

Capital Improvement Program

Monthly Bond Report
November 2021



New Elementary School Bain, Lebanon, Piney Grove Relief



CAPITAL PROGRAM SERVICES Capital Improvement Program

NOVEMBER 2021 **MONTHLY BOND REPORT**

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PROGRAM OVERVIEW

PROJECT MANAGEMENT

The following is a summary of the activity on the bond funded projects in construction during the month of November.

The construction manager for **Briarwood Elementary Replacement School** completed all demolition activities of the existing campus. The installation of storm piping and inlet structures continued and final tie-ins to detention basin were made. The Phase 1 temporary basin was taken out of service and all storm water is diverted to the Phase 2 basin. The curb and gutter was prepared for the staff/visitor and bus lots with plan to install early December. The remaining site work is scheduled to be completed in 2022.

The **CTE projects** at **Harding and South Mecklenburg** continued construction renovations. The projects have progressed into finishes including VCT flooring and wall paint. The windows are complete at Harding in the classrooms and the kitchen equipment is being installed at South Mecklenburg. The project team is working through kitchen equipment shipping issues and may have to substitute or provide temporary equipment to open for students and staff. The CTE department is working through delays to the FF&E that is planned for use in the new Harding suite. The Harding project consists of renovations to existing classrooms in the auditorium building to develop a suite of technology classrooms. The project at South Mecklenburg consists of renovating the old kitchen area into a culinary arts lab and classroom. Construction of both projects are scheduled for completion in January 2022.

The construction manager for **East Mecklenburg High School** completed pouring all the floor slabs. The roof deck is complete allowing the above ceiling mechanical, electrical and plumbing rough-ins to progress. The outside walls are framed with metal studs allowing the exterior sheathing and spray foam to continue. The interior masonry around the bathrooms is also progressing. The new classroom wing is scheduled for occupancy in August 2022.

The **Garinger Addition and Renovation** construction manager continued construction activities to maintain the project schedule. The mason continued with interior walls and prepared for exterior brick installation. The installation of the exterior metal stud began along with the sheathing; the spray foam is scheduled to start in early December. The mechanical, electrical and plumbing contractors continued with overhead and wall rough-ins. The roofing materials were delivered and installation is planned for the second week of December. The addition is scheduled to be occupied August 2022 and the renovations to start summer of 2022 and be occupied January 2023.

The **Lansdowne Elementary School** construction manager continues installing the brick veneer. Roofing is progressing and will complete shortly. Mechanical, electrical and plumbing trades are installing rough-ins throughout the facility. The metal stud framed walls are also nearing completion which will allow drywall installation to follow. The new staff parking lot base is paved and being used for contractor parking. Occupancy of the replacement school is scheduled for August 2022. Upon completion of the new building, demolition and remaining site work will commence and be completed in 2023.

The **New Elementary School (Bain, Lebanon, Piney Grove Relief)** construction manager continued installing brick veneer on multiple elevations. The spray foam contractor is staying ahead of the mason. The roof deck has been installed allowing mechanical, electrical and plumbing above ceiling rough-ins to progress. There are metal stud walls being installed in the two-story classroom wing allowing the electrical contractor to begin in wall rough-ins. The site contractor is maintaining erosion control. The team has also received a preliminary design to review for the required signal at the school entrance. This new 45-classroom school will be located next to the existing Mint Hill Middle School. The project is scheduled for occupancy in August 2022.

The construction manager for the **New High School Olympic Relief** worked with multiple trades throughout the campus progressing the project. The mason completed the brick veneer with minor work remaining. The interior metal studs were started in the athletics wing and drywall was installed in the arts wing. Paint was installed in the

classroom, administration and cafeteria/kitchen spaces. Ceiling grid continued in the classroom wing along with mechanical and electrical ceiling trim out. Casework continued throughout the classroom and administration spaces. The site work contractor continued the installation of the sidewalks along with beginning the tennis courts. Once the surface is installed the turf can be installed on the field. The 100-classroom relief high school is scheduled to be occupied in August 2022.

The **Shamrock Gardens Elementary School** construction manager progressed well over the month of November. The exterior metal studs, sheathing and spray foam were completed. Installation of the aluminum windows and storefronts progressed to dry-in in the classroom and administration areas. Interior metal studs continued along with drywall installations throughout the building. Overhead mechanical, electrical and plumbing continued in the classroom wing. Ceiling grid was installed in the music, art and media center wing. The mason continued with brick veneer installations wrapping the building from two directions. The new 45-classroom replacement elementary school is scheduled to be occupied August 2022.

The trade contractors continue to work throughout the **West Charlotte High School** facility. The interior finishes have progressed in many areas including setting equipment and finish painting. The gym equipment including basketball goals are installed. The pool deck has been poured. There is casework and cabinets being installed throughout. The plumber is setting fixtures in the bathrooms. The lights are being installed in the classroom wing. The mechanical contractor has the heat running throughout the facility. The site contractor continues to pour sidewalks and has made good progress at the stadium. The project is scheduled to be occupied August 2022. Once the new school is occupied the existing school will be demolished and final site work will take place with final project completion in August 2023.

DESIGN AND BIDDING

The following is a summary of the activity on the bond funded projects in design and bidding phase during the month of November.

The **E.E. Waddell High School** project has been submitted to LUESA for its building permit approval. Coordination between CMS Architecture Department and CMS facilities departments continue to collaborate in their final planning efforts. The project consists of light renovations to the existing science classrooms, maker space, lobby, HVAC work, limited VCT and acoustical ceilings. This project is scheduled to start construction in spring 2022 and be occupied August 2023.

The **JT Williams Secondary Montessori** architect has submitted the design development submittal for review and comments. The project's base scope focuses on required civil improvements, architectural and MEP renovations in the 100 and 200 Buildings. The renovations to the remaining campus buildings mechanical and classroom lighting systems are being designed and will be bid as alternates. The team is also designing the requirements needed to install the 10-classroom modular that will be utilized for swing space and future use at the site. Detailed phasing and schedule requirements of the project are being completed in preparation for the bids. The project is scheduled to be completed in August 2024.

The **Mountain Island Lake Academy** project has progressed into the construction document phase. The construction document submittal will be issued in January 2022 for final review and comments. To address long lead time concerns the development of an early steel and roof procurement package is being developed for bid. This project consists of a building addition containing a middle school gymnasium and visual and performing arts classrooms. This project is scheduled to start in the spring 2022 and is scheduled for completion in August 2023.

The **New Elementary School (Elon, Hawk Ridge, Polo Relief)** project has completed the construction document phase and has submitted documents to LUESA for building permit approval. The NCDOT/CDOT traffic study continues to progress through multiple revisions and resubmissions. The third round of rezoning comments have been received and returned for review/approval. The procurement phase of the project will begin in early 2022. Construction is scheduled to start in the spring of 2022 and is scheduled for completion in August 2023. This new 45-classroom school will be located across from Ardrey Kell High School.

The **New Elementary School (Hidden Valley, JW Grier, Newell Relief)** project received the construction document submittal and returned comments to the architect for incorporation. The NCDOT traffic analysis was submitted and approved. The construction manager received bids for the steel and roofing packages. The award of this phase one work is scheduled for BOE approval in December. The remaining packages are scheduled for bid and award in spring 2022. This new 45-classroom school will be located next to Northridge Middle School and is scheduled for occupancy August 2023.

The **New Elementary School (Windsor, Winterfield, Idlewild Relief)** project has progressed into the construction document phase. The Corps of Engineers permit documents have been submitted for review and approval under a nationwide permit application. The traffic engineer has submitted their draft traffic memorandum study for CMS comments. The construction manager received bids for the steel and roofing packages. The award of this phase one work is scheduled for BOE approval in December. The remaining packages are scheduled for bid and award in spring 2022. This new 45-classroom school facility is scheduled for occupancy August 2023.

The **New High School (South, Ardrey Kell Relief)** project continues to progress with LUESA permitting approvals and the construction manager continues with pre-qualification and procurement activities. The third round of rezoning comments have been received and returned for review/ approval. Army Corps of Engineers nationwide permit has been approved. This project consists of a new 100-classroom high school with athletic play fields and stadium.

The teams continue to review the schedules for the projects in design with the construction managers to identify and address the current material delivery delays due to supply chain issues. Additionally the CMS FF&E teams continue to identify and address potential equipment and material delays related to the 2022 school openings.

CONTROLS

Expenditures for the month of November were \$18.7M. This brings our fiscal year to date total to \$93.8M against the 2022 fiscal year cash flow projection of \$260M. The Controls team continues the reconciliation and closeout of completed 2013 and 2017 bond projects. Available funding is being accumulated to address potential supply chain and increased construction costs related to the COVID-19 pandemic.

The Controls team continues to submit notices of potential changes at school sites so senior staff can adequately evaluate any issues. Additionally, the Controls team continues the processing of contracts, invoices, preparing notices of potential change, change orders, pay applications and check requests for projects under construction. Captured construction cost data is used to prepare financial reports such as detailed cost reports, budget summaries, reconciliation to CMS books, revisions to and updated cash flows and complete special financial requests by CMS and Mecklenburg County. This process, along with data compilation and management, allows senior staff to provide the proper guidance/direction and accurate information to the program stakeholders.

No Bond related consent items were submitted for Board of Education approval during the month of November 2021.

MWSBE

As of November 2021 the overall MWSBE utilization percentage related to design and construction of the 2017 bond projects is 49.56% which includes 21.37% participation by minority contractors, 27.26% by women contractors and 0.92% participation by small business contractors. This accounts for more than \$281 million of utilization by Minority, Women and Small Business Contractors.

The Diversity & Inclusion Office of Charlotte-Mecklenburg Schools continued to conduct several individual virtual orientations with new MWSBE contractors and prime contractors. In addition, team members also attended/hosted the following outreach sessions/pre-bid meetings and/or workforce development opportunities:

Outreach Sessions:

- Pre-proposal construction manager at risk meeting hosted by CMS
- NC MWBE Coordinators Network Conference
- American Contract Compliance Association Planning meeting – Charlotte has been selected to host the National Training Institute in August 2022

Workforce Development:

The Charlotte Observer spotlighted CMS Workforce Development efforts. Messer Construction and CMS graduates were interviewed. Chris Malinowski, Messer Operations Vice President, is quoted as stating, “I believe that the companies who will grow and thrive are those that partner with their local school districts to help create a pathway for employment for students graduating school that are maybe not looking to go to college.” CMS ROC graduated identified opportunities to advance, hands-on training and access to apprenticeship programs and career pathways options as keys to their success. To date, Messer has employed six CMS graduates.

Link to news story: <https://www.charlotteobserver.com/news/local/education/article255033152.html>

Over the next month team members will continue to work with contractors interested in bidding on the upcoming school projects utilizing various virtual tools to communicate. Contractors are encouraged to review bid advertisements in Charlotte Observer and register as a vendor on the North Carolina Interactive Purchasing System for notification of the various opportunities.

BOND PROGRESS SUMMARY As of November 2021

Funding Source and Value		Amount Committed/Pending	Amount Paid to Date	Amount Expended This Period
2013 Bond	\$301,699,770	\$300,539,851	\$290,851,901	\$493,775
2017 Bond	\$1,019,279,985	\$650,228,583	\$463,535,197	\$18,228,901
Grand Total	\$1,320,979,755	\$950,768,434	\$754,387,098	\$18,722,676

UPCOMING MAJOR CONSTRUCTION PROCUREMENT DATES *Three Month Look Ahead*

School Name

Bid Dates*

New Elementary (Hidden Valley, JW Grier, Newell)
Structural Steel Package
(Bids managed by ADW Architects)

November 2021

New Elementary (Windsor, Winterfield, Idlewild)
Structural Steel Package
(Bids managed by Neighboring Concepts)

November 2021

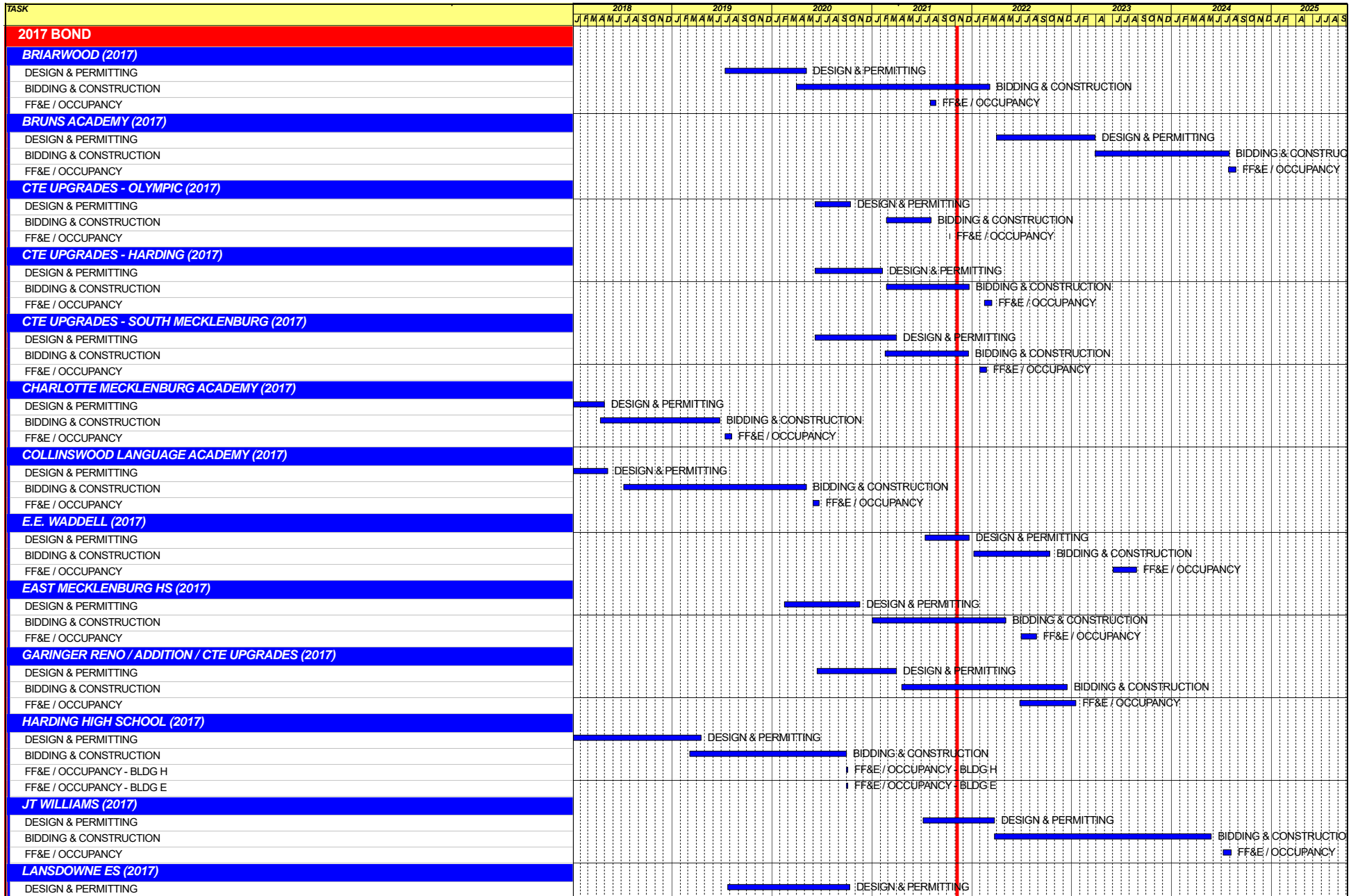
** NOTE: Work In Progress...Dates Subject to Change.*

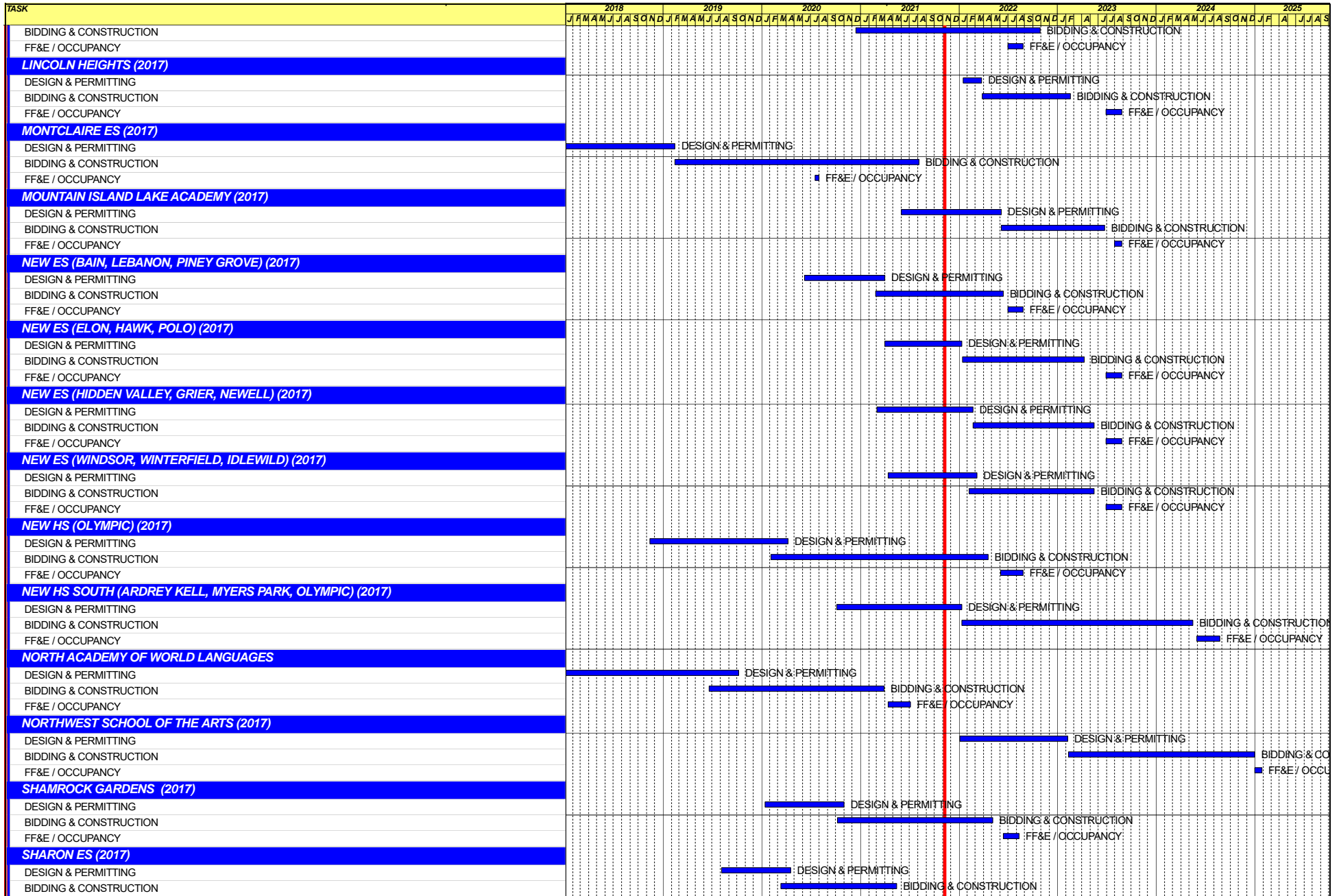
SWING SPACE UTILIZATION

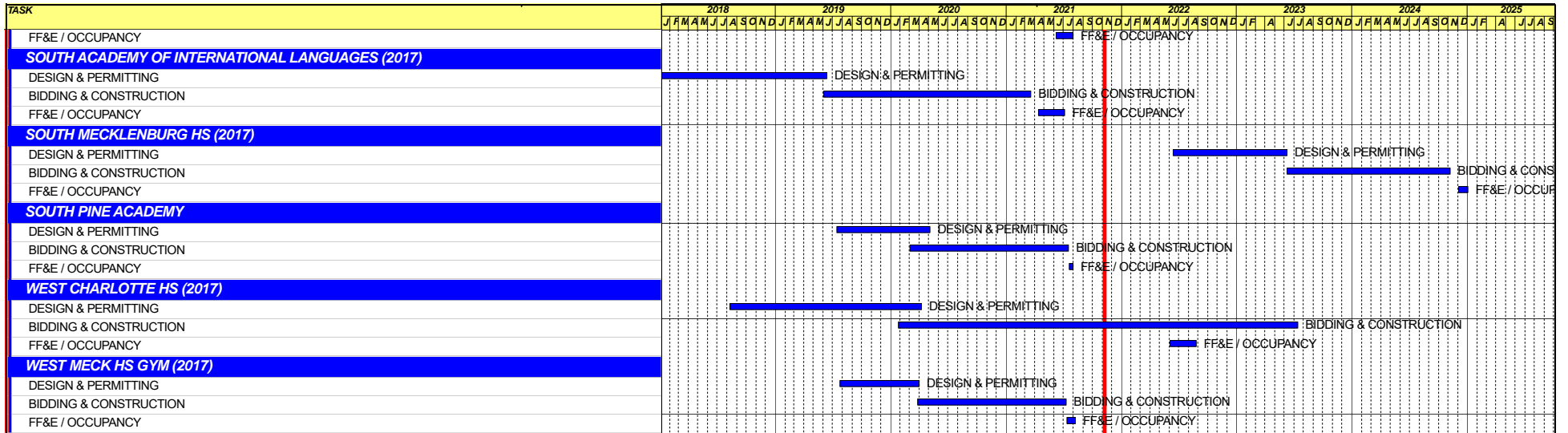
Creating a temporary space for students and staff to occupy during construction on a school’s campus has proven to be beneficial to the project’s schedule and cost and overall safety and efficiency of school operations. When the renovation or expansion of a facility is performed and the facility must remain functionally operational, there are benefits to the owner in using swing space.

We have successfully utilized both onsite and offsite swings. The most desirable swings are “offsite” ones. Onsite swing using mobiles or modulars, likewise has been successfully used. The following is a summary of current swing options planned or in use.

<u>School</u>	<u>No. of Mobiles/Relocation Site</u>	<u>Status (From – To)</u>
Shamrock	Lincoln Heights	August 2020 – August 2022







Capital Improvements Program
Projects in Design or Under Construction

School	Architect	General Contractor/CM
Projects In Design		
E.E. Waddell (17)	Moseley	TBD
J.T. Williams (17)	FWA	New Atlantic
Lincoln Heights Repurpose (17)	Neighboring Concepts	TBD
Mountain Island School (17)	ADW	Whiting-Turner
New ES (Elon,Hawk Ridge, Polo Ridge) (17)	Little Diversified	Balfour Beatty
New ES (Hidden Valley, JW Grier, Newell) (17)	ADW	Edifice, Inc.
New ES (Windsor, Winterfield, Idlewild) (17)	Neighboring Concepts	Rodgers-Holt Brothers
New HS (South, Ardrey) (17)	Ratio	Messer
Projects in Bid/Award/Construction Phase		
CTE (Harding, Olympic, South) (17)	MPS	Branch Brownstone
East Mecklenburg High School (17)	Morris Berg	Turner Construction
Garinger Addition/Renovation & CTE (17)	LS3P	Balfour Beatty
Lansdowne Elementary School Replacement (17)	Perkins Eastman	Edifice, Inc.
New ES (Bain, Lebanon Rd, Piney Grove) (17)	FWA	Metcon
New High School (Olympic Relief) (17)	Little Diversified	Edifice, Inc.
Shamrock Gardens Elementary School Replacement (17)	Little Diversified	Rodgers-Holt Brothers
West Charlotte High School (17)	LS3P	Rodgers-Holt Brothers

Capital Improvements Program
Projects Substantially Completed/Closed *

School	Turnover Year	Architect	General Contractor
Briarwood Elementary School Replacement (17)	Aug-21	ADW	New Atlantic Contracting
Montclair Elementary School (17)	Aug-21	WHN	Messer Construction
North Academy of World Languages (17)	Aug-21	ADW	New Atlantic Contracting
Sharon Elementary School (17)	Aug-21	Clark Nexsen	Samet
South Academy of International Languages (17)	Aug-21	FWA	Messer Construction
South Pine Academy (17)	Aug-21	FWA	Metcon
West Mecklenburg Gym (17)	Aug-21	Moseley	Barnhill/D.A. Everett
Collinswood Language Academy (17)	Aug-20	Perkins Eastman	Turner Construction
Harding High School Renovation (17)	Aug-20	SFLA	Barnhill Contracting
Rea Farms STEAM Academy (13)	Aug-20	Little Diversified	Balfour Beatty
Ashley Park K-8 Conversion (13)	Aug-19	ADW	Turner Construction
Druid Hills K-8 Conversion (13)	Aug-19	ADW	Edifice, Inc.
Selwyn Elementary (13)	Aug-19	Clark Nexsen	Balfour Beatty
Charlotte Mecklenburg Academy (17)	Aug-19	KSQ	Edifice, Inc.
Davidson K-8 (13)	Aug-19	Little Diversified	Gilbane
CTE - North Mecklenburg High (13)	Aug-19	LS3P	Shiel Sexton
CTE - Garinger (13)	Mar-19	LS3P	Hostetter & Son
CTE - Independence (13)	Mar-19	LS3P	D.E. Brown
CTE - West Mecklenburg (13)	Mar-19	LS3P	Hostetter & Son
Charlotte East Language Academy (13)	Aug-18	Morris Berg	Edifice, Inc
Myers Park High School Phase 3 (13)	Aug-18	Boomerang Design	BE&K
Northridge Middle (13)	Aug-18	Morris Berg	Barnhill Contracting
Myers Park High Bldg 2 (13)	Feb-18	Boomerang Design	BE&K
East Mecklenburg High Addition (13)	Jan-18	Bergman (fna Gantt Huberman)	Edifice, Inc.
J.M. Alexander Middle (13)	Aug-17	FWA Group	Balfour Beatty
Northwest School of the Arts Renovation (13)	Aug-17	Moseley	Turner Construction
Renaissance West STEAM Academy (13)	Aug-17	Little Diversified	Rodgers Construction
South Mecklenburg High Addition (13)	Jul-17	SFLA	Barnhill Contracting
Myers Park High Bldg 1 (13)	Sep-16	Boomerang	KBR
Statesville Road Elementary (13)	Aug-16	ADW	JE Dunn
Nations Ford Elementary (13)	Aug-16	Wash Hatem Nelson	Messer Construction
Olympic High Addition (13)	Aug-16	McMillan, Pazdan, Smith	Turner Construction
Lawrence Orr Elementary (07)	Aug-15	Cort Architectural Group	DH Griffin/Metcon
Parkside Elementary (07)	Aug-15	Wash Hatem Nelson	Clancy & Theys
Hawthorne High Renovations (07)	Aug-15	Morris-Berg	Balfour Beatty
Newell Elementary (07)	Aug-15	Perkins Eastman	New Atlantic Contracting
Ranson Middle (07)	Aug-15	Morris-Berg	Edifice, Inc.
Vance High	Jan-15	LS3P	Matthews Construction Co., Inc.
Garinger High - Renovations/Addition	Aug-14	Adams Group Architects	Turner Construction
Olympic High - Stadium	Aug-14	Site Solutions	Turner Construction
West Mecklenburg High - Stadium	Aug-14	Site Solutions	Turner Construction
Collinswood - Indoor Air Quality	Aug-14	PEA	The Bowers Group
Lansdowne - Indoor Air Quality	Aug-14	AeroRaq	Tyler 2
McKee Road - Indoor Air Quality	Aug-14	McCracken & Lopez	Godfrey Construction
Garinger High - Track & Field	Jul-14	Site Solutions	Turner Construction
Independence High - Gym	Jun-14	Shook Kelly	Shelco, Inc. (CM)
Palisades Park Elementary	May-14	Wash Hatem Nelson	Clancy & Theys
East Mecklenburg High Auditorium	Jan-14	Gantt Huberman Associates	Godfrey Construction Co., Inc.
Pineville Elementary	Aug-13	Cort Architectural Group	Beam Construction Co., Inc.
Bain Elementary	Aug-13	ADW	Edison Foard
Grand Oak Elementary	Aug-13	ADW	Matthews Construction Co., Inc.
McClintock Middle	Aug-13	FWA Group	Shelco, Inc.

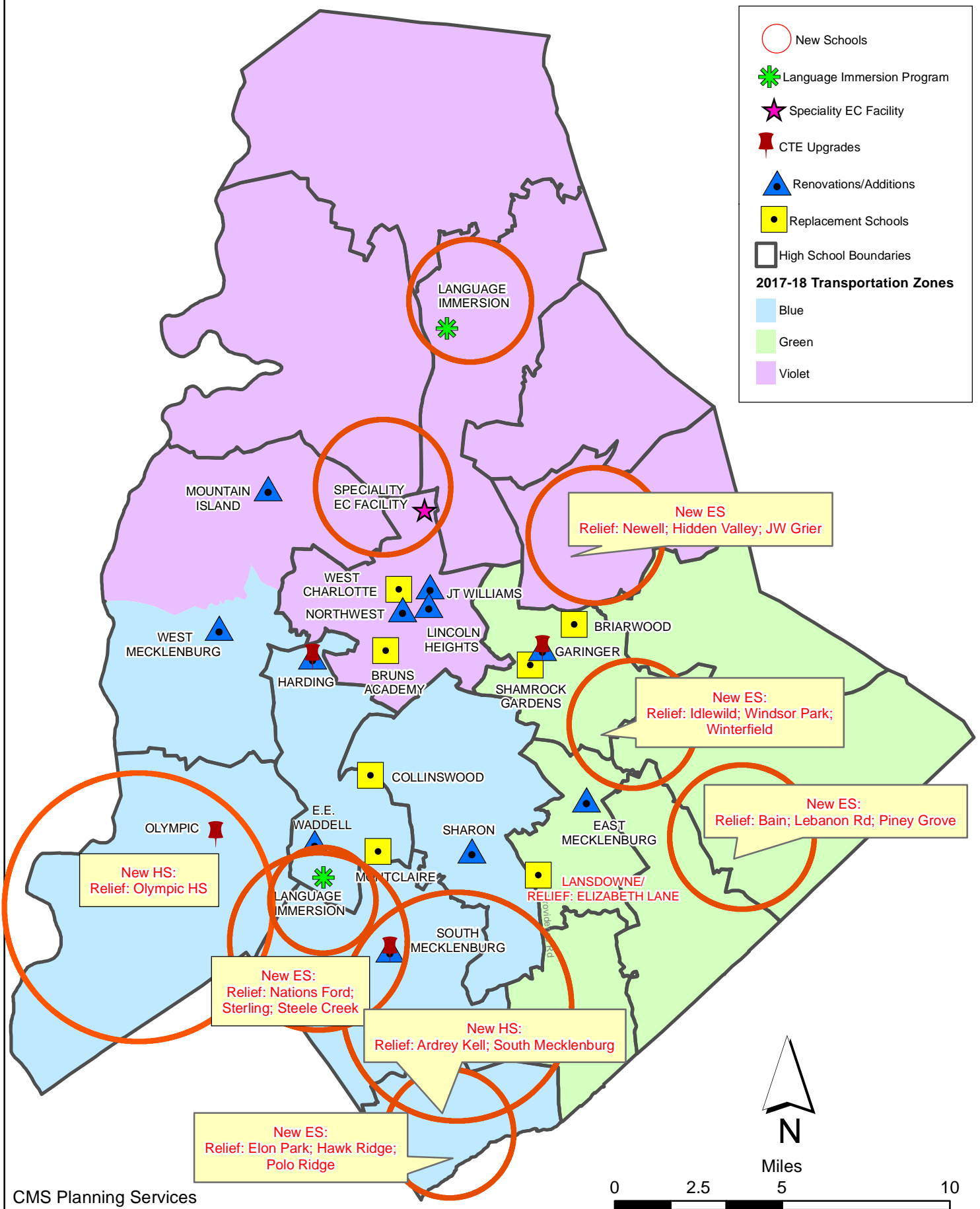
Capital Improvements Program

Projects Substantially Completed/Closed *

School	Turnover Year	Architect	General Contractor
Sedgefield Elementary Demolition	Oct-12	Cort Architectural Group	EHG, LLC
Alexander Graham Middle Gym Reno	Aug-12	MBAJ Architecure	Edison Foard
First Ward - Demolition & Bus lot	Aug-12	MBAJ Architecure	T.K. Browne
South Meck High Parking Lot Renovation	Aug-12	Little Diversified	Sorenson Gross
Cochrane Middle - Kitchen	Aug-11	MBAJ Architecure	Sorenson Gross
Hough High	Aug-10	Little Diversified	Rodgers Construction
Rocky River High	Aug-10	Little Diversified	Balfour Beatty

Projects closed prior to 2010 are not shown

CMS Capital Improvement Plan 2017 Bond Projects



PROJECT STATUS REPORT



Monthly Project Status 2017 Bond Summary

November 2021

Project	Current Project Estimate	Project Scope	** Occupy On	Design Phase	Construction Progress	Project Status
Briarwood Elementary School (17)	\$ 31,962,730	45-classroom replacement facility; replaces school built in 1956.	August 2021	Complete	95 %	The construction manager for Briarwood Elementary Replacement School completed all demolition activities of the existing campus. The installation of storm piping and inlet structures continued and final tie-ins to detention basin were made. The Phase 1 temporary basin was taken out of service and all storm water is diverted to the Phase 2 basin. The curb and gutter was prepared for the staff/visitor and bus lots with plan to install early December. The remaining site work is scheduled to be completed in 2022.
Bruns Academy (17)	\$ 39,784,927	New 45-classroom elementary school (K-5); replaces old school built in 1969.	August 2024	Not Started	0 %	This project is scheduled to start design Spring 2022.
Career and Technology Education (17)	\$ 10,159,765	Phase I CTE upgrades at Olympic, Harding, Garinger and South Mecklenburg.	January 2022	Complete	45 %	The CTE projects at Harding and South Mecklenburg continued construction renovations. The projects have progressed into finishes including VCT flooring and wall paint. The windows are complete at Harding in the classrooms and the kitchen equipment is being installed at South Mecklenburg. The project team is working through kitchen equipment shipping issues and may have to substitute or provide temporary equipment to open for students and staff. The CTE department is working through delays to the FF&E that is planned for use in the new Harding suite. The Harding project consists of renovations to existing classrooms in the auditorium building to develop a suite of technology classrooms. The project at South Mecklenburg consists of renovating the old kitchen area into a culinary arts lab and classroom. Construction of both projects are scheduled for completion in January 2022.

Monthly Project Status

2017 Bond Summary

November 2021

Project	Current Project Estimate	Project Scope	** Occupy On	Design Phase	Construction Progress	Project Status
Charlotte-Mecklenburg Academy (17)	\$ 17,699,220	New EC school located on the old Statesville Elementary School site.	August 2019	Complete	100 %	Project is complete.
Collinswood Language Academy (17)	\$ 41,547,540	New 63-classroom K-8 facility on the site of the Smith Family Center.	August 2020	Complete	100 %	Project is complete.
E.E. Waddell (17)	\$ 5,137,367	Repurpose current E.E. Waddell to reopen as a magnet high school.	August 2023	Construction Documents	0 %	The E.E. Waddell High School project has been submitted to LUESA for its building permit approval. Coordination between CMS Architecture Department and CMS facilities departments continue to collaborate in their final planning efforts. The project consists of light renovations to the existing science classrooms, maker space, lobby, HVAC work, limited VCT and acoustical ceilings. This project is scheduled to start construction in spring 2022 and be occupied August 2023.
East Mecklenburg High School (17)	\$ 15,058,594	This project will provide for the design, and construction of a new 30 classroom building.	August 2022	Complete	25 %	The construction manager for East Mecklenburg High School completed pouring all the floor slabs. The roof deck is complete allowing the above ceiling mechanical, electrical and plumbing rough-ins to progress. The outside walls are framed with metal studs allowing the exterior sheathing and spray foam to continue. The interior masonry around the bathrooms is also progressing.
Garinger High School (17)	\$ 5,986,979	Project includes the design and construction for renovations of 300 building and a new 16 classroom building.	January 2023	Complete	20 %	The Garinger Addition and Renovation construction manager continued construction activities to maintain the project schedule. The mason continued with interior walls and prepared for exterior brick installation. The installation of the exterior metal stud began along with the sheathing; the spray foam is scheduled to start in early December. The mechanical, electrical and plumbing contractors continued with overhead and wall rough-ins. The roofing materials were delivered and installation is planned for the second week of December.
Harding High School (17)	\$ 13,805,263	Renovation of the kitchen, cafeteria, existing gym (aux) and the addition of a new gym.	August 2020	Complete	100 %	Construction Manager has change items that will be completed summer 2021 and is finalizing financial reconciliation.

Monthly Project Status

2017 Bond Summary

November 2021

Project	Current Project Estimate	Project Scope	** Occupy On	Design Phase	Construction Progress	Project Status
JT Williams (17)	\$ 15,732,600	Project includes building renovations to J.T. Williams Montessori magnet.	August 2024	Design Development	0 %	The JT Williams Secondary Montessori architect has submitted the design development submittal for review and comments. The project's base scope focuses on required civil improvements, architectural and MEP renovations in the 100 and 200 Buildings. The renovations to the remaining campus buildings mechanical and classroom lighting systems are being designed and will be bid as alternates. The team is also designing the requirements needed to install the 10-classroom modular that will be utilized for swing space and future use at the site. Detailed phasing and schedule requirements of the project are being completed in in preparation for the bids. The project is scheduled to be completed in August 2024.
Lansdowne Elementary School (17)	\$ 35,378,834	New 45-classroom school; replaces old school built in 1959 and relieve crowding at Elizabeth Lane ES.	August 2022	Complete	49 %	The Lansdowne Elementary School construction manager continues installing the brick veneer. Roofing is progressing and will complete shortly. Mechanical, electrical and plumbing trades are installing rough-ins throughout the facility. The metal stud framed walls are also nearing completion which will allow drywall installation to follow. The new staff parking lot base is paved and being used for contractor parking.
Lincoln Heights Elementary School (17)	\$ 4,588,675	Repurpose and reopen as magnet school.	August 2023	Construction Documents	0 %	Shamrock Gardens will be utilizing the Lincoln Heights Elementary building as swing space August 2020 - August 2022. Playgrounds were replaced and new digital signage was installed summer 2020. Based on Board approval in May 2021 the occupancy date has been moved to 2023.
Montclair Elementary School (17)	\$ 28,559,390	New 45-classroom replacement facility replacing school built in 1958.	August 2020	Complete	99 %	This month the construction manager for the Montclair Elementary School completed the final phase of work on the project. The new 45-classroom elementary school building was occupied in August.

Monthly Project Status

2017 Bond Summary

November 2021

Project	Current Project Estimate	Project Scope	** Occupy On	Design Phase	Construction Progress	Project Status
Mountain Island Lake Academy (17)	\$ 10,488,400	K-8 Phase 2 - New gymnasium and specialty classrooms.	August 2023	Construction Documents	0 %	The Mountain Island Lake Academy project has progressed into the construction document phase. The construction document submittal will be issued in January 2022 for final review and comments. To address long lead time concerns the development of an early steel and roof procurement package is being developed for bid. This project consists of a building addition containing a middle school gymnasium and visual and performing arts classrooms. This project is scheduled to start in the spring 2022 and is scheduled for completion in August 2023.
New Elementary School (Bain, Lebanon, Piney Grove) (17)	\$ 30,455,951	New 45-classroom elementary school; relieves crowding at Bain, Lebanon Road, Piney Grove.	August 2022	Complete	33 %	The New Elementary School (Bain, Lebanon, Piney Grove Relief) construction manager continued installing brick veneer on multiple elevations. The spray foam contractor is staying ahead of the mason. The roof deck has been installed allowing mechanical, electrical and plumbing above ceiling rough-ins to progress. There are metal stud walls being installed in the two-story classroom wing allowing the electrical contractor to begin in wall rough-ins. The site contractor is maintaining erosion control. The team has also received a preliminary design to review for the required signal at the school entrance.
New Elementary School (Elon, Hawk Ridge, Polo Relief) (17)	\$ 50,856,961	New 45-classroom elementary school to relieve Elon, Hawk Ridge, Polo.	August 2023	Construction Documents	0 %	The New Elementary School (Elon, Hawk Ridge, Polo Relief) project has completed the construction document phase and has submitted documents to LUESA for building permit approval. The NCDOT/CDOT traffic study continues to progress through multiple revisions and resubmissions. The third round of rezoning comments have been received and returned for review/approval. The procurement phase of the project will begin in early 2022. Construction is scheduled to start in the spring of 2022 and is scheduled for completion in August 2023. This new 45-classroom school will be located across from Ardrey Kell High School.

Monthly Project Status

2017 Bond Summary

November 2021

Project	Current Project Estimate	Project Scope	** Occupy On	Design Phase	Construction Progress	Project Status
New Elementary School (Hidden Valley, JW Grier, Newell) (17)	\$ 40,197,022	New 45-classroom elementary school; relieves overcrowding at Hidden Valley, J.W. Grier, Newell.	August 2023	Construction Documents	0 %	The New Elementary School (Hidden Valley, JW Grier, Newell Relief) project received the construction document submittal and returned comments to the architect for incorporation. The NCDOT traffic analysis was submitted and approved. The construction manager received bids for the steel and roofing packages. The award of this phase one work is scheduled for BOE approval in December. The remaining packages are scheduled for bid and award in spring 2022. This new 45-classroom school will be located next to Northridge Middle School and is scheduled for occupancy August 2023.
New Elementary School (Windsor, Winterfield, Idlewild Relief) (17)	\$ 42,697,022	New 45-classroom elementary school to relieve Windsor, Winterfield, and Idlewild ES.	August 2023	Construction Documents	0 %	The New Elementary School (Windsor, Winterfield, Idlewild Relief) project has progressed into the construction document phase. The Corps of Engineers permit documents have been submitted for review and approval under a nationwide permit application. The traffic engineer has submitted their draft traffic memorandum study for CMS comments. The construction manager received bids for the steel and roofing packages. The award of this phase one work is scheduled for BOE approval in December. The remaining packages are scheduled for bid and award in spring 2022. This new 45-classroom school facility is scheduled for occupancy August 2023.

Monthly Project Status

2017 Bond Summary

November 2021

Project	Current Project Estimate	Project Scope	** Occupy On	Design Phase	Construction Progress	Project Status
New High School (17) (Olympic Relief)	\$ 109,908,793	New 100 classroom high school; relieves crowding at Olympic High School.	August 2022	Complete	83 %	The construction manager for the New High School Olympic Relief worked with multiple trades throughout the campus progressing the project. The mason completed the brick veneer with minor work remaining. The interior metal studs were started in the athletics wing and drywall was installed in the arts wing. Paint was installed in the classroom, administration and cafeteria/kitchen spaces. Ceiling grid continued in the classroom wing along with mechanical and electrical ceiling trim out. Casework continued throughout the classroom and administration spaces. The site work contractor continued the installation of the sidewalks along with beginning the tennis courts. Once the surface is installed the turf can be installed on the field.
New High School (South, Ardrey) (17)	\$ 154,930,460	New 100 classroom high school to relieve South Mecklenburg, Ardrey Kell and Myers Park HS.	August 2024	Construction Documents	0 %	The New High School (South, Ardrey Kell Relief) project continues to progress with LUESA permitting approvals and the construction manager continues with pre-qualification and procurement activities. The third round of rezoning comments have been received and returned for review/ approval. Army Corps of Engineers nationwide permit has been approved. This project consists of a new 100-classroom high school with athletic play fields and stadium.
North Academy of World Languages	\$ 42,359,367	New 66 classroom K-8 Language Immersion facility located on the old J.M. Alexander Middle School site.	August 2021	Complete	99 %	The project closeout and final financial reconciliation process with the construction manager is underway.
Northwest School of the Arts (17)	\$ 20,467,000	Replace classroom building built in 1952 and build classroom addition that supports program.	August 2024	Not Started	0 %	Design to start in early 2022.

Monthly Project Status

2017 Bond Summary

November 2021

Project	Current Project Estimate	Project Scope	** Occupy On	Design Phase	Construction Progress	Project Status
Shamrock Gardens Elementary School (17)	\$ 32,358,351	New 45-classroom replacement facility.	August 2022	Complete	60 %	The Shamrock Gardens Elementary School construction manager progressed well over the month of November. The exterior metal studs, sheathing and spray foam were completed. Installation of the aluminum windows and storefronts progressed to dry-in in the classroom and administration areas. Interior metal studs continued along with drywall installations throughout the building. Overhead mechanical, electrical and plumbing continued in the classroom wing. Ceiling grid was installed in the music, art and media center wing. The mason continued with brick veneer installations wrapping the building from two directions.
Sharon Elementary School (17)	\$ 9,475,862	Add 16 classroom building and increase capacity of cafeteria.	August 2021	Complete	99 %	The project closeout and final financial reconciliation process with the construction manager is underway.
South Academy of International Languages (fka New K-8 School (South) (17)	\$ 41,959,367	New 71 classroom K-8 Language Immersion facility located on the old Nations Ford Elementary School site.	August 2021	Complete	99 %	The project closeout and final financial reconciliation process with the construction manager is underway.
South Mecklenburg High School (17)	\$ 15,622,927	Renovate/replace two classroom buildings built in 1958 to upgrade learning conditions.	January 2025	Not Started	0 %	Planning underway, design to start in 2022.
South Pine Academy	\$ 31,272,550	New 45-classroom elementary school to relieve Nations Ford, Sterling, and Steele Creek.	August 2021	Complete	99 %	The project closeout and final financial reconciliation process with the construction manager is underway.
West Charlotte High School (17)	\$ 109,977,166	New 100 classroom school to replace current facility built in 1954.	August 2022	Complete	65 %	The trade contractors continue to work throughout the West Charlotte High School facility. The interior finishes have progressed in many areas including setting equipment and finish painting. The gym equipment including basketball goals are installed. The pool deck has been poured. There is casework and cabinets being installed throughout. The plumber is setting fixtures in the bathrooms. The lights are being installed in the classroom wing. The mechanical contractor has the heat running throughout the facility. The site contractor continues to pour sidewalks and has made good progress at the stadium.

November 2021

MONTHLY PROJECT PHOTOS

PROJECT PROGRESS PHOTOS



New High School Olympic Relief

PROJECT PROGRESS PHOTOS



New High School Olympic Relief

PROJECT PROGRESS PHOTOS



New High School Olympic Relief

PROJECT PROGRESS PHOTOS



New High School Olympic Relief

PROJECT PROGRESS PHOTOS



New High School Olympic Relief

PROJECT PROGRESS PHOTOS



West Charlotte High School Replacement



West Charlotte High School Replacement

PROJECT PROGRESS PHOTOS



West Charlotte High School Replacement



West Charlotte High School Replacement

PROJECT PROGRESS PHOTOS



West Charlotte High School Replacement

PROJECT PROGRESS PHOTOS



Shamrock Gardens Elementary School

PROJECT PROGRESS PHOTOS



Shamrock Gardens Elementary School

PROJECT PROGRESS PHOTOS



Shamrock Gardens Elementary School

PROJECT PROGRESS PHOTOS



Shamrock Gardens Elementary School



Lansdowne Elementary School



Lansdowne Elementary School

PROJECT PROGRESS PHOTOS



Lansdowne Elementary School

PROJECT PROGRESS PHOTOS



Lansdowne Elementary School

PROJECT PROGRESS PHOTOS



East Mecklenburg High School



East Mecklenburg High School

PROJECT PROGRESS PHOTOS



East Mecklenburg High School

PROJECT PROGRESS PHOTOS



New ES (Bain, Lebanon, Piney Grove Relief)

PROJECT PROGRESS PHOTOS



New ES (Bain, Lebanon, Piney Grove Relief)

PROJECT PROGRESS PHOTOS



New ES (Bain, Lebanon, Piney Grove Relief)

PROJECT PROGRESS PHOTOS



New ES (Bain, Lebanon, Piney Grove Relief)

PROJECT PROGRESS PHOTOS



Garinger High School

PROJECT PROGRESS PHOTOS



Garinger High School

PROJECT PROGRESS PHOTOS



Garinger High School

MWSBE PARTICIPATION REPORT

Contract Status Report - MWSBE Participation Commitments

Report Date 12/17/2021

Charlotte-Mecklenburg Schools

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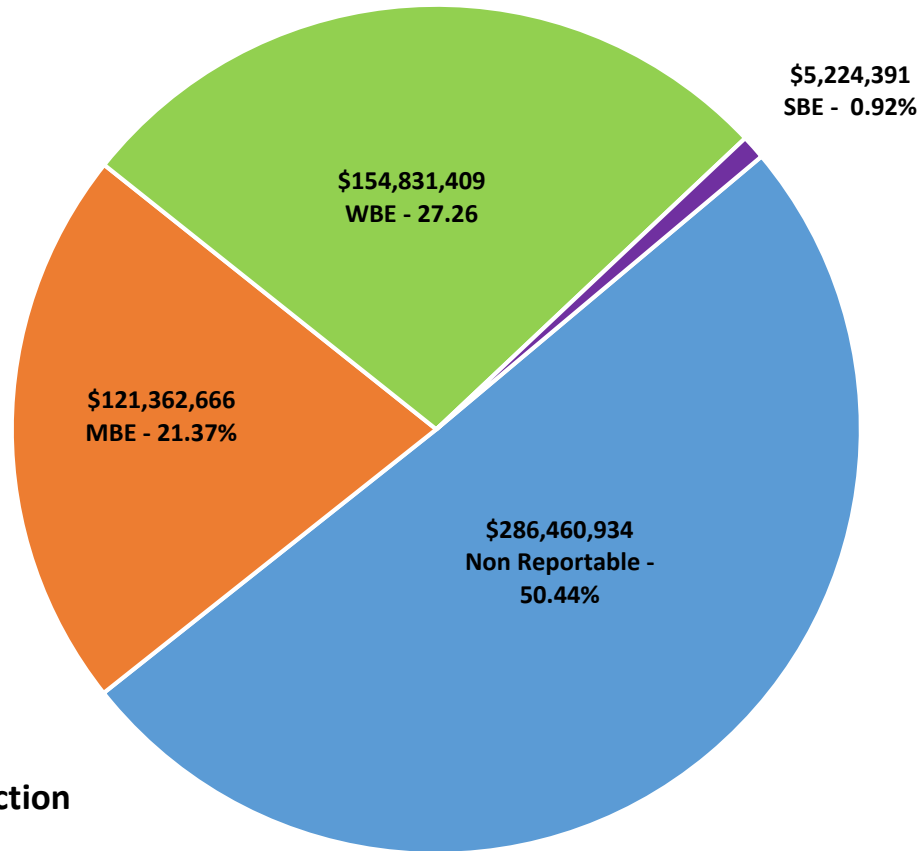
2017 Bond Projects

November 2021 Monthly Bond Report

Facility	Contract Amount	African American MBE\$	%	Other MBE \$	%	Total MBE \$	%	Other WBE \$	%	Other SBE \$	%	Total	%
<u>Briarwood Elementary School (17)</u>	\$28,723,186	\$4,011,116	13.96%	\$2,424,277	8.44%	\$6,435,393	22.40%	\$1,878,126	6.54%	\$152,902	0.53%	\$8,466,421	29.48%
<u>Career and Technology Education (17)</u>	\$5,922,484	\$549,026	9.27%	\$300,652	5.08%	\$849,678	14.35%	\$246,751	4.17%	\$65,475	1.11%	\$1,161,903	19.62%
<u>Charlotte-Mecklenburg Academy (17)</u>	\$17,035,852	\$198,536	1.17%	\$1,029,192	6.04%	\$1,227,728	7.21%	\$872,755	5.12%	\$13,200	0.08%	\$2,113,683	12.41%
<u>Collinswood Language Academy (17)</u>	\$38,527,740	\$649,287	1.69%	\$1,613,103	4.19%	\$2,262,390	5.87%	\$11,362,566	29.49%	\$9,328	0.02%	\$13,634,284	35.39%
<u>E.E. Waddell (17)</u>	\$157,805	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$10,950	6.94%	\$0	0.00%	\$10,950	6.94%
<u>East Mecklenburg High School (17)</u>	\$12,575,074	\$603,811	4.80%	\$532,460	4.23%	\$1,136,271	9.04%	\$490,382	3.90%	\$681,075	5.42%	\$2,307,728	18.35%
<u>Garinger High School (17)</u>	\$4,218,434	\$49,330	1.17%	\$412,572	9.78%	\$461,902	10.95%	\$165,433	3.92%	\$0	0.00%	\$627,335	14.87%
<u>Harding High School (17)</u>	\$13,015,986	\$1,504,505	11.56%	\$310,356	2.38%	\$1,814,862	13.94%	\$3,846,831	29.55%	\$176	0.00%	\$5,661,869	43.50%
<u>JT Williams (17)</u>	\$1,268,350	\$2,000	0.16%	\$20,000	1.58%	\$22,000	1.73%	\$0	0.00%	\$0	0.00%	\$22,000	1.73%
<u>Lansdowne Elementary School (17)</u>	\$30,617,679	\$2,229,635	7.28%	\$468,305	1.53%	\$2,697,940	8.81%	\$2,389,027	7.80%	\$223,625	0.73%	\$5,310,592	17.34%
<u>Lincoln Heights Elementary School (17)</u>	\$432,426	\$92,274	21.34%	\$18,800	4.35%	\$111,074	25.69%	\$0	0.00%	\$74,503	17.23%	\$185,577	42.92%
<u>Montclair Elementary School (17)</u>	\$26,195,769	\$3,617,952	13.81%	\$2,260,381	8.63%	\$5,878,333	22.44%	\$5,729,641	21.87%	\$518,632	1.98%	\$12,126,605	46.29%
<u>Mountain Island Lake Academy (17)</u>	\$797,565	\$0	0.00%	\$36,650	4.60%	\$36,650	4.60%	\$19,550	2.45%	\$0	0.00%	\$56,200	7.05%
<u>New Elementary School (Bain, Leban)</u>	\$26,301,565	\$4,678,087	17.79%	\$18,841,591	71.64%	\$23,519,678	89.42%	\$1,214,672	4.62%	\$308,680	1.17%	\$25,043,030	95.21%
<u>New Elementary School (Elon, Hawk)</u>	\$7,243,308	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$61,240	0.85%	\$0	0.00%	\$61,240	0.85%
<u>New Elementary School (Hidden Vall)</u>	\$2,064,531	\$0	0.00%	\$99,674	4.83%	\$99,674	4.83%	\$35,500	1.72%	\$25,600	1.24%	\$160,774	7.79%
<u>New Elementary School (Windsor, W)</u>	\$3,516,780	\$1,456,670	41.42%	\$258,000	7.34%	\$1,714,670	48.76%	\$167,400	4.76%	\$0	0.00%	\$1,882,070	53.52%
<u>New High School (17) (Olympic Relief)</u>	\$98,154,986	\$13,312,696	13.56%	\$5,874,324	5.98%	\$19,187,020	19.55%	\$8,458,793	8.62%	\$766,550	0.78%	\$28,412,363	28.95%
<u>New High School (South, Ardrey) (17)</u>	\$7,131,022	\$13,500	0.19%	\$91,000	1.28%	\$104,500	1.47%	\$507,465	7.12%	\$27,500	0.39%	\$639,465	8.97%
<u>North Academy of World Languages</u>	\$38,352,174	\$1,688,775	4.40%	\$1,575,863	4.11%	\$3,264,638	8.51%	\$3,471,693	9.05%	\$437,418	1.14%	\$7,173,748	18.70%
<u>Northwest School of the Arts (17)</u>	\$115,000	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%
<u>Shamrock Gardens Elementary Scho</u>	\$27,979,335	\$2,157,264	7.71%	\$1,468,047	5.25%	\$3,625,311	12.96%	\$22,895,608	81.83%	\$275,594	0.98%	\$26,796,513	95.77%
<u>Sharon Elementary School (17)</u>	\$8,508,547	\$278,444	3.27%	\$338,513	3.98%	\$616,956	7.25%	\$926,873	10.89%	\$223,725	2.63%	\$1,767,554	20.77%
<u>South Academy of International Lang</u>	\$37,689,525	\$6,023,141	15.98%	\$2,431,071	6.45%	\$8,454,212	22.43%	\$10,755,611	28.54%	\$347,799	0.92%	\$19,557,622	51.89%

Facility	Contract Amount	African American MBE\$	%	Other MBE \$	%	Total MBE \$	%	Other WBE \$	%	Other SBE \$	%	Total	%
<u>South Mecklenburg High School (17)</u>	\$472	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%	\$0	0.00%
<u>South Pine Academy</u>	\$26,415,366	\$916,165	3.47%	\$19,416,086	73.50%	\$20,332,251	76.97%	\$4,342,256	16.44%	\$237,754	0.90%	\$24,912,261	94.31%
<u>West Charlotte High School (17)</u>	\$94,990,975	\$15,106,828	15.90%	\$1,519,700	1.60%	\$16,626,528	17.50%	\$72,985,172	76.83%	\$544,572	0.57%	\$90,156,272	94.91%
<u>West Mecklenburg High School (17)</u>	\$9,927,465	\$393,254	3.96%	\$489,754	4.93%	\$883,008	8.89%	\$1,997,115	20.12%	\$290,283	2.92%	\$3,170,406	31.94%
Grandtotal	\$567,879,400	\$59,532,295	10.48%	\$61,830,371	10.89%	\$121,362,666	21.37%	\$154,831,409	27.26%	\$5,224,391	0.92%	\$281,418,466	49.56%

MWSBE Participation 2017 Bond Projects



**Design and Construction
Contract Total
\$567,879,400**

PROJECT CONTROLS

CHARLOTTE-MECKLENBURG BOARD OF EDUCATION
2013 BOND SERIES-CAPITAL IMPROVEMENT PROGRAM
BUDGET STATUS REPORT

	Original Project Budget	Current Project Budget	Committed Amount	Approved Change Orders	Total Committed	Pending Commitments	To Be Committed	Prev Paid To Date	Paid To Date	Balance To Complete	Monthly Expenditure
	(A)	(B)	(C)	(D)	(E)=C+D	(F)	(G)=(B-E-F)	(H)	(I)	(J)=(B-I)	(K)=(I-H)
<u>A. REPLACEMENT & RENOVATIONS</u>											
1 Career & Technology Education Institutes Phase 1:	\$8,640,000	\$18,697,857	\$6,965,129	\$11,732,728	\$18,697,857	\$0	\$0	\$8,962,633	\$9,454,421	\$9,243,436	\$491,788
2 Davidson K-8 Conversion	\$9,500,000	\$13,461,149	\$2,131,151	\$11,329,998	\$13,461,149	\$0	\$0	\$13,461,149	\$13,461,149	\$0	\$0
3 J.M. Alexander Middle Replacement	\$30,672,000	\$29,845,539	\$4,502,518	\$25,343,021	\$29,845,539	\$0	\$0	\$29,845,539	\$29,845,539	\$0	\$0
4 Nations Ford Elementary Replacement	\$19,440,000	\$19,231,603	\$3,958,869	\$15,272,733	\$19,231,603	\$0	\$0	\$19,231,604	\$19,231,604	\$0	\$0
5 Northwest School of the Arts	\$12,420,000	\$12,868,718	\$2,047,917	\$10,820,801	\$12,868,718	\$0	\$0	\$12,868,719	\$12,868,719	\$0	\$0
6 Oakhurst STEAM Magnet Elementary/Starmount	\$5,940,000	\$5,407,812	\$3,471,397	\$1,936,415	\$5,407,812	\$0	\$0	\$5,407,812	\$5,407,812	\$0	\$0
7 Pre-K-8 Conversions Phase II: Ashley Park/ Bruns	\$24,732,000	\$19,700,808	\$4,167,669	\$15,533,138	\$19,700,807	\$0	\$0	\$19,700,807	\$19,700,807	\$0	\$0
8 Selwyn Elementary	\$2,592,000	\$4,624,831	\$744,799	\$3,880,032	\$4,624,831	\$0	\$0	\$4,624,831	\$4,624,831	\$0	\$0
9 Statesville Road Elementary	\$20,340,000	\$20,648,510	\$5,081,473	\$15,567,037	\$20,648,509	\$0	\$0	\$20,648,509	\$20,648,509	\$0	\$0
Total Replacement & Renovations	\$134,276,000	\$144,486,825	\$33,070,922	\$111,415,902	\$144,486,825	\$0	\$1	\$134,751,602	\$135,243,390	\$9,243,435	\$491,788
<u>B. RESPONSE TO ENROLLMENT GROWTH</u>											
1 East Mecklenburg High Addition	\$12,744,000	\$10,988,287	\$3,369,684	\$7,618,603	\$10,988,287	\$0	\$0	\$10,988,287	\$10,988,287	\$0	\$0
2 Myers Park High Addition	\$22,248,000	\$11,040,942	\$1,207,493	\$9,833,448	\$11,040,942	\$0	\$0	\$11,040,941	\$11,040,941	\$0	\$0
3 Northridge Middle Addition	\$6,448,000	\$6,366,170	\$2,114,306	\$4,251,865	\$6,366,171	\$0	\$0	\$6,366,171	\$6,366,171	\$0	\$0
4 Olympic High Addition/Renovation	\$8,964,000	\$8,947,310	\$2,002,694	\$6,944,615	\$8,947,310	\$0	\$0	\$8,947,310	\$8,947,310	\$0	\$0
5 South Mecklenburg High Addition	\$18,360,000	\$16,307,355	\$2,922,282	\$13,385,073	\$16,307,355	\$0	\$0	\$16,307,355	\$16,307,355	\$0	\$0
6 Charlotte East Language Academy (FKA -New Lang	\$30,376,000	\$31,387,929	\$5,740,182	\$25,647,747	\$31,387,929	\$0	\$0	\$31,387,929	\$31,387,929	\$0	\$0
7 Rea Farms STEAM Academy	\$31,376,000	\$40,476,000	\$9,134,476	\$30,187,065	\$39,321,541	(\$5,460)	\$1,159,919	\$38,869,579	\$38,871,566	\$1,604,434	\$1,987
8 Renaissance West STEAM Academy (FKA New Pre-	\$30,376,000	\$31,698,952	\$5,667,388	\$26,031,564	\$31,698,952	\$0	\$0	\$31,698,952	\$31,698,952	\$0	\$0
Total Response to Enrollment Growth	\$160,892,000	\$157,212,946	\$32,158,506	\$123,899,981	\$156,058,487	(\$5,460)	\$1,159,919	\$155,606,523	\$155,608,511	\$1,604,435	\$1,987
<u>C. CONTINGENCY</u>											
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL LOCAL BOND PROGRAM	\$295,168,000	\$301,699,771	\$65,229,428	\$235,315,883	\$300,545,311	(\$5,460)	\$1,159,920	\$290,358,126	\$290,851,901	\$10,847,870	\$493,775

Original project estimated costs approved by the Board Of Education on July 23, 2013 and approved by the voters of Mecklenburg County on November 5, 2013.

Note: Mecklenburg County's appropriated interest from COPS to increase funding for the 2013 Bond Program.

CHARLOTTE-MECKLENBURG BOARD OF EDUCATION
2017 BOND SERIES-CAPITAL IMPROVEMENT PROGRAM
BUDGET STATUS REPORT

	Original Project Budget	Current Project Budget	Committed Amount	Approved Change Orders	Total Committed	Pending Commitments	To Be Committed	Prev Paid To Date	Paid To Date	Balance To Complete	Monthly Expenditure
	(A)	(B)	(C)	(D)	(E)=C+D	(F)	(G)=(B-E-F)	(H)	(I)	(J)=(B-I)	(K)=(I-H)
<u>A. REPLACEMENT & RENOVATIONS</u>											
1 Briarwood Elementary *	\$29,091,619	\$31,962,730	\$4,975,067	\$26,609,642	\$31,584,709	\$169,251	\$208,770	\$27,425,440	\$27,824,347	\$4,138,383	\$398,908
2 Bruns Academy Replacement	\$34,207,808	\$39,784,927	\$1,433,024	\$218,050	\$1,651,074	\$0	\$38,133,853	\$0	\$0	\$39,784,927	\$0
3 Career & Technology Education Upgrades	\$10,101,734	\$10,159,765	\$2,332,928	\$4,099,152	\$6,432,080	\$77,334	\$3,650,351	\$3,220,498	\$3,630,431	\$6,529,334	\$409,933
4 Collinswood K-8 *	\$44,172,540	\$41,547,540	\$5,014,769	\$36,476,435	\$41,491,204	\$0	\$56,336	\$41,384,602	\$41,384,602	\$162,938	\$0
5 East Mecklenburg HS	\$12,771,594	\$15,058,594	\$1,942,390	\$11,821,733	\$13,764,124	(\$4,960)	\$1,299,430	\$4,669,853	\$5,396,424	\$9,662,170	\$726,572
6 Garinger HS	\$13,936,979	\$5,986,979	\$1,491,071	\$3,481,009	\$4,972,080	\$6,518	\$1,008,381	\$334,014	\$1,064,499	\$4,922,480	\$730,485
7 Harding University High *	\$18,330,263	\$13,805,263	\$2,051,258	\$11,722,683	\$13,773,942	\$0	\$31,321	\$13,653,838	\$13,658,441	\$146,822	\$4,603
8 Charlotte-Mecklenburg Academy (FKA -EC Specialty	\$18,957,960	\$17,699,220	\$2,175,504	\$15,523,717	\$17,699,220	\$0	\$0	\$17,699,220	\$17,699,220	\$0	\$0
9 Lansdowne Elementary	\$29,391,270	\$35,378,834	\$4,499,206	\$29,388,922	\$33,888,128	\$16,500	\$1,474,206	\$13,901,894	\$16,454,060	\$18,924,774	\$2,552,166
10 Lincoln Heights Elementary	\$3,740,478	\$4,588,675	\$577,649	\$26,774	\$604,423	\$0	\$3,984,252	\$383,738	\$383,738	\$4,204,937	\$0
11 Montclair Elementary Replacement *	\$28,559,390	\$28,559,390	\$2,426,903	\$26,050,937	\$28,477,839	\$0	\$81,551	\$28,106,282	\$28,106,282	\$453,108	\$0
12 Mountain Island k-8	\$9,218,439	\$10,488,400	\$1,174,291	\$6,930	\$1,181,221	\$9,500	\$9,297,679	\$228,155	\$270,826	\$10,217,574	\$42,671
13 Northwest School of the Arts	\$17,632,202	\$20,467,000	\$846,736	\$117,644	\$964,380	\$0	\$19,502,620	\$0	\$0	\$20,467,000	\$0
14 Shamrock Gardens Elementary *	\$29,890,351	\$32,358,351	\$4,050,332	\$27,077,186	\$31,127,517	\$25,803	\$1,205,031	\$13,983,048	\$15,756,605	\$16,601,746	\$1,773,557
15 Sharon Elementary	\$7,706,528	\$9,475,862	\$1,443,456	\$7,666,919	\$9,110,375	\$27,000	\$338,487	\$8,584,626	\$8,584,686	\$891,176	\$60
16 South Mecklenburg HS	\$13,352,143	\$15,622,927	\$554,586	\$94,238	\$648,824	\$0	\$14,974,103	\$2,362	\$2,834	\$15,620,093	\$472
17 E.E. Waddell Magnet HS	\$4,571,709	\$5,137,367	\$347,531	\$0	\$347,531	\$0	\$4,789,836	\$86,187	\$92,952	\$5,044,415	\$6,765
18 West Charlotte HS Replacement	\$109,977,166	\$109,977,166	\$12,660,119	\$90,968,523	\$103,628,641	\$148,905	\$6,199,620	\$60,490,440	\$63,591,573	\$46,385,593	\$3,101,133
19 West Mecklenburg HS	\$11,065,440	\$10,850,902	\$1,660,207	\$8,788,782	\$10,448,989	\$56,656	\$345,257	\$9,034,662	\$9,073,287	\$1,777,615	\$38,625
20 John Taylor Williams	\$13,964,339	\$15,732,600	\$1,826,200	\$21,670	\$1,847,870	\$0	\$13,884,730	\$233,283	\$233,283	\$15,499,318	\$0
Total Replacement & Renovations	\$460,639,952	\$474,642,492	\$53,483,227	\$300,160,945	\$353,644,172	\$532,508	\$120,465,813	\$243,422,142	\$253,208,091	\$221,434,402	\$9,785,949
<u>B. RESPONSE TO ENROLLMENT GROWTH</u>											
1 South Academy of International Languages	\$45,359,367	\$41,959,367	\$6,019,507	\$35,673,741	\$41,693,248	\$0	\$266,119	\$39,669,517	\$40,030,579	\$1,928,788	\$361,063
2 North Academy of World Languages (FKA - New K-8	\$45,359,367	\$42,359,367	\$6,278,228	\$35,999,788	\$42,278,016	\$0	\$81,351	\$41,050,001	\$41,321,726	\$1,037,641	\$271,725
3 South Pine Academy (FKA - New ES Nations Ford, S	\$29,173,829	\$31,272,550	\$6,798,363	\$24,425,881	\$31,224,244	\$2,450	\$45,856	\$27,336,793	\$27,532,145	\$3,740,405	\$195,352
4 New Elementary School - Bain/Lebanon Relief	\$29,988,332	\$30,455,951	\$3,785,441	\$26,471,532	\$30,256,973	\$12,000	\$186,979	\$7,120,584	\$9,301,085	\$21,154,866	\$2,180,501
5 New Elementary School - Windsor Park Relief *	\$30,422,230	\$42,697,022	\$4,704,239	\$267,054	\$4,971,293	\$0	\$37,725,729	\$2,018,977	\$2,024,955	\$40,672,067	\$5,978
6 New Elementary School - Elon/Hawk Ridge Relief *	\$30,426,712	\$50,856,962	\$14,004,441	\$5,321,133	\$19,325,574	\$0	\$31,531,387	\$11,695,933	\$11,809,758	\$39,047,204	\$113,825
7 New Elementary School - Hidden Valley Relief	\$30,518,345	\$40,197,022	\$4,138,199	\$256,083	\$4,394,282	\$0	\$35,802,740	\$1,748,119	\$1,876,896	\$38,320,126	\$128,778
8 New High School - Olympic Relief	\$109,908,793	\$109,908,793	\$12,160,356	\$97,420,260	\$109,580,617	\$211,722	\$116,454	\$67,270,887	\$72,238,682	\$37,670,111	\$4,967,795
9 New High School - South Meck/Ardrey Kell Relief *	\$110,287,621	\$154,930,460	\$11,244,471	\$787,664	\$12,032,135	\$69,350	\$142,828,975	\$3,973,344	\$4,191,281	\$150,739,179	\$217,937
Total Response to Enrollment Growth	\$461,444,596	\$544,637,493	\$69,133,245	\$226,623,136	\$295,756,381	\$295,522	\$248,585,590	\$201,884,154	\$210,327,107	\$334,310,386	\$8,442,953
<u>C. CONTINGENCY</u>											
	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

CHARLOTTE-MECKLENBURG BOARD OF EDUCATION
2017 BOND SERIES-CAPITAL IMPROVEMENT PROGRAM
BUDGET STATUS REPORT

	Original Project Budget	Current Project Budget	Committed Amount	Approved Change Orders	Total Committed	Pending Commitments	To Be Committed	Prev Paid To Date	Paid To Date	Balance To Complete	Monthly Expenditure
	(A)	(B)	(C)	(D)	(E)=C+D	(F)	(G)=(B-E-F)	(H)	(I)	(J)=(B-I)	(K)=(I-H)
TOTAL LOCAL BOND PROGRAM	\$922,084,548	\$1,019,279,985	\$122,616,472	\$526,784,082	\$649,400,554	\$828,030	\$369,051,403	\$445,306,296	\$463,535,197	\$555,744,788	\$18,228,901

Original project estimated costs approved by the Board Of Education on July 25, 2017 approved by the voters of Mecklenburg County on November 7, 2017.

*Project included in \$33.2M early funding approved by Board Of Education on August 9, 2016 and Mecklenburg Board of County Commissioners on September 6, 2016. On February 19, 2019 an additional \$8M was approved for New Elementary School - Elon/Hawk Ridge Relief site.

*Current Budget includes an additional \$89.2M to fund increase land and construction costs. The additional funds were approved by the Board of County Commissioners on June 16, 2020.

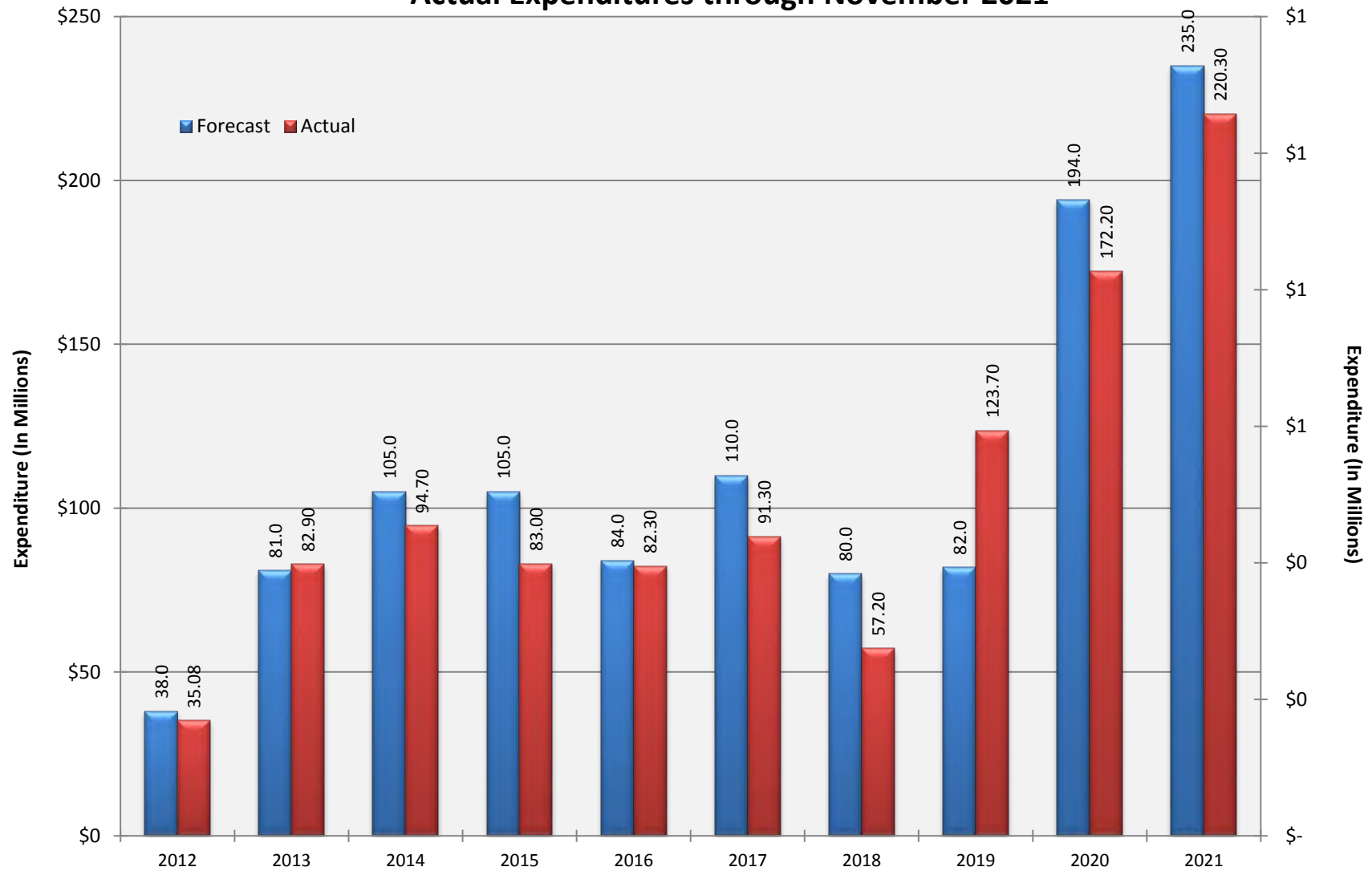
Charlotte-Mecklenburg Board of Education
Approved Construction or Repair Change Orders*
Reporting Period: November 2021

Funding Source	Project Name	Contractor	Description	Change Order Amount	Revised Contract Value
2017 Bond	East Mecklenburg High School (17)	Turner Construction Company	CM Allowance for Duke Energy Relocation	\$80,000.00	\$11,453,683.68
2018 Bond	Harding High School (17)	Barnhill Contracting Company	Modifcations to Bleacher System	\$47,000.00	\$11,671,287.21
2017 Bond	Sharon Elementary School (17)	Samet Corporation	Ex. Chiller Sound & Contract Financial Reconciliation	\$25,739.46	\$7,810,068.02

* Not previously presented to the Board of Education for Approval (less than \$90,000)

10 YEAR EXPENDITURE SUMMARY

Forecast Expenditure versus
Actual Expenditures through November 2021



GLOSSARY

Glossary

- **Project Management** – This section includes updates from our project managers and describes the currently active construction projects. This includes from Board of Education award thru final completion.
- **Design and Bidding** – This section contains updates from our design managers on the projects currently in the design phase. This phase from design award to Board of Education award of construction.
- **Controls** – Section includes misc. updates from controls group including expenditures, related Board of Education awards during the reporting period, cash flow information. This section covers all projects from approved bond through final expenditures and bond close with the county.
- **MWSBE** – Contains updates from the MWSBE Director and team, including current activity and summaries of the participation by MWSBE providers on our program.
- **Bond Progress Summary** – Provides a summary of bond financials including bond value, committed/pending amounts, paid to date, expended this month.
- **Project Procurement Dates** - Next 90 Days major project bid activity.
- **Mobile Swing Space Utilization** – Includes a summary of program related swing space currently in use and the schedule of use.
- **Bond Summary Schedule** – Current program summary schedule including planned design, construction and FF&E. These activities are fed from detailed schedules and are fine-tuned as project information is available.
- **Project Contractor Teams**; Provides summary of turnover dates for completed/closed projects since 2010 including architects/designers and contractors.
- **School Site Location Maps** – General location of bond projects (2017) by type.
- **Project Status Report** – This section of the report provides a summary of the bond project scope, current estimate (all sources), planned occupancy/actual occupancy date. It also provides a current status of the design phase, construction progress and a brief update. The report currently includes 2013 and 2017 bond projects that have or will be completed after to August 2016.
- **MWSBE Participation Report** – The MWSBE report provides a summary of the participation on the 2013 & 2017 Bond funded projects.
- **Project Progress Photos** – Includes photos of active construction projects.
- **Budget Summary Reports** – These reports are by funding source and summarize financial activity to date on the projects. This includes original and current project estimates, committed values, amounts paid to date, balances and monthly expenditures.
- **Change Orders < \$90,000** – This month's approved construction or repair change orders < \$90,000.
- **Expenditure Summary** – Provides a summary of Bond Expenditures by calendar year.