
THE HIVE, CARRICK ON SHANNON

Invasive Species: Input to Construction Management Plan

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Att: Cooney Architects

By: Billy Flynn, Flynn, Furney Environmental Consultants

INTRODUCTION

A survey of the site proposed for development at The Hive, Carrick on Shannon found that there are 3 no. species of invasive alien plants at this site. These are Japanese Knotweed (*Fallopia japonica*), Pheasant Berry (*Leycesteria formosa*) and Winter Heliotrope (*Petasites fragrans*). Management recommendations have been made for all of these species. Of these, only one species is relevant to the proposed phase of works at the proposed car park extension area. This is Japanese Knotweed. While the proposed works will be outside the zone of influence of this species, the following document is to inform site managers and site staff of best practice when working in close proximity to this invasive species.

MEASURES TO BE COMPLETED PRIOR TO SITE WORKS

Before the commencement of any site works, the areas containing Japanese Knotweed are to be fenced in order to exclude these areas from any disturbance. This should be carried out using a solid barrier such as Heras Fencing or Haz-Mesh, Netlon or similar. Signage indicating that invasive species are present is to be erected. An area of radius c.7m is to be marked around each knotweed-affected area with road marking spray or coloured stakes as appropriate. This 7m indicates the potential extent of the underground roots or shoots of the knotweed and a buffer zone for exclusion of works in this area. These are to be maintained for the duration of this phase of works.

SITE MANAGEMENT AND STAFF INFORMATION AND AWARENESS

Prior to the commencement of works, the client's onsite ecologist is to carry out a Toolbox Talk for all site management and staff. This is to include details on the invasive species present on the site, how these may be managed or treated and proposals for the management of these in the site overall. Most importantly, methodology for avoidance of the species and any impacts thereof are to be included. Some of these are given in the following section. All operatives coming to work on this site will attend the Site Safety Induction and the Project Induction before work commences. All operatives coming to work on this site will be briefed on this Method Statement and any Risk Identification, Assessment and Control Record (RIACR) or other record as appropriate, before work commences.

All machinery brought onto the site is to be clean with no soil or other materials on wheels, tracks, buckets or any other parts.

SITE PRACTICES

- All staff are to be made aware of the location and extent of each of the invasive species on the site.
- The potential impact of these species on the site and beyond are to be made clear.
- The fencing and signage is to remain in place for the duration of this phase of works at The Hive.
- No works are to take place within the fenced areas. No excavations or movement of heavy machinery will be permitted within the 7m buffer zone around each of the Japanese Knotweed affected areas.
- Designated routes for the movement and parking of vehicles will be decided upon by the site foreman prior to the entry of plant or machinery onto the site. The foreman is responsible for ensuring these measures are put in place and maintained throughout the works.
- No materials or equipment are to be stored within the affected areas.
- Any incursion into the affected area including excavation, or inadvertent digging within the 7m buffer zone is to be reported immediately to the site foreman and onsite ecologist. Any machines involved in this are not to be used again until thoroughly cleaned and declared to be free of any invasive species.



ON COMPLETION OF WORKS

When this phase of works is complete, the site is to be inspected by the site manager and onsite ecologist. All machinery that has been used on the site is to be cleaned *in situ*. It may be brushed down on the site onto geotextile. There is no necessity to power-wash the plant, equipment unless so decided by the site manager or ecologist.

Ends

Billy Flynn
Flynn, Furney Environmental Consultants
