


Total Budget  
= €19.78M  
€6.84M  
ON  
Habitat

## CIP27.01.07 – Biodiversity and Natural Habitat Restoration

|                 |   |
|-----------------|---|
| Project         | Biodiversity and Natural Habitat Restoration  |
| CIP Number      | CIP.27.01.07  |
| Project Summary | <p>In order to support the airport's growth, several green and brownfield sites will be developed into aprons, taxiways, aircraft stands and commercial properties, such as car parks. Compensatory habitat involves creating new habitats to ensure that biological communities can relocate to a suitable nearby location either in-situ or ex-situ. Critical to ensuring successful planning applications is the need to complete a dedicated natural habitat replacement programme.</p> <p>The habitat replacement program is proposed as part of this regulatory period and identifies the development of a Biodiversity Enhancement Plan, from which multiple sites will be identified for delivery on a staged basis, to ensure demonstration of biodiversity net gain, as projects are brought forward for completion. <u>These areas will be planted with trees, hedgerows and pollinator friendly vegetation to enhance the biodiversity value of these locations.</u> This project aims to deliver biodiversity net-gain and enhanced carbon sequestration, by introducing biodiversity promoting interventions and integrating soil health analysis, pollinator monitoring, remote sensing, eDNA sampling, and native wild bee hives as living sensors to monitor impacts.</p> <p>Planned developments within this regulatory period have been estimated to constitute of approximately 55 hectares (135 acres) of lost habitat. Dublin Airport is proposing phased approach to replace this lost habitat with the first phase included in the CIP27 regulatory phase, which will be further followed in the next regulatory periods.</p> <p>20 hectares (50 acres) of land, which is just under 40% of the total estimated habitat lost due to the CIP27 development (135 acres) are proposed for the biodiversity development. These lands are predominantly agricultural fields in Dublin Airport's ownership, extending in the area to the northwest, at the Runway 10L threshold, offer the progressive opportunity to develop a range of landscape interventions that would significantly contribute the overall biodiversity net gain requirement. In addition to meeting our ambitions to create biodiversity enhancements, this area affords the ability to provide community amenities that enhance health, wellbeing and strengthens ecological and community connections in an area significantly affected by airport operations.</p> <p><i>Exhibit 1 – Proposed area for Biodiversity Enhancements (Indicative)</i></p>  |



| Cost Certainty | Class 5                                      |                        |                  |             |
|----------------|--|------------------------|------------------|-------------|
| Level 1 Costs  | Item   | Description            | Total (millions) | %           |
|                | <b>River Base Management and Restoration</b> |                        |                  |             |
|                | 1  | Design                 | € 0.42           | 3%          |
|                | 2  | Management             | € 0.50           | 4%          |
|                | 3  | Construction           | € 8.40           | 65%         |
|                | 4  | Construction Inflation | € 1.29           | 10%         |
|                | 5  | Contingency            | € 2.33           | 18%         |
|                |  | <b>Element Total</b>   | <b>€ 12.94</b>   | <b>100%</b> |
|                | <b>Replacement of Lost Habitat</b>           |                        |                  |             |
|                | 1  | Design                 | € 0.22           | 3%          |
|                | 2  | Management             | € 0.27           | 4%          |
|                | 3  | Construction           | € 4.44           | 65%         |
|                | 4  | Construction Inflation | € 0.68           | 10%         |
|                | 5  | Contingency            | € 1.23           | 18%         |
|                |  | <b>Element Total</b>   | <b>€ 6.84</b>    | <b>100%</b> |
|                | <b>Project Total (Rounded)</b>               |                        | <b>€ 19.78</b>   |             |

