



## *Amity High School (AHS) SUMMER PROJECT WRAP-UP*

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It was a busy summer at AHS with numerous projects being accomplished at the same time summer school and adult ed were going on. Listed below are some of the improvements that staff and students will realize for the 2009/10 school year:

- Heating coils were added to rooms 211 and 109 to improve year-round climate control
- The Pease Road gate was replaced with a roller style gate
- Sections of failing asphalt were repaired
- Locks were installed on

the practice rooms in the band room

- The custodial entrance doors were renovated to accommodate receiving shipments
- A new variable frequency drive was installed on the gym air handling unit to allow varying fan speeds
- Additional outlets were installed in room 125 to accommodate additional computers
- All 1,134 nine inch lockers were repaired and aligned
- A ladder was installed to access the math wing roof areas



*AHS Cafeteria*

- A new grease trap was installed in the kitchen to accommodate new codes
- Three old Siemens controllers were replaced with new Unitary controllers

### Special points of interest:

- 30 projects were finished during the spring and summer of 2009
- Follow-up commissioning identified design flaws in the valve size in the chiller loop at the middle schools causing lockouts. Repairs were facilitated. In addition, programming changes were identified and implemented which will result in energy savings

## *Other Improvements at AHS*

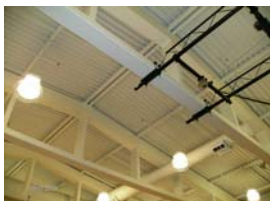
Three major painting projects were completed. The auxiliary gym was repainted as well as the three older stair towers. The main gym received a fresh coat of paint as well as a yellow and black accent stripe around the perimeter of the room. New sinks complete with sol-

ids separators were installed in art rooms 371 and 374 to prevent clogged drains. Damaged ceramic tile and vinyl tile was repaired in the library corridor and the chorus room. Additional piping was done to accommodate a chemical feed program on the cooling tower.

Siemens completed a programming project to improve the fan static pressure on the VAV loops. The custodians did an outstanding job cleaning and refinishing the floors. They continued our annual painting program by repainting the rooms in the English wing.

## Bethany Summer Accomplishments

The lead paint that was peeling on the gym purlins was abated during the summer. The beams were then primed and repainted. Fire alarm upgrades were accomplished at the request of the fire marshal. A smoke detector was installed in room 9 and the copy room. In addition, hold-open magnets were installed on the cafeteria doors to allow them to stay open during serving times. The side field had some unsafe areas due to left over asphalt



Gym purlin painting

and stone from the portable classrooms being there during construction. The stone and asphalt were removed and the field was top dressed. The field was then aerated, over-seeded, and fertilized. It will be in great condition next spring. Several damaged lockers were refurbished and fifteen locksets were replaced. An additional set of speakers was purchased and installed in the gym. This will improve the acoustics and make it easier to

listen to speeches and concerts in the gym. The paint on the bottoms of the bleachers had started to peel and separate from the galvanized metal. The bleacher bottoms were sanded, primed and repainted and now look new again. There were several areas of paint peeling around the ductwork in the gym. This was due to condensation. The walls were scraped, primed and painted.

## Additional Bethany Summer Work

The custodians did an outstanding job at Bethany. They painted all classrooms and corridor walls with a semi-gloss so cleanup and maintenance will be easier. All floors were stripped and fresh coats of sealer and finish were applied. The neo-floor in the library and office complexes were steam cleaned. Due to wear and tear on the epoxy-coated

shop floors, we consulted our painting representative and selected a one-part epoxy to recoat the floors. The floors came out looking like new. The gym floor was screened and two coats of new urethane were put down. The custodians again used the check lists as guides when cleaning the classrooms and offices. The lists itemize what is to be done

in each room as well as how many coats of finish are applied. The completed lists were left on the doors so the teachers would know all scheduled work was completed. All bushes and shrubs were trimmed and mulched to give the outside a fresh appearance. Curb damage incurred by snow plowing was repaired by the District's snow plow vendor.

**"The new bypass valves will allow our chillers to operate under proper conditions with far fewer service interruptions"**

**Ralph Schuster**  
Building Equipment Maintainer

## Summer Cleaning and Field Work



Science room ready for learning



## Orange Summer Recap

A gate was installed across the asphalt pathway to the athletic fields to provide field security. Damage was occurring to the fields as vehicles were driving out on to them. Twenty additional lockers were installed to ensure enough lockers were available due to an increase in enrollment. Ten computers were purchased for the library. To accommodate the additional computers, a lab was set up in the center of the room. Power poles with three dedi-

cated electrical circuits were set up. In addition, new data lines were run to the computer tables. Some of the Soundfield systems to aid the hearing impaired students were relocated to different classrooms to accommodate classroom changes. In addition, some were relocated to Amity High School to accommodate those students moving to the ninth grade. There was some paint peeling on the exterior gym wall that was touched up by in-

house staff. A new Aiphone was installed on the main office desk to provide better control over electronically opening the front door during school time. Both secretaries now have the capability of buzzing people in from their work station. The custodial staff did an excellent job rehabbing the entire building. All painting and refurbishing projects were completed in a timely manner.



*New gate at Orange field*

## Other Orange Accomplishments

A larger bypass valve was installed on the chiller loop to allow more flow. The chillers had a problem of locking out at both middle schools. The excellent work of Ralph Schuster and our engineering firm through follow-up commissioning identified the design problem. Repairs were made at the expense of our engineering firm. The chillers now

receive enough flow and run as they should. The exterior benches and pillars received a fresh coat of paint. An elevated work platform was purchased for the building. The District used to only have one lift and it was dangerous to move the 800 pound unit from building to building. Both middle schools now have lifts to facilitate changing of light

bulbs in the gym, access HVAC equipment in the high ceilings, prepare sets for plays, service sound systems, and touch up paint as needed. These lifts will enable us to safely access elevated work areas in a timely manner.

**"The building has been maintained to the standard of how it looked immediately after construction"**  
**Bob Slie**  
**Orange Principal**

## New Lockers and Computer Lab



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*The Amity Regional School District No. 5 Facilities Department is committed to doing its best to provide a clean, safe environment for students, staff, and visitors. We strive to do our part to support the District's Mission Statement, which is "To enable every Amity student to become a life-long learner and a literate, caring, creative, and effective world citizen".*

## Goals From Five-Year Capital Plan

The following projects are goals to accomplish as outlined in the Five Year Capital Plan:

- Phase 3 of library renovation at AHS
- Locker repainting and repair at AHS
- Replace VFD's at AHS
- Continue roof maintenance until replacement at AHS
- Air condition the small gym and locker rooms at AHS
- Install visitor bleachers at the AHS football field
- Replace the carpet in the District Offices
- Install a mechanical screen in the AHS library
- Carpet the music room and practice room at Orange
- Provide a mechanical set bar on the Bethany stage
- Electrostatic paint lockers at the field house
- Purchase additional new custodial equipment to make floor refinishing a one-man job
- Purchase an additional carpet steamer for the middle schools
- Asphalt sealing and crack repair at Orange
- Provide netting for fields three and four at AHS
- Replace water coils in air handlers at AHS
- Install new score boards and a 30-second shot clock in the gym at AHS
- Refurbish the track at the stadium field
- Install lights on the soccer field



*Freshly painted gym at AHS with accent stripe*