

Long term monitoring, Habitat Creation and Restoration at Beddington Farmlands Gravel Extraction and Landfill for Viridor Waste Management

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Background

Managed by our client Viridor, Beddington Farmlands, once solely a sludge drying sewage treatment works, has been in the process of development for gravel extraction and landfill since 1998.

Permission to develop was conditional upon a staggered development, restoring areas post landfill. Management of two areas of displacement habitat to maximize biodiversity potential for birds, balanced with sludge output from the sewage works, is also a requirement of the scheme.

In terms of its size and importance for wildlife, this is currently the largest wildlife restoration project in London.

Solution

Involved at the site since the mid-1990s, MKA Ecology project manages the ecological input into all aspects of the development by undertaking long-term species monitoring surveys and analysis. Botany, habitats, bats and birds are of particular significance.

New habitats are being created for the benefit of wildlife, including lake and reed bed construction, wildflower meadow, scrubland and wet grassland development, along with a design of wetland areas.

We initiate and manage schemes for the creation of valuable habitats to benefit target species and Birds of Conservation Concern. As well as producing a comprehensive annual report MKA Ecology liaises with stakeholders.

Outcome

Efficient and effective delivery of our services, combined with creative and innovative solutions mean that the client can factor the ecological requirements on site into the project master plans, enabling sustainable development.



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