

Progress Report:

Bi-weekly design meetings are ongoing. Comments from the November 21st public meeting brought up concerns regarding parking, building orientation for solar, and reasoning for not implementing solar voltaics in the original design. Physical Plant is still examining the effects on parking at Community Field and will provide a memo comparing anticipated parking compared to available parking pre-high school project. Building orientation was chosen in order to provide the most cost effective placement on the building on the site. The site contains a steep bank and changing orientation further to the south would require increased excavation, grading, and site costs. The plan includes minimal equipment on the roof to accommodate solar installation and panels which could be angled toward the south to increase efficiency. Rooftop solar is not currently considered because of increased costs and complexity, however, the roof will be solar ready.

The project team is currently working on building envelope design and HVAC system selection. The team has examined both federal and state grant funds available and has concluded that a variable refrigerant flow system is more cost effective than a geothermal system. Both systems provide an approximate 50% energy savings from a traditional system. More in depth information such as energy modeling and cost/grant analysis will be provided to the Facilities and Grounds Committee.

Refined design documents will be shared with the board in January, prior to seeking permission to bid.

CTC Renovation

Project Team:

- SCASD Staff - Owner
- Hoffman Leakey Architects - Architectural
- Reese Hackman - LEED Professionals and Mechanical, Electrical, & Plumbing
- Stahl Sheaffer - Structural
- ELA Group - Civil
- Envinity - Commissioning Agent
- Seven Group - LEED Consultant

Project Timeline:

A design phase timeline has not yet been established.

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The project kick-off meeting was held on November 29, 2022. Bi-weekly meetings are set up and the first project team design charrette will be held on December 13, 2022. The project team is examining how this LEED project relates to the existing Gold standing for the building.