

## LEVEE REHABILITATION, SALINA, KANSAS

Contract Value:	\$2,290,000
Performance Period:	September, 2008 to expected completion - March, 2009
Site Location:	Located in Salina, Kansas along Dry Creek that ties into Mulberry Creek and the Smokey-Hill River Basin.
Site Characteristics:	Over the past 50+ years the streams within the work areas have deteriorated the side slopes causing scours that were encroaching into the stability of the existing levee structure. This is the first Levee Rehabilitation that consisted of implementing a Grade Control Structure.
Project Characteristics:	Optimum's scope of work consisted of the following: A: Repairs to scour areas along the channel bottom and banks. B: Excavation and replacement of material for 2,000LF of channel bottom and side slopes. C: Excavation and replacement of material for 2,000LF of levee. D: New construction of a Grade Control Structure to include Metal Sheet Piles, bedding material, and various gradations of Rip Rap up to 42". E: Ground and surface water bypass dewatering. F: Monitoring and repairing of cracks, poor materials, and other damages to the existing levee.
Owner:	U.S. Army Corps of Engineers Kansas City District 601 E. 12 <sup>th</sup> Street Kansas City, MO 64106 Area Engineer: Kathy Lust (816) 389-3808 - phone (816) 389-2029 - fax

