



Career Technical Education Building
901 N. Colombo Drive, Sierra Vista, AZ

This 1200-gallon Corrugated Metal Pipe system was installed in two phases in 2013 by Byron Berry, Maintenance and Operations Manager, and building construction students at Cochise College under the direction of Instructor Alma Hunt. The system consists of two 660--gallon linked tanks that supply water for landscape plants. Assistance was provided by the Upper San Pedro Partnership and the University of Arizona Cochise County Cooperative Extension Water Wise program.

System Statistics:

- Harvested water use:* Landscape plants
- Irrigation Delivery System:* Gravity feed to bubblers
- Annual rainfall:* 14"
- Roof collection area:* 2021 ft²
- Roof material:* EPDM – Rubber Roofing
- Annual potential collection:* 16,100 gallons
- Present collection capacity:* About 1200 gallons
- First wash:* No
- Roof Conveyance System:* Wet
- Containers:* 2- 4 x 8 Corrugated Metal Pipes (CMPs)
- Auto fill:* No
- Overflow:* To landscape

