Watercourse
-  Storage area



Rev.	Date	Purpose of revision	Drawn	Checked	Rev'd	App'd

Client:  Environment Agency

 Resilience and Flood Risk

Project: **SUPPORTING COMMUNITIES REMAINING AT RISK**

Drawing Title: **LITTLETON LAKES TEMPORARY DEFENCES INITIAL ASSESSMENT**
 Temporary defences have been identified where they are technically feasible, i.e. where there is safe and sufficient space to move and deploy equipment.

Drawing Status: Scale @A3 1:9,000

JacksonHyder No. UA007759

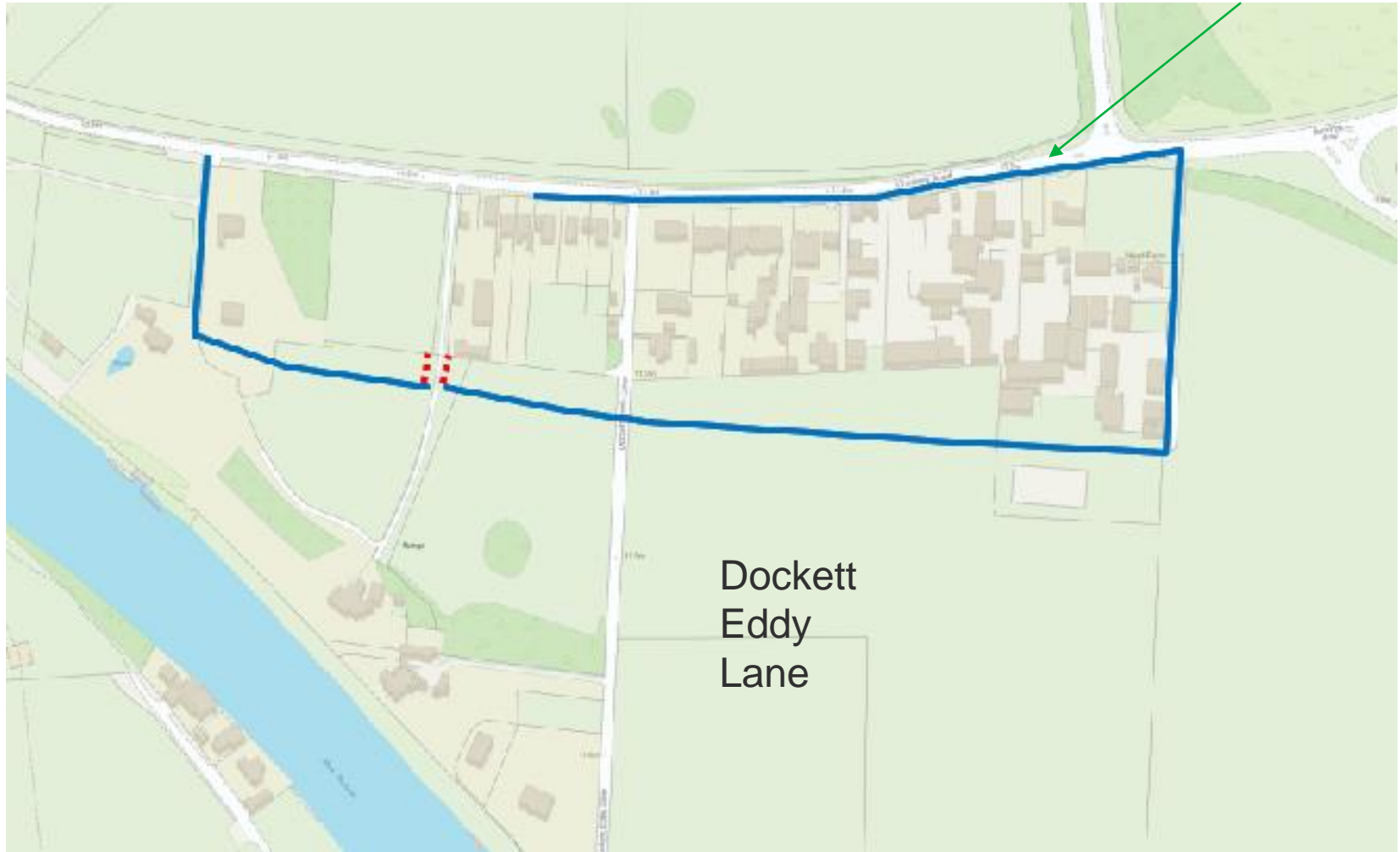
Client No. IMHO000038

Drawing No. **Location: Littleton Lakes**

This drawing is not to be used in whole or in part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

Shepperton Mead Farm

Chertsey Road
(bus route)



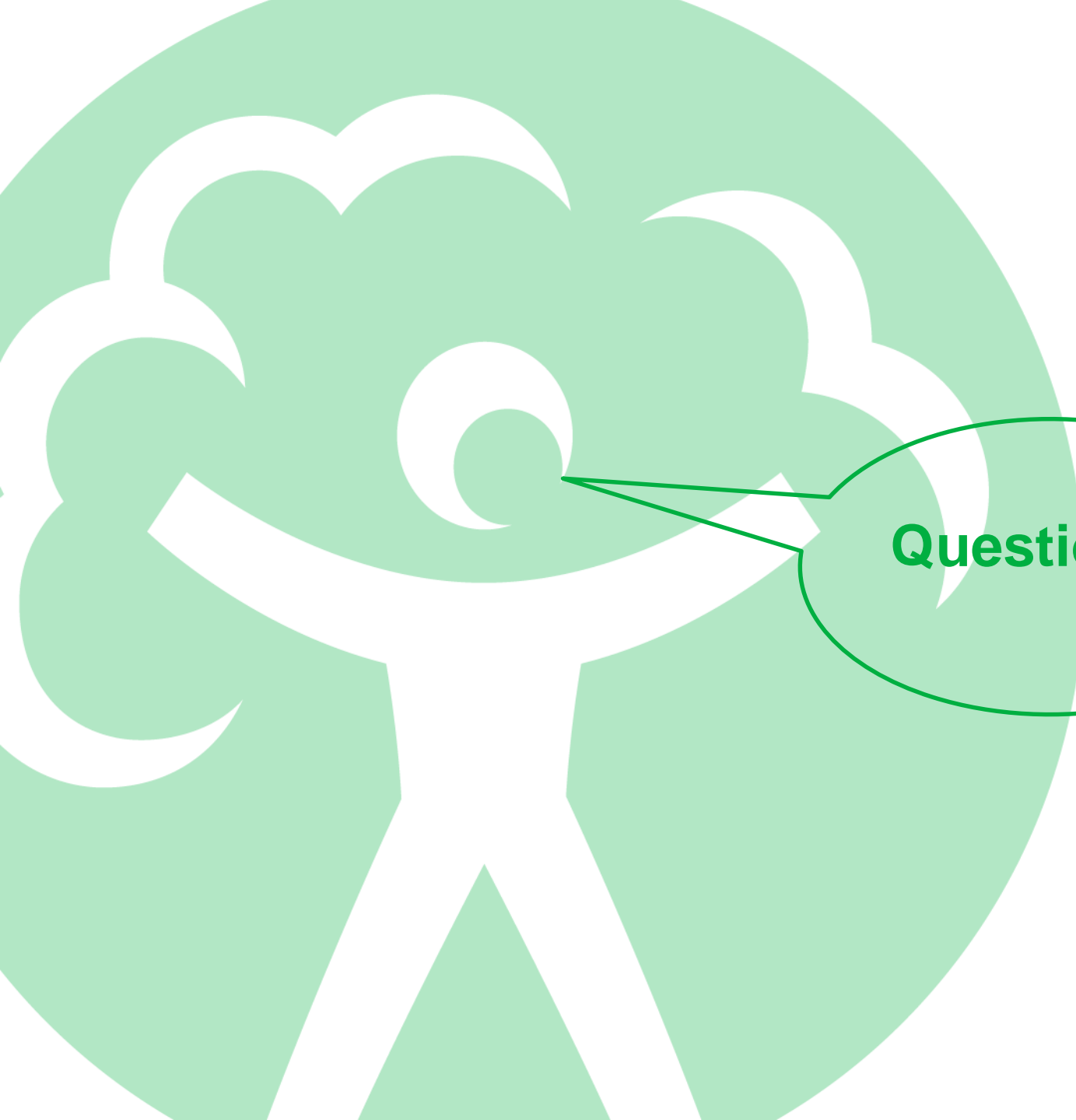
Staines



Other EA work in Spelthorne

- Floating Pennywort management
- Rivermead Island
- Weirs
- River Thames Scheme





Questions?