Problem
Santa Fe, the capital of New Mexico, is a beautiful and historic city that takes pride in its numerous trails for walking, running, biking, and skating. The city has a long-range plan of upgrading and connecting several short segments of trails to create the unified, 13 mile long, Santa Fe River Trail.

Resource Technology, Inc. (now Weston Solutions, Inc.) was hired by the City of Santa Fe to develop a 1.5 mile section of the trail, south of downtown. This trail needed to be paved and have a width of eight to ten feet. The grade differential between the river bed and adjacent properties along the trail made the creation of an aesthetically pleasing and level surface difficult.

Solution
To overcome the issue, Maccaferri’s Green Terramesh® and MacMat® R were specified in the design by Robert Oberdorfer, RLA, of Resource Technology, Inc. The contractor, Advantage Asphalt of Santa Fe, used the Green Terramesh® for a 1:1 slope on the face, requiring a 7 inch set back on each lift of the Green Terramesh® to build up the face of the path to the specified height. The variances left between the Green Terramesh® and the required height were resolved by using MacMat® R to wrap the backfill. Upon completion, all facings were hydromulched to promote vegetation.

Client
CITY OF SANTA FE
Prime Consultant
RESOURCE TECHNOLOGY, INC. (WESTON SOLUTIONS, INC.)
Main Contractor
ADVANTAGE ASPHALT OF SANTA FE
Products Used
GREEN TERRAMESH® & MACMAT® R
Date of Construction
DECEMBER 2009 — MAY 2010
MacMat® R8 being installed above Green Terramesh®

Vegetated Green Terramesh® facing

Double stacked Green Terramesh® facing

Aerial view of the Santa Fe River Trail