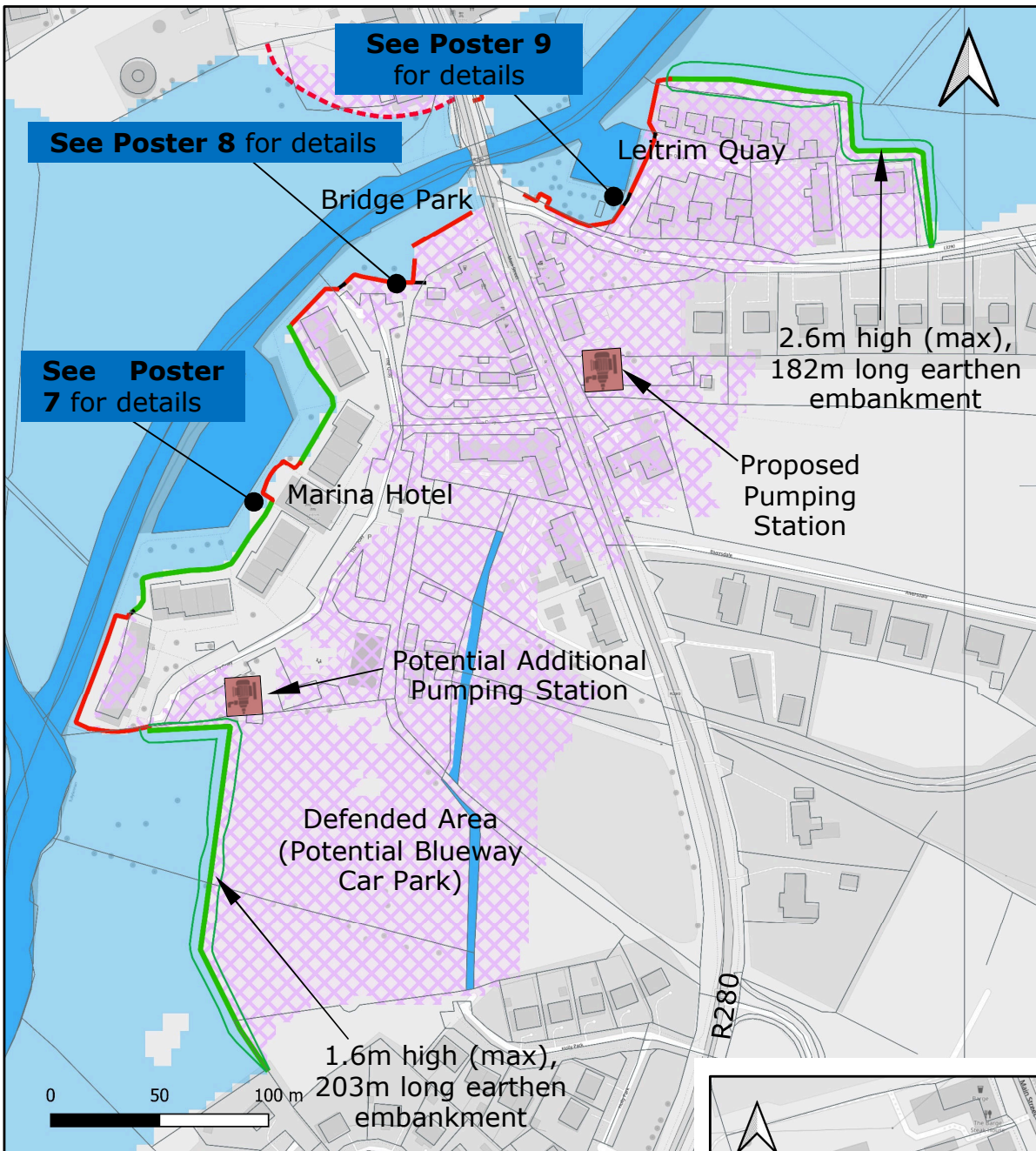


### Proposed Scheme for Leitrim Village



#### Leitrim South

Proposed to defend Leitrim Village to the south of the Canal with a line of raised defences upstream and downstream of Leitrim Bridge.

A main **Pumping Station** is to be provided centrally to manage the local catchment to Leitrim South, discharging to Leitrim Marina. A second pumping station may be required to manage the drainage in the Marina Hotel area.

**Non-Return Valves** are to be installed on all existing and new outfalls.

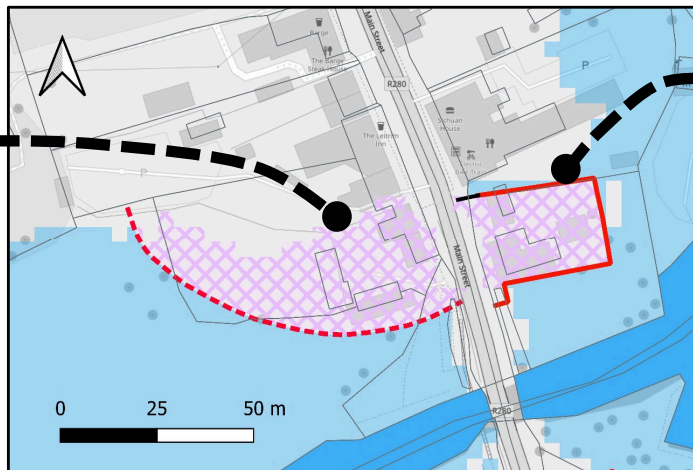
Lengths of **Flood Wall** are required both upstream and downstream of Leitrim Bridge. **Demountable** elements are also required to maintain access to public areas.

**Embankments/ Berms** are proposed where greenfield areas exist. The embankments in Tullylannan field and behind Leitrim Quay are generally out of public view.

**Landscape Enhancements** are proposed at Leitrim Quay, the Bridge Park and in the vicinity of the Marina Hotel and apartments. Separate posters describe the proposed works in these areas.

#### Leitrim Bridge North-West

**Provisional** - Potential defences for properties to the west of the R280 subject to further engagement with property owners. Raised defences and a small pumping station would be required.



#### Old Barracks

**Flood Walls and Demountables** are required to defend the Old Barracks Property, with a small pumping station.

#### Keadue Road

A berm is currently under construction at the Keadue Road as part of a separate project. This berm does not provide the 1% AEP standard of protection discussed in the context of Leitrim Village FRS.

Following completion of the berm, further geotechnical analysis and economic appraisal will inform a decision in relation to any further flood defence measures as part of Leitrim Village FRS.

**Provisional** - defences would consist of an **embankment / sheet pile wall** with an associated large **pumping station**. Ground conditions are extremely poor, leading to very expensive construction methods. The cost of defences here may be prohibitive to the progression of further works at the Keadue Road.

