



MADISON HIGH SCHOOL AGRISCIENCE BUILDING PHASE I

North East ISD | San Antonio, Texas



Project Facts

Contract Delivery Method

Competitive Sealed Proposal

Owner Contact

Garrett Sullivan, Executive Director
of Construction Management &
Engineering
(210) 407-0438

Final Construction Cost

\$23,298,283

Project Size

102,765 SF

Type of Construction

New Construction

Project Start/Finish

05/2009 | 08/2011

Project Team

Civil Engineer

M.W. Cude Engineers
10325 Bandera Road
San Antonio, Texas 78250
Telephone: (210) 681-2951

Structural Engineer

R-S-C-R, Inc.
1950 La Manda Blvd.
San Antonio, Texas 78201
Telephone: (210) 340-7973

MEP Engineer

MEP Engineering, Inc.
9830 Colonnade Blvd., Suite 230
San Antonio, Texas 78230
Telephone: (210) 349-1400

Code Consultant

Protection Development, Inc.
8620 N. New Braunfels Ave., Suite 100
San Antonio, Texas 78217
Telephone: (210) 828-7533

Landscape Architect

Cooper-Lochte
830 NE Loop 410, Suite 507
San Antonio, Texas 78209
Telephone: (210) 821-6570

Project Relevance

The North East Agriscience Magnet Program Facility is actually a replacement facility for the program's previous structures. It is located on 23 acres adjacent to James Madison High School. This new LEED Gold and CHPS certified facility, home to the James Madison Chapter of the FFA, includes a two story Instructional building, six livestock project centers, a veterinarian assistant training clinic, machine shops, aquaculture laboratory, horticulture laboratory including a green roof and support classrooms. It also features a general store where students sell products that have been prepared on site, including compost, produce and meat products, and a show arena.

The design/construction team faced several challenges on its way to successfully completing the project. These challenges included a year round occupied school campus, a site that included a residence with specific needs related to schedule and access, the presence of animals on site that needed to be continuously housed, the presence of its care takers, and the presence of a special needs group that needed regular access to site. The safety and health of the student as they visited the animals was the most critical concern for which the team had to be prepared. The team worked collaboratively with the program's staff to ensure the safety of all students, visitors and animals throughout the course of the project.

Awards & Recognition

- City of San Antonio's 2012 Green Building Award - Commercial Category
- 2012 Green School Awards, K-12 Category presented by the U.S. Green Building Council, Central Texas, Balcones Chapter
- TASA/TASB Convention - 2012 Exhibit of School Architecture Competition Recipient of Award, Sustainable Category
- Selected by CEFPI as a Showcase project for the 2012 World Conference of Education Environments
- 2011 Excellence in Construction Awards from the Associated Builders and Contractors, South Texas Chapter
- 2011 Project of the Year Award \$20-40 Million Category American Subcontractors Association (ASA) San Antonio Chapter

