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GRASSPROTECTA™

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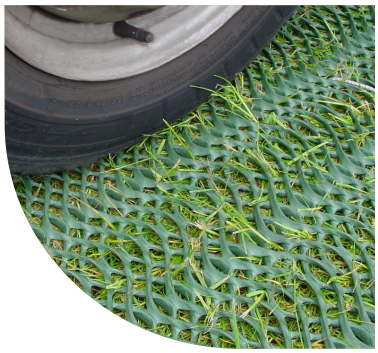

CASE STUDY

Client: Cambridgeshire County Council
Location: Babraham Road Park and Ride Cambridge
Product(s): GRASSPROTECTA Heavy mesh
Application: Grass Parking Lot (2,600 m²)

ISSUE

Cambridge has five 'Park and Ride' sites servicing the city center. Babraham Road Park and Ride is located on the south of the city to reduce car congestion through a regular network of buses. Campbell Ross-Bain, operations manager for Cambridge Park and Ride said, "The Babraham Road car [lot] was regularly at capacity. Many options were looked at to increase the capacity including extending the existing hard surface floodlit bays. The costs for such a project equated to approximately £3500 per car parking bay which was not feasible. A less expensive option was required that utilized the existing grounds without extensive construction work."

SOLUTION

GRASSPROTECTA Heavy mesh was specified to be installed onto a grassed area to be used as an overflow car lot when the main car lot was at capacity. The grassed area was flat, well drained and adjacent to the main lot. Dropped kerbs and access gates were installed to create an IN and OUT area to control traffic flow. The 2600m² area was installed with GRASSPROTECTA mesh directly on to the existing grass surface and pinned as required.

The area was cordoned off for a period of three months and cut regularly with the mower blades set high. This allowed the grass to grow through the mesh apertures and ensured the roots intertwined with the mesh filaments creating a strong reinforced surface.

BENEFITS

The installation took place in May 2008 and was in full operation by September. GRASSPROTECTA mesh was specified in order to offer an economical surface capable of withstanding regular vehicle loads while preserving the natural grassed environment. "We are very pleased with the solution GRASSPROTECTA mesh has given us. The overflow car lot is regularly utilized at the peak times usually Monday to Thursday and caters for approximately 70 additional cars." states Ross-Bain.

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