



Hillsboro

School District Bond

BUILDING FOR OUR FUTURE

We are now in the second year of the 2017 Bond, our biggest year, with \$200 million in projects already under way or about to launch by summer. Highlights of the year are the new turf field at Century High School, new gyms, modular buildings with classrooms, parent/bus dropoffs, a new transportation/support center, and our first new school building in a decade. Additionally, a variety of upgrades will revitalize existing buildings and facilities. Visit hillsboro-bond.org for project updates and archives.

WINTER/SPRING 2019 STARTS



Over the winter, crews installed a new, multi-use synthetic turf field and lights to replace the natural grass field in Century High School's stadium, and worked hard to add the finishing touches in late March. On April 1, Century hosted a ribbon-cutting ceremony to officially open the field. A remaining task is to add the specially-ordered Century logo to the middle of the field later this spring.

Century High School

by Mia Tognoli

The recent commemoration of Century High School's new turf field on April 1 was certainly inspiring, bringing students, staff and community members together to share a heartfelt and prideful moment. If you haven't seen them yet, you can view a video of the ribbon-cutting ceremony at <https://youtu.be/eSXBMVf06EE> and Bernhardt Golf's time-lapse video of construction at <https://youtu.be/WuMDa9IS-5U>.

However, the turf field isn't the only renovation coming to our school. The Century community is eager to see the upgrades to security, renovations to career-technical education (CTE) classrooms, and more.



Century's entry vestibule was recently renovated to provide enhanced security and monitored access.

Entry Vestibule—Upgrades to Century's safety and security systems began in December and were completed this spring. The high school recently renovated its entry vestibule, enhancing security for students and staff. When the full system goes live later this month, the exterior doors will be locked throughout the school day after the first bell to restrict access. Visitors will be required to enter through the vestibule and check in at the school office before they can enter through the building itself.

CTE and Building Upgrades—Century students and staff members in the early childhood CTE program are thrilled to know that construction on the new modular building will be starting on April 24. The modular will include two new classrooms, as well as a kitchen area, office, and storage space, providing a modernized learning environment for both Century students and Little Jagz preschoolers.

In addition to the modular building, Century will be receiving upgrades to multiple CTE classrooms. Students in business, computer technology, culinary arts, engineering, graphic design, and health science can expect these renovations to be completed by fall

2019. The school's roofing and HVAC system also will be upgraded. Construction is set to begin after school gets out in June.

Thank You Voters!—Members of the Century community are incredibly thankful for the bond-funded upgrades and renovations.

"I am proud to serve on the Board of a community that is supportive of our education," said Jessica Jose-Nickerson at the ribbon-cutting ceremony, adding that "we feel honored to receive such a gift." Jessica is a Century junior and student representative to the School Board.

Glencoe High School Expansion

by Makena Krause

Built in 1980, Glencoe is the second oldest of Hillsboro's high schools. When all of the construction updates are done, the school will be transformed into an extraordinary learning environment, while accommodating our community's growing enrollment. Crews will begin mobilizing in late April; construction will go from May 2019 through August 2020.

Additions/Expansions—Additions include a new media center, counseling center, and health science classrooms. The entry vestibule will be renovated for enhanced security. A current problem is lunch seating but, in 2020, students won't have to worry about it any longer. We will have plenty of room to eat with the cafeteria addition, outdoor covered eating area, and new cafeteria tables and chairs.

Building Improvements—To revitalize the look and overall appearance of Glencoe, there will be new paint and murals on the interior and exterior of the building. Language arts teacher Lauren Hill expresses her excitement: "Having that much natural light is a plus. The fact that the new addition brings in more windows is going to be better for the students and faculty. It is going to be great." Another big improvement we are looking forward to is a new HVAC system! Students, you won't be sweating in one class and freezing in another!

CTE Upgrades/Expansion—"I am excited to have an updated child development room and play area because the kids will really enjoy it," Luis Martinez exclaimed. Luis is a sophomore at Glencoe and currently in the child development CTE. Other CTE-related projects include upgrades to the student store, construction trades and graphic design classrooms, and the health sciences wing.

Reconfigured Parking Lots—The south staff/visitor parking lot will be the first to be renovated, with completion expected by the end of summer 2019. The north student parking lot will be redesigned, and the tennis courts moved, with construction occurring in summer 2020.

Safety and Security Upgrades—The safety of students is always a number-one priority. In addition to the new entry vestibule, Glencoe will have seismic upgrades and get security cameras, key card access, strobes, and visual warnings inside and outside the building.

HILLSBORO SCHOOL DISTRICT BOND: fulfilling the 2017 bond promise for the future of Hillsboro's students



Old floor tiles in Hilhi's academic buildings, like these in the business education building, will be removed and the exposed concrete floors will be polished to a fine sheen. The polished concrete also will be easier to maintain.

Groundbreaking—We will be celebrating the start of construction of Glencoe's new addition with a groundbreaking ceremony on June 5, at 2 p.m. Members of the community are invited to join this special event.

Hillsboro High School Improvements

Work has already begun on the first of four construction phases (plus summers) of Hilhi's renovations, starting with the wood shop and business education building. The gym, health education, and the administration/counseling center are also part of phase one, which will last through mid-August 2019. Phase two begins as soon as students leave for the summer, with work progressing to the social studies, theatre, library/media center, and creative arts buildings through November 2019.

View Hilhi's construction phasing plan, which runs from March 2019 through September 2020, at <https://bit.ly/2WUZ5mp>. Note that the campus will be closed in summer 2019 and 2020 for exterior work, including replacement of aged roofing and installation of new rooftop HVAC units. The administrative offices will be temporarily relocating to South Meadows Middle School during this time.

Seismic and security improvements will be made throughout the campus, and new ceilings and energy-efficient lighting will be added in many areas. In the academic buildings, existing floor tiles will be removed, and the exposed concrete floors polished. With all the upgrades and expansions, Hilhi will be a renewed campus in fall 2020!

Liberty High School CTE Addition/Improvements

The sustainable agriculture/design CTE program's new modular building is expected to begin construction later this month and continue through October. The building includes shop and tool space, food processing and marketing/sales areas, and a covered outdoor area. In the summer, the school will undergo improvements, including roofing upgrades, a chiller replacement, enhanced entry security, and renovations to the culinary arts and early childhood CTE classrooms.

Evergreen Middle School Addition/Improvements

Evergreen's new library/media center and classrooms will add 18,000 square feet to the school. Along with expansion of the commons

area, this additional space will allow the school to accommodate up to 200 more students as its enrollment grows. Seismic, safety/security and HVAC upgrades, new roofing, and other improvements will be made to the rest of the building. View the exciting visual tour of Evergreen's renovations at <https://vimeo.com/319521721>, created by Soderstrom Architects. Construction is expected to begin on April 24 and to be completed by January 2020.

Groundbreaking—Evergreen will be commemorating the start of construction of its new addition with a groundbreaking ceremony on April 18, at 2 p.m. The community is invited to celebrate with us!

Poynter Middle School Renovations

The first phase of construction has already begun at Poynter, starting with renovations to the small gym. Work on the library/media center will be added soon. This phase is expected to last through mid-June 2019. The remaining three phases are expected to run from the end of the school year through February 2020, and will renovate classrooms, the large gym and locker rooms, shop, cafeteria, kitchen, and other areas of the building.

Renovations include seismic, electrical, roofing, and HVAC upgrades (including air conditioning), as well as replacement

of the boiler and domestic water pipe. Temporary portables will be placed on the north side of the campus to provide alternate classrooms for students, starting in fall 2019, as construction zones rotate in specific areas of the building. View Poynter's construction phasing plan at <https://bit.ly/2FUCyPM>, which shows when and where construction will occur in the building.

Eastwood Elementary School Improvements

Crews will be mobilizing in mid-April to begin construction at Eastwood. Work will be done in three parts: the new, four-classroom modular building (replacing the existing portables) from April to mid-August; the new gym from April to October; and the main building renovations and new playground over the summer break. The building will be closed in summer as it receives seismic and roofing upgrades, and a heating upgrade is added to the HVAC system. View Eastwood's construction phasing plan at <https://bit.ly/2U1Yw8r>. Classrooms also will receive new flexible furniture.

Mooberry Elementary School Improvements

Work has already begun at Mooberry in the south area of the campus where the new gym and playground will be placed. The old playground was disassembled and crews had to excavate an old fuel oil tank that was underneath the playground and original to the building's construction in 1963. Old floor tiles were removed from hallways over spring break to expose the underlying concrete, which will be polished later.



Above: The floor in Poynter's small gym is being replaced.



Below: At Hilhi, the project contractor has installed safety fencing to separate students from contractor paths and construction areas. Students and staff have been instructed to "walk between the red flags" that outline their safe walkways. While configurations may differ by job site, safety fencing is a standard requirement at all of the District's bond projects. Be safe—stay clear of construction zones and other restricted areas!



Brookwood Elementary School Replacement



One of three new schools that will be built with the bond, the replacement for the existing Brookwood Elementary School provides capacity for 600 students and serves as a template for the other two in North Plains and South Hillsboro. View the virtual tour by DLR Group, the building architects, at <https://youtu.be/fZRmLQ48Uew>. Join us at our groundbreaking ceremony on April 29, 4 p.m., to officially launch construction on the site. Note that equipment and materials will be staged around the campus before then; the construction staging plan may be found at <https://bit.ly/2KfnL7w>. The new building will be completed in August 2020, and will welcome its first students in the 2020-21 school year.

Construction of the gym will proceed through November. Installation of the new five-classroom modular building, replacing existing portables, is expected to begin shortly and continue through the summer. Then, over the summer, the building will be closed to implement seismic, roofing, HVAC (adding air conditioning), and safety and security upgrades. Domestic water pipe also will be replaced. View Mooberry's construction phasing plan at <https://bit.ly/2D5TORr>.

Technology Infrastructure Upgrades

With the first bore of conduit at McKinney Elementary on March 14, our partnership with the City of Hillsboro to build a "dark fiber" ring around district buildings was officially launched. HSD's \$12.6 million investment enables us to exclusively utilize 24 strands out of the City's 432-strand network backbone for 20 years. Nearly all of it will be underground; project crews have installed over three miles of conduit so far. The first schools are expected to go live in July, and all existing buildings by April 2020. More information about the bond's fiber project is available at <https://bit.ly/2uTAXOx>. Read about the City's new HiLight fiber optic utility at <https://bit.ly/2G57EoY>.



A boring machine drills a hole underground for the fiber optic cable conduit to be pulled through. This process will be repeated as the fiber network rings are installed throughout the district.

Hillsboro Big Picture Improvements

Starting in May, Hillsboro Big Picture, housed in what is familiarly known as the Miller West building, will undergo renovations that include replacement of the old boiler and domestic water pipe, as well as seismic and HVAC upgrades. Parts of the campus will be closed during the construction period. Work is expected to be completed by August 2019.

SUMMER 2019 PROJECTS

Summer projects typically will begin as soon as students and staff leave for the summer break. Expected completion is in mid-August 2019, except for R.A. Brown Middle School and the new Transportation facility. Note that schools may be closed or have limited access during the construction period. Please stay out of restricted areas for your own safety.

Flexible Classroom Furniture: Phase 2

Flexible furniture not only provides comfort, but also the means to collaborate, move, communicate and more—leading to higher student engagement and academic achievement. The second phase of this bond project will be implemented this summer. Deliveries will be made to these elementary schools: Eastwood, W.L. Henry, Imlay, Indian Hills, Ladd Acres, Lenox, McKinney, Minter Bridge, Orenco, Patterson, Quatama, Rosedale, and West Union.

R.A. Brown Middle School Improvements

The R.A. Brown building will be renovated over summer 2019 as well as summer 2020. The school will undergo seismic and roofing upgrades, and domestic water pipe replacement. Air conditioning will be part of the HVAC upgrades, with direct digital controls to more efficiently manage the system. Safety and security will be enhanced with a renovated main entrance, security cameras, key card access, and other measures. Interior and exterior painting will help to refresh and brighten the school.

Jackson Elementary School Dropoff

The parking lot and parent/bus dropoffs will be completely remodeled, with the addition of a new area in the southeast corner of the campus to separate buses and cars. As a result, Jacob's Field has been relocated to the northeast corner. As previous dropoff construction

2019 PROJECTS BY BUILDING

Work will take place in the summer unless otherwise noted.

Acronyms used:
DAS = distributed antenna system
FFE = furniture, fixtures and equipment

- Brookwood:** replacement of school (May 2019-August 2020)
- R.A. Brown:** building improvements
- Century:** turf field/lights (winter 2019), CTE spaces
- Eastwood:** new gym and playground (April-October), modular (April-August), building improvements, FFE
- Evergreen:** addition/improvements (April-December)
- Glencoe:** addition/improvements (May 2019-August 2020)
- W.L. Henry:** FFE
- Hilhi:** major renovations, CTE spaces (April 2019-September 2020)
- Hillsboro Big Picture:** water pipe replacement, building improvements
- Imlay:** DAS, FFE
- Indian Hills:** FFE
- Jackson:** dropoff improvements, DAS
- Ladd Acres:** domestic water pipe replacement, FFE
- Lenox:** building/dropoff improvements, FFE
- Liberty:** modular building (April-October), building improvements, CTE spaces, chiller
- Lincoln Street:** DAS
- W.V. McKinney:** FFE
- Minter Bridge:** interior walls, FFE
- Mooberry:** new gym and playground (April-November), modular (April-August), building improvements
- Orenco:** DAS, FFE
- Patterson:** DAS, FFE
- Poynter:** building improvements (April 2019-February 2020)
- Quatama:** DAS, FFE
- Rosedale:** DAS, FFE
- Transportation:** new satellite facility (June 2019-August 2020)
- West Union:** building improvements, FFE

view the bond construction timeline, project updates and archives at:

www.hillsboro-bond.org

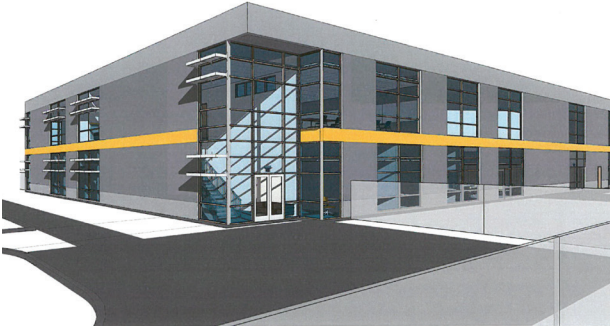
at other schools in 2018 has shown, the new configuration is expected to enhance pedestrian and driver safety, and smooth out the flow of traffic.

Lenox Elementary School Improvements

Lenox's new parent/bus dropoff area will help ease vehicle backup along Rock Creek Blvd., improve pedestrian and driver safety, and increase traffic efficiency during dropoff and pickup times. A more comfortable learning environment in the school will result from the addition of heating and air conditioning as part of HVAC upgrades, along with direct digital controls. Seismic and roofing upgrades also will be part of the renovations.

West Union Elementary School Improvements

West Union will now have air conditioning! In addition, the school will receive seismic, roofing, and safety and security upgrades, as well as renovations to improve accessibility for those with disabilities.



Exterior entry rendering of the new Transportation and Support Services building.

Transportation and Support Services Facility

In June 2019, construction will begin on a second Transportation Department hub near Liberty High School. This will not only provide a facility to park and repair buses, but also enable scheduling efficiencies in serving the north side of the District. The building also will provide classrooms and work space for our new diesel mechanic CTE program. Construction is expected to be completed by September 2020.



2019 Image Gallery





Top: Soderstrom Architects illustrate a future school corridor in the renovated Evergreen Middle School.

Middle: An old fuel oil tank from the 1960s was excavated and removed on March 29 from underneath Mooberry's play area.

Bottom: Glencoe's softball team warms up before playing its first home game on the synthetic turf field on March 19. Glencoe's turf field was a 2018 bond project completed last summer.

KEY THINGS TO KNOW

The bond is focused on four key areas:

-  **Prioritize safety and security**
 - Security cameras, including cameras on school buses
 - Seismic and roofing upgrades
 - Playground upgrades
-  **Renovate and repair aging schools**
 - HVAC, plumbing and electrical upgrades
 - Significant remodeling at Hilhi and Reedville Elementary
 - Replacement of 15 portable classrooms
-  **Relieve crowding, plan for growth**
 - Construction of two new elementary schools and replacement of Brookwood
 - Construction of separate gymnasiums at schools with shared gym/cafeteria space
 - Expansion of Evergreen and Glencoe
-  **Provide a modern education for students**
 - Student and teacher technology
 - Expansion of career-technical educational spaces in high schools
 - Flexible classroom furniture
 - Internet self-sufficiency

COMPLETED PROJECTS: 2018

Major Remodel of Historic School:
Reedville Elementary

Synthetic Turf Fields & Lights:
Glencoe High School
Hillsboro High School (with track)

Technology Rollouts:
Chromebook carts at every school

Flexible Furniture:
Butternut Creek Elementary
Farmington View Elementary
Free Orchards Elementary
Groner Elementary
Jackson Elementary
Lincoln Street Elementary
Mooberry Elementary
North Plains Elementary
Reedville Elementary
Tobias Elementary
Witch Hazel Elementary

Playgrounds:
Butternut Creek Elementary
Farmington View Elementary
WL Henry Elementary
West Union Elementary

Parent/Bus Dropoffs:
Eastwood Elementary
Ladd Acres Elementary
McKinney Elementary

Modular Buildings:
Farmington View Elementary
WL Henry Elementary
McKinney Elementary
Reedville Elementary

Roofing Upgrades:
North Plains Elementary
Peter Boscow/Hillsboro Online Academy
Tobias Elementary

Miscellaneous Improvements:
R.A. Brown MS boiler replacement
Ladd Acres ES fencing
North Plains portable relocations
Transportation school bus GPS/cameras

The following projects were not part of the original bond promise, but were made possible with available contingency funds that resulted from bond sale premiums and interest.

Remove Aging Floor Tile:
(underlying concrete was polished)
Imlay Elementary
Mooberry Elementary

Construct Classroom Walls:
Eastwood Elementary
North Plains Elementary

Replace Stage Rigging:
Glencoe High School

Replace Failing Portion of Track:
Liberty High School

Automatic Security Gate:
Transportation

Construct Dugouts:
Glencoe High School varsity softball field

New Track Equipment:
Hillsboro High School

New Cafeteria Tables:
Hillsboro High School