

Fact Sheet – JAMES MADISON CONTEST

New Ag Mechanics and Food Science Building

About: The North East Agriscience Magnet Program (AMP) is home to the James Madison FFA at James Madison High School in San Antonio. Classes to be taught in the new building include Food Technology and Safety, Food Processing, Agricultural Mechanics and Metal Technologies, Agricultural Equipment Design and Fabrication, Agricultural Structures Design and Fabrication, Agricultural Power Systems and Practicum in AFNR. The new building is approximately 25,379 square feet. The ag mechanics section of the building is approximately 13,944 square feet and will include: two classrooms, 10 lab areas, a large fabrication shop and a paint booth. The meats processing lab will be approximately 5,131 square feet and will include: one classroom, food safety lab, cutting floor area, blast freezer, meat smoker area, meat cooler, storage area, loading dock, locker area and laundry room. The new building will cost approximately \$8.6 million.

Where/When: Phase II of the AMP complex is being constructed on the 22 acre agricultural science campus at James Madison High School in San Antonio. The site was chosen in the beginning to serve as the area for the new building once funds were available. Construction began in May 2018. Students are expected to start classes in the new building at the start of the 2019-2020 school year. The same architect who completed Phase I of the AMP complex is responsible for the design and direction of the Phase II design.

Purpose: The purpose of the new building is to provide AMP students with more hands-on experiences to better prepare them for industry jobs outside of high school. While there is currently an agricultural mechanics shop and food-processing lab on the James Madison High School campus, this new building will be more up to date with industry-type equipment for students to use and learn with. The new equipment will also increase the opportunities for students to gain more industry-recognized certifications to be used outside of the classroom.

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