

Pleasantdale School District 107

Administrative Office • 7450 S. Wolf Road • Burr Ridge, IL 60527
(708) 784-2013 • Fax: (708) 246-0161 • www.d107.org

Keeping our facilities in good condition and ensuring the safety of our students, staff, and visitors is a top priority. In addition to being best practice, regular maintenance and improvement projects create a more efficient physical plant which saves the district money. Each summer, the district completes projects to improve the efficiency and safety of our schools. During the 2015-16 school year, the district convened a Facilities Advisory team made up of Board members and administration. The advisory team met twice during the year, and brought recommendations for projects to the Board of Education for approval. The advisory team successfully drafted and gained approval for a five-year facility plan. The purpose of the five-year facility plan is to set priorities around building maintenance and budget for these priorities. Likewise, the advisory team recommended projects that would have a positive impact on students. The five-year facilities plan acts as a guide and allows the flexibility for adjustments to the plan.

This summer, the construction focused on four areas: parking lot upgrades at the elementary school, tiling projects at both schools, HVAC improvements at the middle school, and upgrades to our wireless internet (wifi) infrastructure. Below is a short review of each project.

The five-year facility plan called for a resurfacing of our parking lot at Pleasantdale Elementary School. Though there have been repairs done to the lot throughout the years, the full lot had fallen into disrepair. Likewise, the lot experienced drainage issues during heavy rains. In accordance with state statute, the district facilitated a public bidding process to secure a contractor to complete the work. In the pre-bid inspection of the site, it was discovered that the scope of the job was larger than previously expected which increased the cost of resurfacing the entire lot. As such, the facilities committee chose to minimize the project and resurface only half of the lot (the rear lot). After the competitive bidding process, the bid was awarded to JR 1st in Asphalt, Inc. at a cost of \$188,066 with a completion date of July 31, 2016. The project was substantially completed on July 27, 2016.

The district also completed tiling projects at both schools. The elementary school project was the completion of a project that began last summer. At PES, all hallways received new tile. At PMS, the band room and the staff lounge received new tile. The project at the elementary school came in on time and within budget. At the middle school, however, moisture was discovered between the tile and the subfloor. The source of the moisture was the pipe chase in the floor by the east wall. To remediate this issue, a change order was made in the project, and a barrier was installed to address the moisture issue. While inconvenient, the moisture poses no long-term issues and did not produce any mold issues. The cost of the change order to remediate this issues was \$6,766. The job, awarded to the lowest competitive bidder, was completed by Johnson Floor for a cost of \$68,450.

Mission

Ensure that each student is a passionate learner empowered with the Academic and social skills to responsibly choose and excel in life pursuits.

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At the Middle School, an HVAC project was completed. This project replaced a failing rooftop air conditioning unit that services the mod-tech classroom. Additionally, the project upgraded our HVAC controls, allowing us to better control the temperature in this area. The systems have been installed and are awaiting final testing. This project came in on time and within budget. After a competitive bidding process, the job was awarded to JR Industries for a total cost of \$38,382.

Finally, the district replaced an aging wireless internet (wifi) infrastructure. The internet equipment in our buildings ranged in age from seven to 12 years old. Likewise, the configuration of access points in hallways (one access point for every four classrooms) reflects a structure that was used ten years ago. Our new infrastructure boasts an access point in every classroom with higher capacity access points in our libraries and large group instruction areas. Additionally, our switches have been replaced, and we are using a cloud based controller to tie the system together. These improvements, coupled with a higher level of bandwidth service, ensure faster internet speeds and less wait time for our teachers and students. The work was completed by E2 services of Oswego. The work was completed for a total cost of \$174,731 of which we should expect a 40% refund from the federal eRate program.

We believe that these projects and upgrades will improve the safety and efficiency of our schools. Likewise, these projects allow our teachers to more effectively teach our students. These projects align with district priorities and reflect the vision of the district and the Board of Education.

Main Takeaways:

- The goal of our construction and maintenance projects is to ensure the safety of students, staff, and visitors. Likewise, these improvements enhance teaching and learning in our schools.
- The projects reflect the work done by the Facilities Advisory Team and have been documented on our district five-year facilities plan.
- Four main projects were completed during the summer of 2016: parking lot upgrades at the elementary school, HVAC improvements at the middle school, tiling projects at both schools, and upgrades to our wireless internet (wifi) infrastructure.

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