

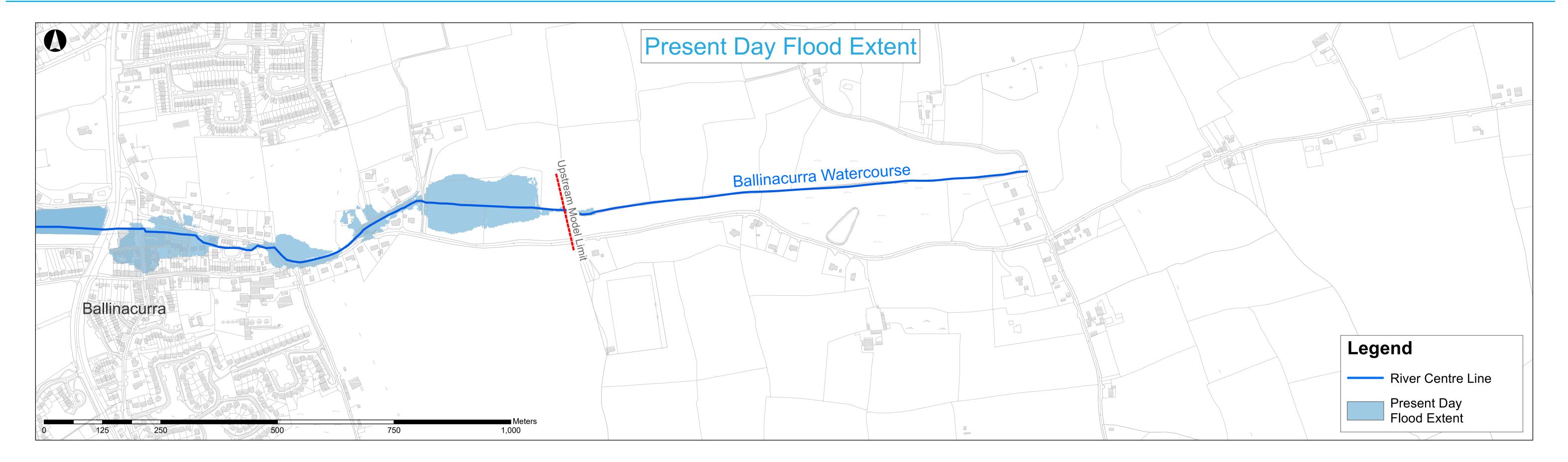


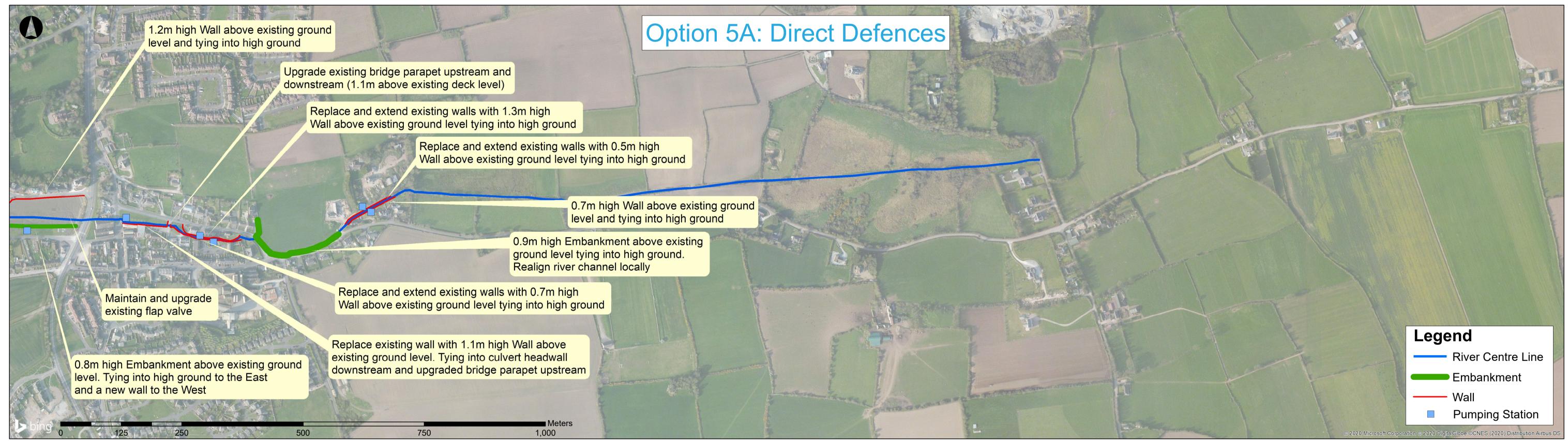




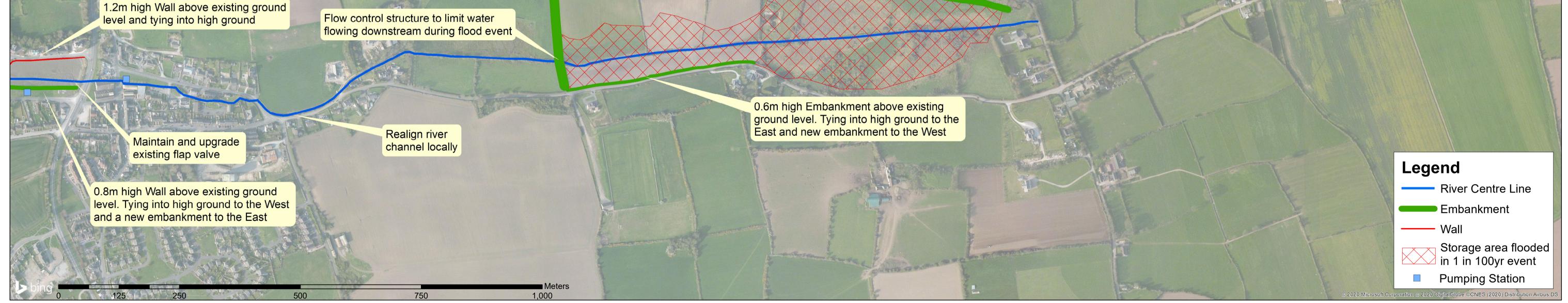


Area 5- Ballinacurra Options









Option 5A- Direct Defences		
Description	Constraints	
This option involves the	Biodiversity/Water Quality	
construction of direct	Construction works have the potential to result in:	
defences.	• Tree Removal where bankside works	
	proposed	
In this area, the main	• Impact on Bat and Bird Habitat where	
proposed works are as	tree/scrub removal proposed	
follows:	• Impact on Water Quality of river where	
	instream works proposed	
• Replacement of	• Impact on Fisheries Habitat where instream	
existing walls at	works proposed	
Lower Rd (typ.		

Option 5B-Upstream Storage	
Description	Constraints
This option involves the	Biodiversity/Water Quality
construction of an	Construction works have the potential to result in:
upstream storage area to	• Tree Removal where bankside works proposed
store flood water during a	• Impact on Bat and Bird Habitat where tree/scrub removal
flood event.	proposed
	• Impact on Water Quality of river where instream works
In this area, the main proposed	proposed
works are as follows:	• Impact on Fisheries Habitat where instream works proposed
• West Embankment north of	
Geragh Rd (typ. 2m high)	Visual
• East Embankment north of	Potential for visual impacts/change in character of landscape to

- 1.1m high)
- Replacement and
 extending existing
 walls @ Gearagh Rd
 (typ. 1.1m)
 Realignment of
 channel at
 Kearney's Cross

Estimated Project Cost for Area 5: €5-5.5million Visual

Potential for visual impacts/change in character of landscape to nearby residents and the public due to Tree Removal and location of Flood Defences in the Public Realm

Archaeological/Architectural Heritage Proposed works will not impact on any known/recorded archaeological or architectural sites in this area Geragh Rd (typ. 1.3m high) Flow Control Structure Realignment of channel at Kearney's Cross

Estimated Project Cost for Area 5: €1-1.5million nearby residents due to Tree Removal and location of Flood Defences

Archaeological/Architectural Heritage Construction works have the potential to impact:

- Fulacht Fia listed in the RMP (CO076-064) adjacent to a proposed embankment (2m high). Additional subsurface fulachta fia/features may be present in this low-lying area close to the stream.
- Burial which is listed in the RMP (CO076-052) within proposed upstream storage area.
- Tower house listed in the RMP (CO076-051) situated to the north of a proposed embankment (1.3m high). Potential visual impact by embankment.

Access/Amenity

Temporary disruption to farmland use within the storage area during a flood event.