

January, 2018

CLEAN

SAFE

HEALTHY

SCHOOLS

Amity Regional School
District No. 5

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Amity Regional School District No. 5

Facilities Department Monthly Report

Completed Projects:

- The auxiliary air conditioning unit that cools the industrial arts classroom at Amity Middle School, Orange Campus, failed. A replacement unit was ordered installed by in-house personnel.
- The heat exchanger at Amity Regional High School was damaged during an overheating event. It is now fully repaired, balanced, and back in service.
- There was an issue with providing heat in the nurse's office at Amity Middle School, Orange Campus. The heating valve was found to be faulty and it was replaced by in-house personnel.
- A light switch controlling the corridor lights at Amity Regional High School failed. It was replaced by in-house personnel.
- Some of the restroom stall doors and hardware were damaged at Amity Middle School, Orange Campus. Parts were ordered and replaced by in-house personnel.
- A variable frequency drive failed on one of the circulator pumps at Amity Regional High School. Our contractor secured a new one and installed and tested it. A mixing valve on the domestic hot water loop at Amity Middle School, Bethany Campus stopped working. Replacement parts were ordered and installed by in-house personnel.
- The drinking fountain in the weight room at Amity Regional High School was damaged. Replacement parts were ordered and installed by in-house personnel.

Projects in process:

- The main breaker that serves the older portion of Amity High School either has a problem or needs to be calibrated to current electric loads. vanZelm Engineering completed the engineering study. Southern New England Electrical Testing (SNEET) calibrated the breakers per the engineering supplied by vanZelm Engineering. A recent test of the micro-grid allowed us to test the breaker and it did not trip. We are now waiting for an appropriate time to perform a full PM on the breakers, which will require an extended power outage.
- One of the transfer switches to the generator panels failed and must be switched manually now. The replacement switch has been ordered and will be installed and tested by our contractor when it arrives.

Outstanding issues to be addressed:

- None at this time.