LAS CRUCES – LITTLE DAM ARROYO PROJECT

Location: In Las Cruces, NM. Turn east on East Lohman Avenue, then turn south on Paseo de Onate one light past Walgreens. Just past that intersection, go into the Little Dam Arroyo on the south side of Paseo De Onate.

Approximate Date of Construction: June 2011

Number of bales / tires used: Approximately 176 bales

Design information: Structure designed by CDM. This project consists of a repair to the eroded unlined landfill, utilizing engineered encased scrap tires and has been designed to clean up, repair, and permanently rehabilitate a portion of an unlined landfill. Tire bales were used to stabilize and permanently reinforce the sides of the old unlined landfill. To further stabilize the site, eliminate the risk of fire, and infestation of vectors, Shotcrete/Gunite was applied to the surface to seal the tires, visually blending the structure and providing erosion control into the naturally occurring landscape. Plans attached.

Cost: Total cost, including design and construction – $144,200

Other information: An NMED Recycling and Illegal Dumping Fund grant paid for the project. Photos taken during and after construction.

Photos attached