



Project Management

CPM Scheduling

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Dispute Resolution

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CCS Group, Inc. • Creative Construction Solutions

Jefferson County R-7 New High School – Site Grading Package –
Progress Update Report, November 2008

Architect: Dickinson Hussman Architects

Civil Engineer: The Clayton Engineering Company, Inc.

Owner's Representative: CCS Group, Inc.

Contractor-Site Grading Package: Bloomsdale Excavating Co., Inc.

Contractor-Site Bid Package #2: Bloomsdale Excavating Co., Inc.

Progress this month:

The Site Grading package work was declared substantially complete on November 7, 2008, exactly eight (8) weeks after the contractor started work on the site and two full months ahead of schedule. In eight weeks the contractor completed the following:

- 17 semi trailer loads of logs removed from site (average of 60-70 logs per load) Logs processed into pallet lumber, railroad ties, or dimensional lumber
- 25-30 dump truck loads of fire wood were hauled from the site
- The balance of the material was ground into wood mulch; approximately 100 semi trailer load of wood mulch were hauled to St. Louis Composting in Valley Park to be processed into landscape mulch and used by area landscape contractors or individuals.
- 30-40 semi trailer loads were left on site and used to mulch slopes to prevent erosion and some was used to help prevent storm water run-off from the site.
- 27,000 – 30,000 cubic yards of topsoil were stripped and stockpiled to be later spread back across the site in lawn areas and over slopes.
- Roughly 180,000 cubic yard of dirt/sand were cut and placed on site as compacted fill.
- 60,000+ cubic yards of sandstone and limestone were blasted and place in fill areas
- It took 11 days to drill and shoot the 60,000 yards of rock.
- In a matter of 33 work days Bloomsdale completed the above work
- Bloomsdale started installing the Storm Water Pollution Prevention Plan silt fence on September 15th and on November 7th the project was inspected and declared complete; a total of 8 weeks. The project was completed two (2) months ahead of schedule.
- Bloomsdale expended roughly 3250 man-hours to complete the work. All work was done by Bloomsdale except the installation of the silt fence, seeding and the concrete paving.
- The new entrance roadway is roughly 1700 feet long, 26 feet wide 8" thick concrete.
- Just over 1200 cubic yards of concrete were poured on November 3rd (one day) in nine (9) hours to form the new main roadway.

The Site Bid Package #2 bids were received on Nov. 6th, reviewed and recommendation made to the R-7 Board of Education to award to Bloomsdale Excavating Co., Inc. based on the schedule Bloomsdale submitted with their bid. Their schedule stated they would complete all the onsite utility work around the building by Dec. 24th or before; this ensured the utility work would be completed prior to the Building Contractor mobilizing on site.

Submittals for the utility work have been submitted, reviewed, approved, materials ordered and all pipe, fittings, and structures have been delivered to the site ready for work to begin on Dec. 1st.

Jefferson County R-7 High School
November Construction Photos



Building pad finished and proof rolled



Finish cuts at west slope to complete fill in east parking lot.



Baseball field finished.



West slope and sandstone vertical wall.