

The Company

Foylehov, on the shores of Lough Foyle and just off the A2 Causeway Coastal Route, is one of Ireland's leading adventure sports and outdoor activity centres. Among the activities available is Ireland's foremost outdoor hovercraft track.

The Challenge

The hovercraft track was being damaged at contact areas where the hovercrafts entered and exited the water areas; this caused soil erosion and required continuous ground maintenance to keep the track operational.

The Solution

Through its involvement in the Industrial Symbiosis (IS) service Foylehov was introduced to another IS member The Crawford Group. They were working on a project to refurbish an Astroturf sports pitch which involved removing 6,000 square metres of artificial turf. This material would previously have been taken to their workshop and prepared for disposal usually to landfill.

Foylehov was able to collect the material from site and take it directly to its outdoor activity centre where it was sorted and made ready to lay at the required areas of the track. This is now protecting the contact areas and will reduce the damage and soil erosion significantly.

The Benefits

- Carbon dioxide reduction of 153t achieved through the reuse of 12 tonnes of Astroturf.
- Cost savings of £1,800 were achieved by diverting the material from landfill. Ongoing cost saving will be made due to the reduction in track maintenance

"By using the contacts and resources available through the Industrial Symbiosis network we were able to source materials that will help us reduce maintenance time and found reuse for a resource that may have been sent to landfill."

Ian Mark, Managing Director
Foylehov

