## **Ballinasloe Flood Relief Scheme**



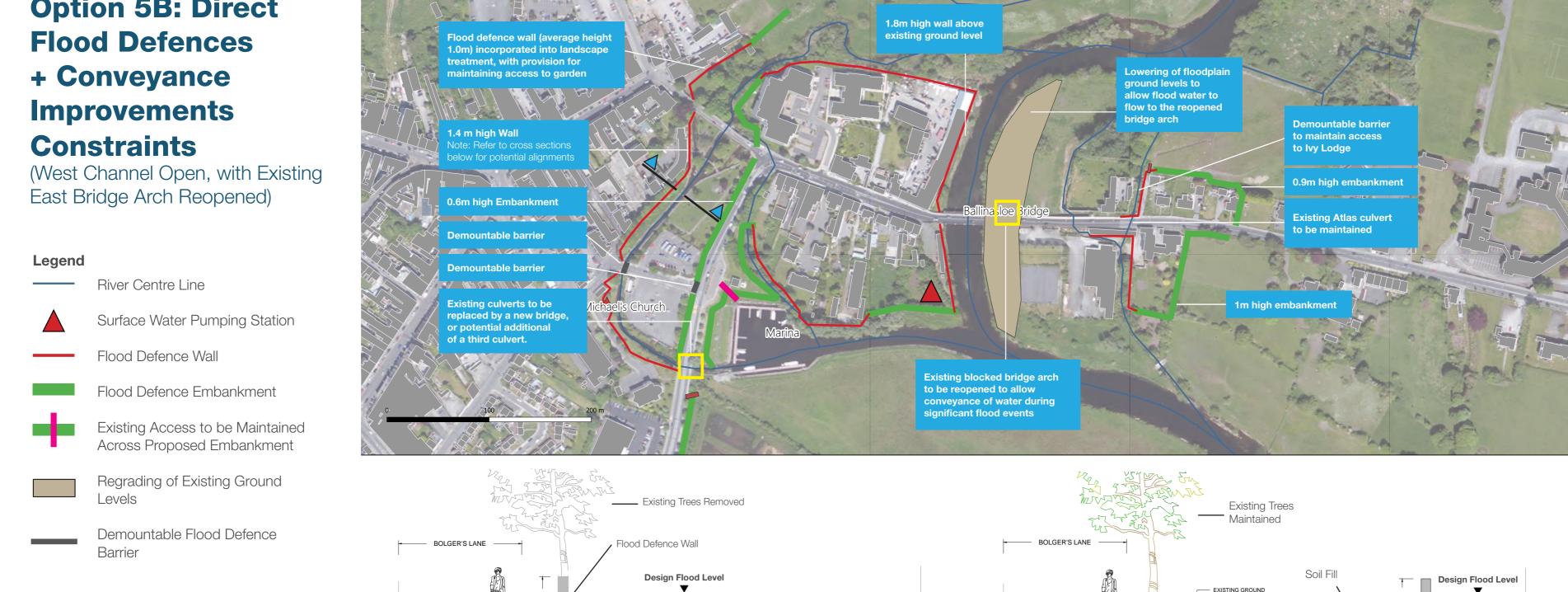


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**Emerging Potential Options Consultation** 

# **Potential Options Area 5: Town Centre** (Sheet 2 of 2)

### **Option 5B: Direct** + Conveyance **Constraints**



EXISTING GROUND

### **Option 5B Bolger's Lane Cross Section (Alternative 1) Option 5C: Direct Flood Defences**

#### 2.3m high wall Flow control structure to limit water entering the West Channel Lowering of floodplain during flood events ground levels to allow flood water to flow to the reopened Demountable barrier bridge arcl to maintain access to Ivy Lodge Vest Channel to be olated from the River uck during extreme flood vents to maintain water .1m high embankment s within the channe Existing Atlas culvert Flow control structure to limit water entering the West Channel .2m high embankmer rina flood events Existing blocked bridge arch to be reopened to allow conveyance of water during significant flood events

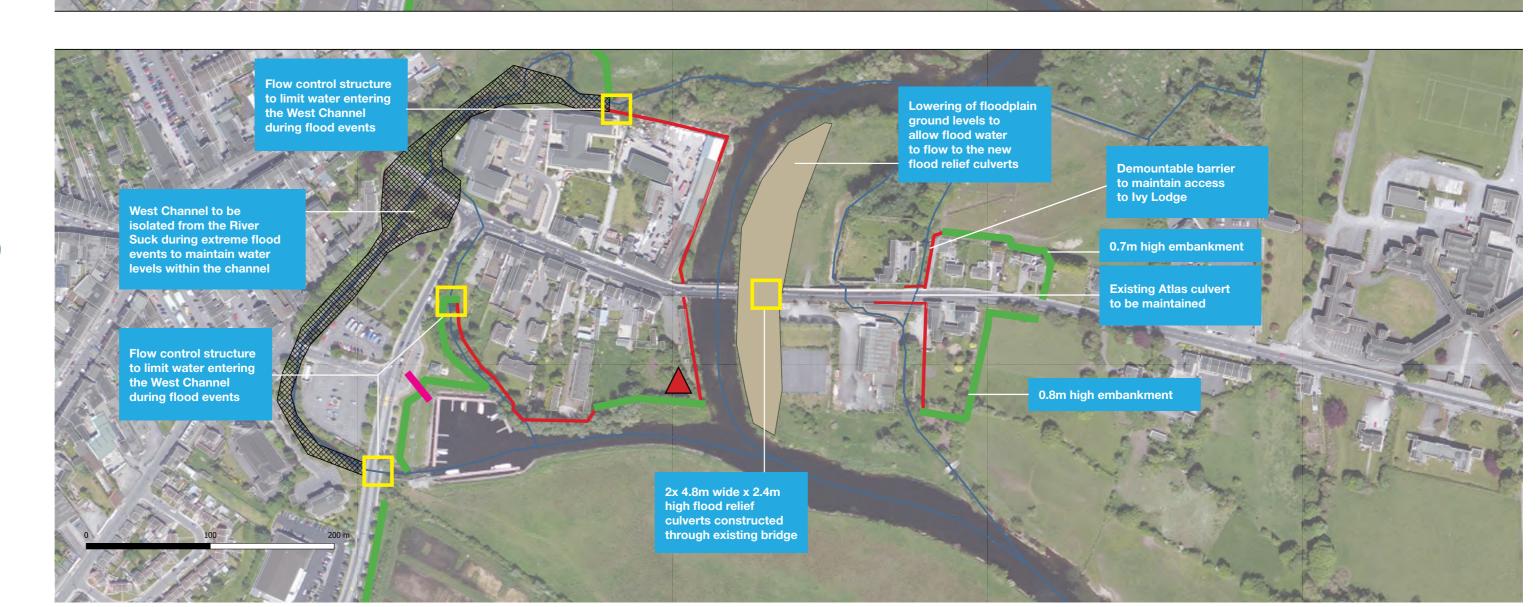
+ Conveyance Improvements (West Channel Closed, with Existing East Bridge Arch Reopened) Legend River Centre Line Surface Water Pumping Station Flood Defence Wall

Flood Defence Embankment Existing Access to be Maintained

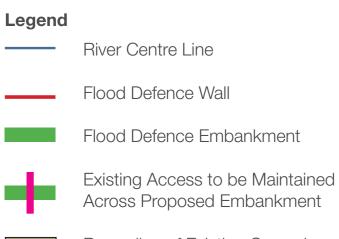
Across Proposed Embankment

Regrading of Existing Ground Levels

#### **Option 5D: Direct Flood Defences** + Conveyance Improvements



(West Channel Closed, with new flood relief culverts at East Bridge)



Regrading of Existing Ground Levels









1.2m

**Option 5B Bolger's Lane** 

**Cross Section (Alternative 2)** 

Flood Defence Wall

