Pleasantdale Elementary Replacement Project Update

Community Meeting
December 5, 2018, 7:00 PM

DeKalb County
School District

AGENDA

I.   Project Statistics

II. Current Activities

III. Mass Rock Removal Procedure

IV. Aerial Map

V.   Controlled Blasting Video

VI. Project Schedule

VII. Pleasantdale ES Construction Project Questions

PROJECT STATISTICS

- Project: **Pleasantdale Elementary School (507-422)**
  (New Replacement Elementary School on original site)

- Project Scope: **59 Instructional Units (IUs); 900 F.T.E.**

- Location: **3695 Northlake Drive, Doraville, Georgia 30340**

- Project Manager: **Ryan Fernandez, AECOM**

- Regional Project Manager: **Lee C. Cain, DCSD**

- Architect/Engineer: **CGLS**

- General Contractor: **Evergreen Construction**

- Project Budget: **$27,021,279.00** (Design and Construction cost)

CURRENT ACTIVITIES

<u>Construction</u>

- Upper Parking Lots

- Utility Infrastructure

- Retaining Walls

- Underground Storm Water Detention

- Mass Rock Removal

MASS ROCK REMOVAL

- Mass Rock is Located in the Building Pad Footprint
- Quantity of Mass Rock is 15,831 Cubic Yards
- Removal Process is Controlled Blasting
- Monitoring Zone is 750 foot radius from the Blast Zone
- 62 Properties are within the monitoring zone
- Monitoring stations will be installed at 4 locations surrounding the blast zone
- Controlled Blasting Process
  1. Day 1 - Drill approximately 100 holes in a grid pattern
  2. Day 2 - Load holes and set charge at 3:30pm
  3. Inspect grid pattern and determine area is all clear

- At Least 5 foot of overburden soil will be left in place over mass rock
- Duration is approximately 6 Weeks
- First Test Blast consisting of 25 holes is scheduled for December 10th

AERIAL MAP

CONTROLLED BLASTING VIDEO

PROJECT SCHEDULE

January 2019   Begin Building Foundations

May 2020   Substantial Completion

June 2020   School Move-In

August 2020   School Opening

October 2020   Completion of existing building demolition and
                    site development

THANK YOU

Pleasantdale ES Construction Project Questions?