

BIG SPRING SCHOOL DISTRICT

PEDESTRIAN SAFETY IMPROVEMENTS PROJECT OVERVIEW



BACKGROUND AND PROGRESS

In 2015, the Big Spring School District (BSSD) was awarded a \$750,000 grant by the Pennsylvania Department of Transportation (PennDOT) of which there is a 30% BSSD match requirement. The purpose of the grant was to study, design, and construct transportation infrastructure improvements across each of our three campuses so as to allow for and promote a safer student walking environment whether for students coming to or from school or accessing various buildings during the school day or during after school activities. Over the following couple of years, the design phase of the project commenced in coordination with PennDOT and with each of the municipalities where our schools reside (Newville Borough, North Newton Township, and West Pennsboro Township). The design was wrapped up in early 2018 and put out for bid that spring. Early phases of construction started in later 2018 whereas the majority of construction started in May 2019. We are in the midst of construction which is scheduled to be completed by the return of our students and for the start of the '19/'20 school year.



OAK FLAT ELEMENTARY SCHOOL

1. Driveway pavement markings to encourage safer movements into and from the school
2. New solar powered School Bus Crossing flashing warning signs on the PA 233 approaches to the school
3. General school area signage enhancements

NEWVILLE ELEMENTARY SCHOOL

1. Solar powered 15 MPH School Zones on Steelstown Road/Green Street and West Street adjacent to the school
2. Consistent 25 MPH speed limit along Steelstown Road/Green Street regardless of direction
3. Parking restrictions along West Street near PA 641 for improved access to/from PA 641
4. General school area signage and crosswalk enhancements

MOUNT ROCK ELEMENTARY SCHOOL • MIDDLE SCHOOL • HIGH SCHOOL

1. Solar powered 15 MPH School Zones on School House Road, Mount Rock Road, and Lefever Road adjacent to the schools
2. Raised intersection with new Rectangular Rapid Flashing Beacon warning signs at the High School Driveway/Lefever Road/Mount Rock Road intersection to enhance student crossings
3. New asphalt speed humps, one on each Mount Rock Road approach to the raised intersection, as a traffic calming measure and new pavement along Mount Rock Road in this area
4. New solar powered School Bus Crossing flashing warning signs on the Mount Rock Road approaches to the High School's eastern driveway
5. General school area signage and crosswalk enhancements
6. New curb ramps and concrete sidewalk along Mount Rock Road extending from the High School, past the Elementary School, up to the driveway to the BSSD Administrative Offices/Middle School
7. Establishment of a 35 MPH speed limit along the length of Lefever Road and truncation of the existing 25 MPH speed limit at the High School's eastern driveway along Mount Rock Road

SCHOOL DISTRICT-WIDE

1. Interconnected and centrally operated school area flashing warning signs and 15 MPH school zones to minimize reprogramming expenses and allow for alternate schedules

If you have questions, please contact: Madison Barrick

✉ mdbarrick@bigspring.k12.pa.us

🌐 <https://www.bigspringsd.org>

SHAPING THE FUTURE, ONE STUDENT AT A TIME

JULY 2019