



Hutchinson Elementary School

**Rock Blasting Project
Summer 2019**

Architect: KG&D Architects, PC

Construction Manager: Triton Construction, Inc.

District: Pelham UFSD

General Contractor: Tony Casale, Inc.

Master Blaster: Hayduk Enterprises

Produced by Fred Camilli

Looking to the Rear of the Old School

Pre Blast - 6/22/19



Looking South

Pre Blast - 6/22/19



Looking East

Pre Blast - 6/22/19



Looking East

Pre Blast - 6/22/19



Looking Southwest

Pre Blast - 6/22/19



Looking Northeast

Pre Blast - 6/22/19



View to E. Lincoln Ave.

Pre Blast - 6/24/19



Silt Fencing

Pre Blast - 6/25/29



Hammering Rock

Started 6/26/19



Line Drilling

Started 6/27/19



Clearing Trees

Started 6/27/19



Setting Charges

Started 6/28/19



Staged Blast Mats

First Blast 6/28/19



First Blast

Blasting started 6/28/19



Blasted Rock

6/28/19



Rock at Eventual Gym Cut

7/1/19



Gym Cut Completed (1)

8/17/19 Saturday



Gym Cut Completed (2)

8/17/19 Saturday



Pre Gym Cut Looking North

7/2/19



Gym Cut Looking North

8/17/19 Saturday



Hammering for Trench Rock

8/5/19



Rock @ Rear of Old School

7/25/19



Completed Rock Removal
@ Rear of Old School

8/17/19 Saturday



Loading Trucks

7/25/19



Dust Control

7/9/19



Trench Blasting

8/14/19



Blasted Trench Rock

8/14/19



Haul Road Open

7/8/19



Haul Road Open

7/8/19



Power Rolling

8/7/19



Emergency Road

8/23/19



Emergency Roadwork

8/23/19



Emergency Gate

8/23/19



STATISTICS

No. of Blast Actions : 50 actions
Cubic Yards Removed as of 8/22/19: 28,270cu.yds. (Allowed fluff of 5cu.yds./truck load)
Approx. Number of Total Trucks as of 8/21/19. 1,467 trucks

Mobilization: Saturday 6/22/19.
Work Commenced: Wednesday 6/26/19.
Work Completed: Monday 6/26/19.

First Blast Action: Friday 6/28/19.
Last Blast Action: Thursday 8/15/19.

Total number of work days, (Sat. incl.), up to & including 8/26/19. 50 (June: 7, July: 22, August: 21)
Total Saturdays worked up to & including 8/24/19. 4 (June 29, August 10, 17 & 24)

Blasting & Line Drilling completed on 8/15/19.
Trenching completed 8/16/19.
Hammering completed 8/23/19.
Rock Hauling completed 8/23/19.