

01 HÉROES DEL CHACO BRIDGE APPROACHES

SLOPE REVEGETATION AND EROSION CONTROL — ASUNCIÓN

CASE STUDY • PARAGUAY



Approach slope with established vegetation — the system at work

HM+TRM

HYDRAULIC MULCH +
REINFORCEMENT MAT

100%

VEGETATIVE COVER ON THE
TREATED SLOPES

2 in 1

LANDSCAPE + EROSION CONTROL

The challenge: the embankments and slopes of the ancillary works of the Héroes del Chaco bridge — the new gateway into Asunción — needed protection that would withstand rainfall on freshly shaped soils and also deliver a landscape worthy of a landmark project.

The solution: slope lining with **hydraulic mulch** applied over the shaped soil and **vegetation reinforced with mats** turf reinforcement: immediate protection against erosion, and a permanent green surface that blends into the road works.

The versatile system: where the slope demands more, the reinforcement mat anchors the roots; where the landscape rules, the vegetation takes the lead. A single work front, with Ece crews.



Dense turf on the embankment — the finished result



Hydraulic mulch freshly applied — protection from day one

PROJECT FILE

Project	Ancillary works, Héroes del Chaco Bridge
Location	Asunción, Paraguay
System	Hydraulic mulch + turf reinforcement mat
Scope	Approach slopes and embankments