

Flint William R Murchie Science Building Renovation



Project Description

The project will upgrade various building infrastructure components as well as revitalize the classrooms and laboratories within the building to expand its programs in order to better prepare K-12 science teachers, excite younger students about science programs, and better prepare students for careers in science, technology, engineering, and mathematics. The project will renovate approximately 85,000 gross square feet. The renovation will also update the building's infrastructure, including a new fire alarm system, new emergency generator, upgraded telecommunications cabling, and select mechanical, lighting, exterior envelope, and accessibility improvements.

Energy Efficiency Measures

- Replacement of operable sash weather seals on existing glazing systems throughout entire building
- Replacement of all existing fume hoods with more energy efficient models
- Energy efficient lighting fixtures
- Occupancy sensors in areas of renovation receiving new lighting

Other Sustainability Features

- Low flow toilets, urinals and lavatory faucets at renovated toilet rooms
- Reuse of existing furniture
- Straw based particle board in the architectural millwork
- New wood doors are FSC certified
- Low-VOC paint