Fordline/Helen St. Construction Project Information Page

Southgate Anderson High School's Fordline/Helen St. Construction Project

1. Vision

Second year Construction Trades students at Southgate Anderson will practice the skills they have learned to build houses on the North end of Fordline Elementary School's property. This property has been split into eight lots, and the hope is to build one house a year for the next eight years. The main vision is to give students the opportunity to build on their skills and give them the experience of working on a job site. This will give them a leg up on entering this career path and make Southgate Anderson a place where employers seek new candidates for employment. Once a house is built and sold, the revenue from this sale will go towards the cost of building the next house.

2. House Details

We are building 1600 square foot ranch style homes for individual families. These will be three bedroom, two bathroom houses. The houses will include a basement and a two car garage. This is the visual of what the houses will look like:



3. Timeline of First House

A sewage line has already been installed by Sole Construction, and excavation for the first house will start in the Fall of 2026. Students will work to get the framing completed and get the house weatherized before the winter months. They will continue the work on the build throughout the second semester and complete the first house in the Fall of 2027.

- Excavation took place the week of August 24th.
- Foundation construction has started. Footings are in and forms are placed. Basement walls are being poured September 16th-18th, and students are observing this work.
- Basement walls have been poured, and students were able to backbrace them in preparation for backfilling of exterior dirt.
- The foundation was back filled on October 7th and 8th. The next steps are for students to place the steel beams and supports in preparation of the first floor deck. This will be completed by October 16th.
- Rough carpentry and framing will begin October 19th, and students will be working daily during school hours weather permitting.

4. **Student/Contractor steps**

There are steps of building a house that require certified tradespersons. Areas that will be outsourced to certified companies include excavation, foundation, flatwork, electrical, plumbing, and HVAC. Students will be completing the framing, carpentry, drywall, and detail work required to finish a house that is ready for a family to move into. Students will also take part in observing the outsourced steps of the build to give them exposure to all aspects of constructing a house.

5. **Student Safety**

Our instructor, Frank Oldt, has 30 years of experience in building and managing construction projects. He will guide and monitor student activity and performance. In addition, all students working on the house will be OSHA 10 certified. By earning this certification, they have demonstrated their understanding of the safety requirements and practices to help prevent injuries and keep the workplace safe. They will also be equipped with hardhats, work boots, and safety glasses at all times while on the construction site.

6. **Questions?**

If you have questions, please submit them on the Google Form linked here.