

Kanawha County Construction Timeline

for the 2016 flood-Impacted Schools



- ▶ June 23, 2016 – Major flood event impacting WV.
 - ▶ Immediately following the flood, FEMA and Kanawha County Board of Education (KCBOE) surveyed Herbert Hoover High School (Hoover) and Clendenin Elementary School (Clendenin) to determine if the cost to repair those schools exceeded 50% of the respective school's replacement cost.
 - ▶ Both existing Hoover and existing Clendenin were determined to be substantially damaged and would need to be replaced.
 - ▶ Due to this determination, suitable facilities were needed to house the students of Hoover and Clendenin. These facilities were properly designed, procured, and constructed to house students during the rebuild process.
- ▶ KCBOE Selected the FEMA process where funding is based on replacing only the damaged property.
- ▶ October 2016 – FEMA approved to start the evaluation process of demolishing Hoover and Clendenin. The following assessments would need to be completed as part of the demolition process.
 - ▶ Historical assessments on the existing Hoover and Clendenin schools in coordination with FEMA and the State Historic Preservation Office were started.
 - ▶ Environmental assessments of the old Hoover and Clendenin buildings were started.
- ▶ November 2016 – KCBOE gains approval from FEMA to start the design process of the new Hoover and Clendenin Schools.
- ▶ Early 2017 – Site selection started for both Hoover and Clendenin. FEMA requires the full analysis and consideration of a minimum of 3 potential sites.
- ▶ May 2017 – KCBOE approves selection of engineers and architects for environmental and design services for the new Hoover and Clendenin schools.
- ▶ July 2017 – Environmental evaluations begin for all potential Hoover and Clendenin sites. These evaluations were a lengthy process.
- ▶ September 2018 – After following the required procurement procedures, the existing Hoover was deemed non-historical and was demolished.
- ▶ December 2018 – Land appraisals were completed for all proposed Hoover and Clendenin sites.
- ▶ March 2019 – KCBOE approves land purchase for construction of a new Clendenin.
- ▶ August 2019 – KCBOE approves land purchase for construction of a new Hoover.
- ▶ October 2019 – New Hoover's final environmental assessments completed. This assessment included reports on Geotechnical, site alternative, environment, zoning, public services, traffic, and census data. In addition, the final report must have a 30-day public comment period and congressional notification. As noted on the timeline, this environmental assessment process started in July 2017.

- ▶ May 2020 – New Clendenin’s final environmental assessments completed. This assessment included reports on Geotechnical, site alternative, environment, zoning, public services, traffic, and census data. In addition, the final report must have a 30-day public comment period and congressional notification. As noted on the timeline, this environmental assessment process started in July 2017.
- ▶ December 2019 – Bids were received, and a contract was executed for site preparation of the new Hoover school site. Due to FEMA’s “Cradle to Grave” policy, all materials removed from the site must be responsibly disposed of in an approved manner.
- ▶ October 2020 - Bids were received, and a contract was executed to construct the site and building for the new Clendenin. Due to FEMA’s “Cradle to Grave” policy, all materials removed from the site must be responsibly disposed of in an approved manner.
- ▶ October 2020 to Current – At new Clendenin, contractors are mobilized, but building work has been paused due to unforeseen soil issues. However, some site development outside the problem soil area has continued.
- ▶ November 2020 - Bids were received, and a contract was executed to construct a new Hoover.
- ▶ December 2020 to Current – Contractors mobilized and work ongoing on new Hoover site and building. The building is 40% complete.
- ▶ February 2021 - After following the required procurement procedures, the existing Clendenin was deemed historic. This designation did not prevent demolition, but the State Historic Preservation Office required steps to preserve the history of the old Clendenin School building.
- ▶ Summer 2023 – The New Hoover High School is projected to be complete.
- ▶ Fall 2023 – The New Clendenin Elementary School is projected to be complete.

Kanawha Transportation Study

- ▶ The new Clendenin school will help reduce ride times for all students in the upper end of Kanawha County by approximately 15 minutes. In addition, moving the school will permit the majority of the students to remain within the 30-minute recommended travel time for elementary students.
- ▶ Herbert Hoover will be located within 5 minutes from the current location, so there will be little effect on bus routes. The new site permits flexibility for high school and middle school students to be transported together, consequently reducing overall mileage on the buses. In addition, the location will allow a later start time for the high school than what is currently seen nationally.

Kanawha Portables Status

- ▶ Portables were installed after the flood in 2016 and are being appropriately maintained. Students will be housed in safe facilities until the new schools are constructed.

Nicholas County Construction Timeline

for the 2016 flood-Impacted Schools

- ▶ June 23, 2016 – Major flood event impacting WV.
 - ▶ Immediately following the flood, FEMA and Nicholas County Board of Education (NCBOE) surveyed Richwood High School (RHS), Richwood Middle School (RMS), and Summersville Middle School (SMS) to determine if the cost to repair those schools exceeded 50% of the respective school's replacement cost.
 - ▶ RHS, RMS, and SMS were all determined to be substantially damaged and would need to be replaced.
 - ▶ Due to this determination, suitable facilities were needed to house the students of those schools. These facilities were properly designed, procured, and constructed to house students during the rebuild process.
 - ▶ Once it was decided that the schools would be replaced, planning for demolishing the flood-damaged schools was started. Historical evaluations by the State Historic Preservation Office determined that RHS was historically significant and that specific measures would need to be taken to ensure the history of RHS was preserved. However, some demolition projects have been completed.
- ▶ NCBOE Selected the FEMA process that is not a direct replacement plan but one where they can take their qualified funding and develop an alternative plan that better serves the communities.
- ▶ Early 2017-Early 2018 – NCBOE's CERP Amendment that outlined the county's plans for constructing the replacement schools was settled.
- ▶ Early 2018 – Site selection started for the proposed new schools. FEMA requires the complete analysis and consideration of a minimum of 3 potential sites.
- ▶ June 2018 – NCBOE approves selection of engineers and architects for environmental and design services for the proposed new schools.
- ▶ November 2018 - Environmental evaluations begin for the potential new school sites. These evaluations were a lengthy process.
- ▶ October - December 2019 – Final environmental assessments completed for Cherry River and Glade Creek Sites. This assessment included reports on Geotechnical, site alternative, environment, zoning, public services, traffic, and census data. In addition, the final report must have a 30-day public comment period and congressional notification. As noted on the timeline, this environmental assessment process started in July 2017.
- ▶ February 2020 – NCBOE approves land purchase for construction of new schools adjacent to existing Cherry River Elementary.
- ▶ March 2020 – NCBOE approves land purchase for construction of new schools on Glade Creek site.
- ▶ May 2020 - Bids were received, and a contract was executed for site preparation of the Cherry River site.
- ▶ July 2020 – Timbering of Glade Creek Site is ongoing.

- ▶ September 2020 – Site preparation work begins for Cherry River site.
- ▶ November 2021 – Mass grading began and is ongoing on the Glade Creek Site.
- ▶ March 2022 - Bids were received, and a contract is planned to be executed to construct schools at the Cherry River site.
- ▶ August 2022 – Construction is planned to begin at Glade Creek.
- ▶ December 2023 – Schools at the Cherry River site (Cherry River Elementary, Richwood Middle, and Richwood High) are planned to be fully occupied.
- ▶ December 2024 – Schools at the Glade Creek site (Summersville Middle, Nicholas County High, and Nicholas County Career Technical Center) are planned to be fully occupied.

Nicholas Transportation Study

- ▶ Richwood area travel times will remain approximately the same as their pre-flood times.
- ▶ Summersville area travel times will change plus or minus 2 minutes compared to their pre-flood times.
- ▶ To attend Career Technical Offerings (CTE) at the Glade Creek Site, some Richwood area students will see travel time increases of approximately 15 minutes*, while others will see decreases in time.
 - * This estimated additional 15-minute travel time for some students is based on the time to travel from the old Nicholas CTE facility to the new Glade Creek Comprehensive MS/HS.*
- ▶ No bus routes will be dissolved.
- ▶ Nicholas County will add mid-day bus drivers to transport Richwood students to the Glade Creek Site for CTE offerings at that location.

Nicholas Portables Status

- ▶ Portables were installed after the flood in 2016 and are being appropriately maintained. Students will be housed in safe facilities until the new schools are constructed.



W. Clayton Burch
West Virginia Superintendent of Schools

FEMA's support to Kanawha and Nicholas County, WV

Release Date: March 14, 2019

The Federal Emergency Management Agency (FEMA) in coordination with West Virginia Department of Homeland Security and Emergency Management (WVDHSEM), the West Virginia School Building Authority, the Kanawha County Board of Education, the Nicholas County Board of Education, and the applicant's contractor(s), including their environmental contractors, are working in partnership to complete environmental assessments for the replacement of four flood damaged schools in Kanawha County and Nicholas County, West Virginia.

In Kanawha County, two environmental assessments are required. They are for the replacement of Clendenin Elementary School with a consolidated Kanawha County Elementary School at the proposed Wolverton Mountain Road site and the replacement of Herbert Hoover High School at the Given Fork site. Two environmental assessments are also required for Nicholas County. They are for the replacement of Summersville Middle School with a consolidated Nicholas County Middle School, High School and Technical Education Center, and the replacement of Richwood Middle School and High School with a new facility at the Cherry River Elementary School site.

Environmental assessments are prepared to thoroughly document and evaluate impacts of federally funded actions on the natural and built environment. The document serves to gather evidence and analysis on available alternatives to satisfy requirements under the National Environmental Policy Act (NEPA). Draft documents will be available to the public to provide an opportunity for involvement and input in the decision process in accordance with the law. The environmental assessment process concludes with a one of two decision documents, either a Finding of No Significant Impact (FONSI) or the Notice of Intent to Prepare an Environmental Impact Statement (EIS). FEMA along with the contractor(s) are developing report language and conducting assessments appropriate to each



site, including capturing permitting requirements and conducting necessary studies at each location. FEMA is also coordinating with state and federal resource agencies, including the U.S. Fish and Wildlife Service, Natural Resources Conservation Service, and the West Virginia State Historic Preservation Office to complete the required interagency consultations.

Multiple revisions of an environmental assessment draft document are not uncommon during large development projects, such as those proposed to rebuild the schools damaged in 2016. All parties have been actively engaged in this process to ensure that it completed as quickly as practical. While the environmental assessment process is ongoing FEMA is holding regular meetings and providing weekly updates on the status and next steps for all four environmental assessments. FEMA will continue coordination with all parties until the NEPA requirements have been satisfied.



Update on FEMA Support to Kanawha and Nicholas County, WV

Release Date: April 3, 2019

PHILADELPHIA – The Federal Emergency Management Agency (FEMA) in coordination with West Virginia Department of Homeland Security and Emergency Management (WVDHSEM), the West Virginia School Building Authority, the Kanawha County Board of Education, the Nicholas County Board of Education, are working in partnership to complete environmental assessments for the replacement of four flood damaged schools in Kanawha County and Nicholas County, West Virginia. This statement serves to update the public on the progress that has been made since FEMA’s March 14, 2019 statement.

FEMA continues to track 30 separate and substantive actions and sub-actions across both counties’ times four different school locations for a total of 120 major efforts that change daily and incorporate responsibilities from numerous agencies at the local, state and federal level. Areas of consideration include, but are not limited to, water quality, air quality, hazardous materials, zoning, noise, wetlands, endangered species, and historic resources.

At any given moment, responsibilities and task ownership change between parties as progress is updated. Because of this dynamic process, any update is a snapshot in time as of that date. FEMA will continue to be as transparent as possible and will publish periodic updates as meaningful changes occur.

Presently, in Kanawha County, two environmental assessments are required for the replacement of Clendenin Elementary School and Herbert Hoover High School. FEMA received comments from the West Virginia State Historic Preservation Office (SHPO) and the U.S. Fish and Wildlife Service (USFWS) earlier in the week for both sites. FEMA is now reviewing the information provided by these agencies against project documentation, such as engineering plans, to continue analysis of impacts on both historic resources and endangered species. FEMA is in coordination with USFWS to develop minimization measures appropriate to the proposed action and anticipated impacts to endangered species. A full consultation package incorporating these measures is currently being developed by FEMA and is expected to be submitted to USFWS by April 4,



2019. In addition, SHPO has requested a cemetery inventory be complete, which was submitted on April 2. Once these steps have been completed, FEMA will work with all partners to ensure that any conditions based on the results of these surveys can be met.

In Nicholas County, two environmental assessments are required for the replacement of Summersville Middle School and Richwood Middle School and High School. FEMA received comments from USFWS earlier this week, which are being incorporated into both assessments. FEMA is in consultation with the SHPO for impacts to historic resources. Furthermore, Section 106 of the National Historic Preservation Act (NHPA) requires Federal agencies to consider the effects of Federally funded projects on historic properties prior to the expenditure of any Federal funds. The Section 106 process includes consultation with the SHPO. The Nicholas County Board of Education, through their contractor, has been consulting with the U.S. Army Corps of Engineers (USACE) to determine what, if any, impacts there are to wetlands or jurisdictional waters and what type of permits will be required to complete the construction. Once this information is received, it will be incorporated into the draft environmental assessment. In addition to these two remaining requirements, FEMA received the traffic study for the Richwood school on April 1, 2019, from the subcontractor. FEMA is awaiting the results of the traffic study for the Summersville school from Nicholas County Board of Education.

As the above required information is received, FEMA is incorporating the information into the draft environmental assessments and analyzing the cumulative impacts at each location. FEMA's partners are aware of the current statuses for each of the schools and are continuing to support the process by reviewing and processing documents as quickly as practicable and well within the timeframes allotted in the various regulations. While the environmental assessment process is ongoing, FEMA is holding regular meetings and providing weekly updates on the status and next steps for all four environmental assessments.

Draft documents will be available to the public to provide an opportunity for involvement and input in the decision process in accordance with the law. The environmental assessment process concludes with one of two decision documents, either a Finding of No Significant Impact (FONSI) or a Notice of Intent to Prepare an Environmental Impact Statement (EIS).



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