

Summary of District 30's Highest Priority Facility Needs

Following is a list of Northbrook/Glenview School District 30's highest priority facility needs:

Maple School

Constructed 67 years ago, with additions and improvements in 1954, 1963, 1965, 1967, 1975, 1988 and 2001 (new cafeteria)

- The middle school faces extensive Health/Life Safety and long-term maintenance needs, including asbestos abatement, outdated heating and ventilation, failing rooftop units, aging plumbing/piping, electrical, roofing, masonry, windows, deteriorating sidewalk and asphalt, flooring and interior finishes.
- Instruction is disrupted by leaking roofs, interior spaces that flood, poor acoustics, temperature control problems, and related facility challenges.
- Layout of the building is no longer logical. The 67-year-old middle school restricts instruction that integrates and combines subject matter, limits opportunities to create flexible schedules needed to meet students' needs and foster student-centered learning, and lacks space to hold small advisory and collaborative experiences with students.
- Art, Music, Technology, World Languages, Physical Education/Wellness, Health and STEM (science, technology, engineering and mathematics)—classes designed to help students discover and examine learning related to their changing needs, aptitudes and interests—are currently held in undersized, under-equipped classrooms.
- Office and reception areas offer limited security and provide for only partial view of incoming visitors.
- Confidential offices (Psychologists, Nurse, Speech and Language, conference room) are located in the entry hallway and do not provide for confidential conversations and access to these resources.
- Energy inefficiencies exist throughout the building, including outdated HVAC systems, lighting and windows.
- Costly emergency repairs are becoming more common, with the potential for catastrophic building problems (failed boilers, major electrical, etc.).
- Multiple additions over the past 64 years have resulted in classrooms not being clustered by grade levels. This often results in long student travel times between classes. The layout also minimizes opportunities for teachers to collaborate and team teach.
- Science programming is being held in non-science lab classrooms.
- Outdated, insufficient and inefficient lighting exists both inside and outside the building. Also, about one-third of the general classrooms have no windows or natural light.
- It is difficult to secure classrooms and other academic spaces from spaces used by the public after hours.
- No flexible areas exist for team teaching and other instructional opportunities.
- There are a limited number of small group and flexible spaces for reading and mathematics skill development to support students with special needs.
- Family/Consumer Science space is outdated.
- East Gym is in need of significant renovation.
- The existing pick-up and drop-off staging area poses many safety challenges.
- The performing arts spaces (Band, Orchestra and Choir) are overcrowded and undersized.
- Performance space does not meet programming needs and conflicts with Physical Education and after-school activities.
- Limited opportunities exist for outdoor engagement, activity and learning.
- There is a significant lack of storage, especially within classrooms.
- Student and staff bathrooms are outdated and in need of significant upgrades.

Wescott School

Constructed 60 years ago, with additions in 1965, 1968 and 1975

- Health/Life Safety issues include the lack of fire-rated separations, outdated doors/hardware, windows, sealants, temperature control system and rooftop unit.
- Increasing enrollment will require additional classrooms in the near future.
- Hallways are being used for small-group learning (especially with highly distractible learners) given no small group rooms.
- There are no flexible learning spaces above and beyond the library.
- No STEM lab space exists.
- Crowded corridors exist as a result of restricted flow paths.
- There are a lack of storage spaces.
- Classrooms for 1st and 2nd grades are not clustered with their grade level.
- Pick-up and drop-off staging length is limited and congested.

Willowbrook

Constructed 48 years ago, with addition in 1975 and new entrance added in 2013

- Health/Life Safety issues include outdated doors/hardware, roofing, ceiling tiles, temperature control system and rooftop unit.
- Kindergarten spaces are undersized.
- Hallways are being used for small-group learning (especially with highly distractible learners) given no small group rooms.
- There are no flexible learning spaces above and beyond the library.
- No STEM lab space exists.
- There is insufficient parking.



Facility Improvement Proposal

Northbrook/Glenview School District 30 seeks public input on a proposal to fund the construction of a new middle school (grades 6th through 8th) to replace the existing middle school (Maple School). The proposal also calls for state-mandated Health/Life Safety upgrades, additional instructional space, and parking lot/site improvements at District 30's two elementary schools (Wescott School and Willowbrook School).

Maple School

- The location of the new 6-8 middle school would remain at Maple School's current site in Northbrook. The existing school would not be demolished until after the new school is completed, reducing the impact on students and staff.
- The new 6-8 middle school would be 111,000 sq. ft., about 23% larger than the existing 89,900 sq. ft. middle school.
- The new middle school would feature grade-level centers. Each center would include 6 general classrooms, a science lab, small group rooms, a professional development room for teachers, storage and grade-level washrooms, all of which would be wrapped around a large group project area. (Based on this design, there would be a total of 18 general classrooms and 3 modern science labs.)
- Shared spaces within the new middle school would be focused on STEM (science, technology, engineering and mathematics) programming, Art, Applied Technology, the Library and a Multipurpose Stage/Meeting Space.
- The shared spaces would be located near the welcoming center (the heart of the building).
- Other spaces within the new middle school would include the main lobby, 2 multipurpose classrooms, 4 World Language labs, Family and Consumer Science classroom, separate Choral, Band and Orchestra rooms, a main gym, an auxiliary Physical Education space and locker rooms, a cafeteria with auditorium, kitchen and building administrative offices.
- There would be multiple, safe drop-off circulation choices at the new middle school.
- Spaces for outdoor learning opportunities would be part of the campus, as well as a soccer field.

Wescott School

- The Health/Life Safety upgrades that would be addressed at Wescott School include installation of code-required, fire-rated separations, door and hardware replacement, West Wing window replacement, exterior perimeter sealant replacement, a new temperature control system and rooftop unit replacement.
- Two additional classrooms and two small group rooms would be added, as well as an additional hallway to improve foot traffic flow.
- The school's pick-up and drop-off loop would also be extended.

Willowbrook

- The Health/Life Safety upgrades that would be addressed at Willowbrook School include door and hardware replacement, roof repair and replacement, ceiling tile replacement, new temperature control system and rooftop unit replacement.
- An expansion of the parking lot to include 14 additional parking spaces.
- Two new small group rooms would be added out of existing space on the second floor.

Key Benefits

- Eliminates spending \$15.2 million on Health/Life Safety and long-term maintenance needs at the existing 67-year-old middle school.
- Provides flexible, modern classrooms and labs that leverage instructional technology, promote collaboration, enhance student-centered learning and allow for integrated curriculum at the middle school.
- Addresses highest priority instructional space needs at each school building.
- Provides space for expansion and enhancement of STEM programming at the middle school.
- Allows classrooms to be grouped together by grade levels at the middle school, reducing student commute time between classes and enabling cross-curricular collaboration.
- Enhances performing arts space at the middle school.
- Improves safety and security, both within and outside the middle school.
- Reduces costly emergency repairs at each school and improves energy efficiency, saving taxpayer dollars.
- Significantly improves confidentiality/privacy for Student Services area (counseling, health services, etc.).
- Minimizes impact on middle school students and staff during construction.
- Reduces need for major Health/Life Safety projects at the middle school for at least 20 years.
- Eliminates need for mobile classrooms at the elementary schools.
- Eliminates need to use hallways at the elementary schools as instructional space.
- Proposal does not require exceeding District 30's bonding capacity and leverages historically low interest rates.

