

UPDATE REGARDING SANDYMOUNT FLOOD DEFENCE SCHEME

- Scheme Background Information

Following the coastal flooding in the past few years in the Sandymount area, Dublin City Council are investigating the construction of a flood defence scheme at Sandymount. The flood defence scheme will have an impact on the promenade and beach at Sandymount. There are various flood defence options being considered in relation to the scheme. Prior to any decision being made on the type of flood defence, site investigation works need to be carried out to assess the existing seawalls.

- Site Investigation Works

· Section 1 – Site Investigatory Works at the Existing Seawall from Sean Moore Park to Existing Promenade (~705m)

1. Condition survey of the existing seawall (seaward side and carriageway side) with compilation of detailed report complete with assessment and recommendations;
2. Excavation of 4No. trial holes to assess the existing seawall foundation with inspection and recording of same;
3. Excavation of 4No. trial holes to locate existing HV ESB cable(s) (seaward side of the existing seawall) with inspection and recording of same;
4. Excavation of 4No. slit trenches to locate existing services on the footpath along the existing seawall with inspection and recording of same;

· Section 2 – Site Investigatory Works at the Existing Dwarf Wall along Sandymount Promenade (~1130m);

1. Condition survey of the existing dwarf wall which is located at the back of footpath along the existing promenade with compilation of detailed report complete with assessment and recommendations.

The condition surveys of both walls will be non-intrusive and will mainly be completed by visual inspection. However, 8 No. trial holes will be excavated on the beach area to inspect the wall foundations and locate an existing high voltage ESB cable(s).

The site investigation works are due to commence on Monday 9th March 2015 and are due to be completed on Thursday 12th March 2015.

Please see attached a location map of the site investigation area.

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