

PROJECT NAME: CSC Rapson Project
Funding Sources – OSM (469E)

GENERAL PROJECT INFORMATION:

The CSC Rapson Foam Sand and Grout Project was located on Country Club Circle and Fairway Drive, in Colorado Springs, Colorado. Country Club Circle and Fairway Drive are underlain by both the Rapson and New Keystone coal mines at depths ranging from approximately 60 feet to 80 feet below ground surface. Country Club Circle has been the location of a number of subsidence events, ranging from minor to significant. This project was intended to fill any open mine voids and stabilize rubble above collapsed sections of the mine to safeguard houses, streets and utilities.

The CSC Rapson Project included preparation of a Safety Health and Environmental Protection Plan, traffic control, drilling, and backfilling sections of abandoned underground coal mine workings. Backfilling work involved pumping 4,797 cubic yards of low mobility grout into 6,447 feet of drilled holes to stabilize the rubblized mine overburden.

Purchase Order or Contract Number	PKA-10-633
Successful Bid Amount:	\$ 923,680.00
Notice of Award Date:	June 10 th , 2010
Notice to Proceed Date:	September 13 th , 2010
Construction Start Date:	September 15 th , 2010
Construction Completion Date:	February 11 th , 2011
Contractor: Address: Phone:	Hayward Baker Inc. 11575 Wadsworth Blvd., Broomfield, CO. 80020 303-469-1136
Subcontractors:	NONE
Change Orders: #1: Move \$ from foam sand to grout and drilling. #2: Additional \$ for house repairs, add \$ for grout.	\$ 0 – No cost increase or time increase. \$ +74,153.00/+ 14 days to project
Final TOTAL PROJECT Cost	\$ 961,317.00

LIST OF PROJECT DEVIATIONS:

Goals	Features/Work Completed/Closed	Deviation(s) From Goals Listed in Gra	<i>Explanation of Deviation(s) (if any)</i>	Start Date & Complete Date
2.5 acres	2.5 acres	none	none	9/15/10-2/11/11

1) _____
Project Manager

Date