



High School Tank and Booster Pump Station, Buena Vista, VA– Lead Engineer for design of new 80,000 gallon storage tank and booster pump station using horizontal split-case pumps. The tank was designed to store fireflow and domestic water for a new high school. A secondary function was to provide additional flow to an existing subdivision that was improperly designed. Design also involved approximately 1,500 lf of 10" waterline.

- New 200 gpm Pump Station to supply domestic and fire suppression water for high school
- 80,000 Gallon Storage Tank
- SCADA – Solar Powered



High School Pump Station and Storage Tank