

## PROJECT MANAGEMENT & QUALITY MANAGEMENT

The First Ward Elementary School bus lot and demolition project is nearing completion. The bus lot is paved; striped and ornamental fence is being installed. The new playground is complete and the Sense & Science Garden project is ongoing as the gardens and landscaping is installed.

Construction of the new Pineville Elementary School continues. Masonry load bearing wall construction continues to progress and will be substantially complete by the end of this month. Brick veneer construction has started and will take the remainder of summer to complete. Work at the existing staff parking lot will be completed prior to student occupancy this summer. Construction is expected to be completed in the spring of 2013 and will be followed by the demolition of the existing facility.

The expansion and renovation of the gymnasium at Alexander Graham Middle School is in its final completion stages. Punch list work is in progress and commissioning activities are scheduled to begin the third week of August 2012. The project is scheduled to receive a Temporary Occupancy Permit prior to student occupancy during the month of August.

Construction of the replacement facility for McClintock Middle School is progressing. The under slab rough-in is progressing as electrical and plumbing is installed. The construction is scheduled to be complete in May of 2013 and will be followed by the demolition of the existing facility which is scheduled to be complete in the late fall of 2013. The staff/visitor parking lot is on grade and stone base has been set. Floor slabs are being formed and poured. The underground storm water collection system has been activated. The structural steel and unit masonry work continues.

The construction of the new Bain Elementary School continues and summer work activities are progressing at the school's new parking lots; these activities have been impacted by inclement weather conditions. The parking lots are scheduled to be finished prior to student occupancy. The 2<sup>nd</sup> floor slab installation is nearly complete and masonry wall construction will be substantially complete by the end of August 2012. This project is scheduled to be completed in the spring of 2013. Subsequent site work phases will continue until the winter of 2013.

The parking lot and storm water detention project at South Mecklenburg High School is progressing. The storm water detention pond is complete and activated. The parking lot asphalt is being installed and striping for car parking is ongoing. The new site lights are installed and will be activated in August.

The New ES (07-07) Torrence Creek Relief is progressing. The new school is scheduled for occupancy in August 2013. The building pad is on grade and footings are being installed. The underground plumbing and electrical is being installed prior to slab pours. Site grading continues at the staff and bus parking lots.

## DESIGN & BIDDING

Capital Program Services held a kick-off meeting with designers in July. Designers have scheduled the required permit reviews with Mecklenburg County Code Enforcement. Scheduling these reviews allows CMS to get the earliest available time slots for review.

Issues are being identified as the projects that were suspended in design come back to life. Some of the more notable issues identified include Ranson Middle School's phasing plan revisions and roadwork by NCDOT, New ES (07-04) Winget/Lake Wylie Relief ROW agreement and sewer line installation by the adjacent property owner/developer and the East Mecklenburg High School auditorium asbestos abatement project logistics coordination.

Additionally, the start of design of the replacement facility for Newell Elementary School remains dependent upon the final selection of a school site.

During the month of July Capital Program Services held separate restart meetings with the Construction Managers for Ranson Middle School, Independence and Myers Park high schools and meetings have been scheduled for Garinger High School.

## CONTROLS

Expenditures for July, the first month of fiscal year 2013, were \$4.2M. The total projected cash flow for fiscal year 2013 is \$67.8M. Mecklenburg Board of County Commissioners approved a capital project ordinance at their June 5, 2012 meeting authorizing \$108.6M to begin and complete eight more projects included in the November 6, 2007 Bond Referendum. Projected fiscal year 2013 expenditures for these eight projects are included in the total cash flow projection for fiscal year 2013. The Controls team has begun the procurement process to get the newly funded projects started. Additionally, the Controls team continues the closeout process of the 2000 and 2002 bond programs and the 2006 COPs program. 2000 and 2002 bond programs funding identified and accumulated will fund additional capital needs to complete the closeout of these programs.

The Controls team continues to submit notices of potential change at school sites so that senior staff can adequately evaluate the issues. 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, special financial requests by CMS and the monthly report for this period. This process allows senior staff to provide the proper guidance/direction and accurate information to the program stakeholders.

**No Bond/COPs related consent items were submitted for Board of Education approval during the month of July.**

## MWSBE

As of July 2012, the overall M/W/SBE utilization percentage is 24.05%, which includes 7.98% of participation by minority contractors, 14.07% of women contractors, and 2% participation of small business contractors. For the total active projects administered, the utilization of Minority, Women, and Small Business Contractors on Capital Program Services projects accounts for over \$1.625 billion spent.

The M/W/SBE Office of Charlotte-Mecklenburg Schools spent a great deal of time this month conducting site visits and meeting with local small business assistance service providers.

In addition, team members also attended/hosted the following outreach sessions:

- NC MWBE Coordinators' Network quarterly meeting hosted by the City of Durham. Turner Construction provided insight on how to build relationships with project managers and estimators.
- 35<sup>th</sup> Annual Business Opportunity Conference hosted by the Carolinas Minority Supplier Development Council. Conference attendees participated in a variety of workshops, plenary sessions, and seminars on current issues. The conference concluded with a tradeshow of over 150 exhibitors from North and South Carolina.

Over the next month, team members will continue to work with contractors interested in bidding on school projects. Contractors are encouraged to review bid advertisements in Charlotte Observer, Greater Diversity News, Que Pasa, and register as a vendor on the North Carolina Interactive Purchasing System for notification of the various opportunities.

## BOND PROGRESS SUMMARY

As of July 2012

Funding Source and Value		Amount Committed/ Pending	Amount Paid to Date	Amount Expended This Period
'96 Bond	\$119.8 M	\$119,830,058	\$119,830,058	<b>\$0</b>
'97 Bond	\$415.0 M	\$415,000,000	\$415,000,000	<b>\$0</b>
'99 COPs	\$50.0 M	\$50,000,000	\$50,000,000	<b>\$0</b>
'00 Bond	\$275.5 M	\$275,107,354	\$274,591,764	<b>\$23,076</b>
'02 Bond	\$224.0 M	\$221,053,284	\$220,151,353	<b>\$178,460</b>
'04 COPs	\$98.5 M	\$98,500,000	\$98,500,000	<b>\$0</b>
'05 COPs	\$73.9 M	\$73,900,000	\$73,900,000	<b>\$0</b>
'06 COPs	\$154.7 M	\$147,164,706	\$145,624,640	<b>\$19,558</b>
'07 COPs	\$16.5 M	\$15,459,694	\$15,269,157	<b>\$0</b>
'07 Bond - Local	\$465.0 M	\$268,822,073	\$234,501,175	<b>\$1,846,562</b>
'07 Bond - QSCBs	\$51.0 M	\$40,399,716	\$6,013,352	<b>\$1,884,139</b>
'08 COPs	\$58.0 M	\$53,671,905	\$51,881,560	<b>\$224,557</b>
<b>Grand Total</b>	<b>\$2,001.9 M</b>	<b>\$1,778,908,790</b>	<b>\$1,705,263,059</b>	<b>\$4,176,351</b>

## UPCOMING PROJECT BID DATES

<u>School Name</u>	<u>Bid Dates*</u>
Garinger HS Science Building and Gym Renovation (CM)	4 <sup>th</sup> Quarter 2012
Vance HS Science Building	11/29/12
New ES (07-04) Winget/Lake Wylie Relief	12/18/12
East Mecklenburg HS Auditorium Renovation	12/20/12
Independence HS Gym and Admin Renovation (CM)	1 <sup>st</sup> Quarter 2013
Ranson MS Addition/Renovation (CM)	1 <sup>st</sup> Quarter 2013
Myers Park HS Gym and Language Arts Building (CM)	1 <sup>st</sup> Quarter 2013

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

*CM – Construction Manager – Subcontractor Bidding and GMP Preparation*

## 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. At the conception of this program, several swing space options were identified.

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 in use.

<u>School</u>	<u>No. of Mobiles/Relocation Site</u>	<u>Status (From – To)</u>
Alexander Graham MS Locker Room/Multi-Purpose & Storage	Old Selwyn ES	January 2012 – August 2012



New ES (07-07) Torrence Creek Relief  
New Elementary School





New ES (07-07) Torrence Creek Relief  
New Elementary School





New ES (07-07) Torrence Creek Relief  
New Elementary School



Alexander Graham Middle School  
Gym Renovation/Addition





Alexander Graham Middle School  
Gym Renovation/Addition



**First Ward Elementary School  
Demolition/Bus Parking Lot**



Pineville Elementary School  
Replacement School





Pineville Elementary School  
Replacement School



Pineville Elementary School  
Replacement School





McClintock Middle School  
Replacement School



McClintock Middle School  
Replacement School





Bain Elementary School  
Replacement School



Bain Elementary School  
Replacement School



Bain Elementary School  
Replacement School