

Pantano Wash Bank Protection and River Park: Craycroft Road to Tanque Verde Road Project

October 2016 to January 2017



Photo 1 – Construction begins with the removal and cutting down of brush.



Photo 2 – The brush is then gather for disposal.



Photo 3 – The chipper grinds the brush into a mulch that maybe used as a soil cover for plants or composted.



Photo 4 – The banks backfilled and shaped to create the channel.



Photo 5 – Construction equipment on the move.



Photo 6 – Dust is control by regularly applying water to haul roads and exposed dirt surfaces.



Photo 7 – Construction water storage tank.



Photo 8 – Dozer assist the loading of a scraper by pushing the scraper. The scraper then haul the dirt to it final location.



Photo 9 – Beginning the trench at the base of the bank for soil cement toedown.



Photo 10 – Excavating the channel; sand and gravels from the channel are stockpiled for making soil cement.



Photo 11 – Stockpile of channel material/ aggregate for soil cement



Photo 12 – Soil Cement batch plant



Photo 13 – Loading soil cement into a truck.



Photo 14 – Hauling soil cement to be place as bank protection.



Photo 15 – Truck arrives at bank protection location



Photo 16 – Truck delivering and spreading soil cement for bank protection



Photo 17 – Grader levels soil cement into a lift or layer.



Photo 18 – Compacting of soil cement to create bank protection.



Photo 19 – Soil cement bank protection curing and hardening.