



The School District of Haverford Township

Facility Improvements in 2019-2022

The School District of Haverford Township is beginning a series of critical upgrades to its schools. Improvements are made with the common goals of **ensuring student safety and security, maximizing building efficiency and fiscal responsibility, and providing physical spaces that best support learning.**

From 2019-2022, Haverford will:

- **Construct a new Lynnewood Elementary School next to the current one (which will then be demolished).**
- **Build a new wing onto Haverford High School to accommodate enrollment growth.**
- **Upgrade the mechanical systems at Chatham Park and Coopertown Elementary Schools to provide more efficient climate control.**

Lynnewood Elementary

Constructed in 1955, the current Lynnewood is at the end of its lifespan:

- Its mechanical systems were upgraded in 1987, more than 30 years ago, and are in need of replacement.
- The exterior window wall is not insulated or energy efficient and needs repairs.
- Security upgrades are needed.
- The school has no elevator and only limited access between levels, which is a serious problem for students or staff with disabilities.
- Kitchen equipment is dated, and many pieces no longer work.
- The gymnasium and cafeteria are undersized.
- Any renovations to older schools require asbestos abatement which is time consuming and expensive.
- Enrollment has exceeded classroom space, so portable classrooms are being used.
- There aren't enough small group instruction rooms, and educationally, the building is very outdated.

The School Board carefully considered options presented by architects and engineers, including renovations and additions. Ultimately, the District chose to build a new school as this option best addressed all the needs and provided the best value.





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The New Lynnewood School

Grades: K – 5

Enrollment: Space for 700

Floors: Two, with an elevator, and second-floor main entrance

Security: A secure vestibule will contain visitors until secretaries open locked doors

Site Area: The 12-acre Lynnewood campus, on what are now playing fields

Shape: A unique V-shape of the building will protect the playground between two wings

Size: 89,700 square feet (21,800 more than existing building)

Playing Fields: Improved access to these from parking lots – playing field space will not be lost

Energy Efficiency: State of the art system that will supply fresh air to classrooms and provide efficient climate control

Cost: \$34.2 million

Designed by: KCBA Architects (specializing in school design)

Date of construction: Ground breaking to begin in June 2019; School to open in September 2021. Current Lynnewood Elementary will be demolished in summer 2021



Several advanced strategies have been included in the design of the new Lynnewood Elementary School to **increase energy efficiency and reflect positive environmental stewardship**. Some examples include:

- The building envelope contains robust wall and roof insulation, high efficiency Low-E glass (glass that reflects the sun/heat away from the building), and durable exterior materials such as brick and heavy duty metal wall panels. These elements enhance the retention of thermal energy and decrease utility consumption. They also have an extremely long life cycle with very little maintenance required.
- The design includes Interior finishes that were produced via low energy manufacturing processes and include high levels of recycled content.
- Energy efficient LED lighting and low-flow plumbing fixtures were selected.
- Bottle filling stations were incorporated to encourage the use of reusable water bottles.
- High efficiency mechanical systems utilize innovative technologies such as single-space occupancy adjustments. For example, when the gymnasium is not in use, the mechanical system decreases service substantially to reduce energy consumption.
- A substantial ratio of construction materials are required to be manufactured in the U.S. This drastically reduces transportation pollutants as compared to many projects where most of the materials come from Asia. It also ensures production practices adhere to high environmental standards.
- During construction, waste is being sorted in order to recycle as much as possible.





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Haverford High School

Built in 1956, Haverford High School was renovated and expanded from 1996 to 1999. As enrollment continues to grow, the school is in need of classroom and other space.

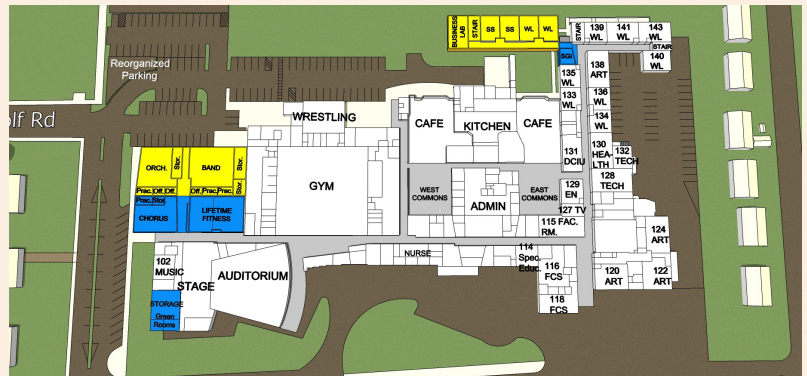
KCBA Architects met with school administrators and analyzed classroom space, use, and class size. The District chose an expansion and improvement plan that would:

- **Add 12 classrooms and 3 science labs** to help expand the capacity of the high school by 400 students.
- **Expand the music wing and fitness center.**
- **Provide more parking** (40 spaces).

The additions will add 38,550 square feet of space to the high school, and allow for **a lifetime fitness program** and **space necessary to accommodate the district's award-winning and growing music program.**

The project will be completed in two phases, with classrooms to be added in 2021 and the music and fitness center to be added in 2022.

Total cost of the project is \$16.6 million.



MUSIC WING EXTERIOR PERSPECTIVE
HAVERFORD HIGH SCHOOL



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Coopertown & Chatham Park Elementary Improvements

Facility studies show that both elementaries are in need of climate control updates. **New HVAC systems will provide better heating and cooling for a more productive learning environment, and ultimately will save costs in energy efficiency.**

The updates to both buildings will occur in 2021/2022 and will cost approximately \$9 million dollars.



Enrollment

The School District of Haverford Township is experiencing enrollment growth, as more mature residents are downsizing, and families are choosing to move into existing homes within our district. At the same time, some existing district families are choosing Haverford over non-public schools.

Over the last five years, Haverford has seen enrollment increase from 5,819 students in 2013-14 to 6,425 students in the 2018-19 school year. Enrollment projections, which historically are very accurate, show that by 2025 our enrollment is expected to increase to nearly 7,000 students.

We warmly welcome new students. We do not receive additional state or federal funding to help us accommodate that growth.



For the 2020-21 school year, classes in the School District of Haverford Township will begin before Labor Day. This will help us to ensure the school year is completed in time for demolition of the old Lynnewood Elementary School. This is scheduled to occur over the summer and before the start of the 2021-22 school year. The first day of school for the 2020-21 school year will be Monday, August 31, 2020.



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Budget Considerations

In the past, school districts received reimbursement for construction, via a complicated formula based on the relative wealth of the school district. In Haverford, that would equate to about 8% of costs being reimbursed by the state. *That was eliminated three years ago, and therefore we have to pay for 100% of the costs locally.*

Haverford has worked extremely hard to control costs while providing an excellent education:

- Over the last few years, we have seen a surge in health care costs, mandated retirement contributions, and special education costs. Most districts across the state have experienced these increases.
- For the 2019-2020 school year, after careful consideration, **we are adding staff to accommodate our enrollment growth** (1/2 represents a part-time employee):
 - 1 assistant principal at Manoa Elementary.
 - 1 District transportation router.
 - 1 school counselor at Chestnutwold.
 - 1 Autistic support teacher.
 - 2 1/2 general education teachers at the High School.
 - 3 general education teachers at the Middle School.
 - 1 1/2 special education elementary teachers.
 - 1/2 reading specialist at Chatham Park.
- For the 2019-2020 school year, the School Board approved a 2.3% tax increase, which amounts to \$122 for the average homeowner in the District, with a home assessed at \$166,367.
- Of that \$122 increase, \$23 will go towards the debt service for the loans the District will take out to pay for the construction projects.
- The facilities improvements – a new Lynnewood Elementary, the high school renovation and addition, and the HVAC upgrades at Coopertown and Chatham Park elementaries will cost approximately \$59.8 million dollars.
- **The District anticipates it will need to designate \$111 over five years per average assessed home towards these construction projects.**

**For more information on these projects, visit
www.haverford.k12.pa.us/departments/business-office**