

CAPITAL PROJECT IN PROGRESS AND IN THE PLANNING & DESIGN PHASE AS OF MAY 12, 2022

Note: Unanticipated nation-wide material delivery delays due to the COVID 19 pandemic, and several unexpected change orders required due to field conditions, have pushed the original completion dates forward for the T4 Roof Replacement project and for the T7 HVAC Replacement projects.

T4 Roof Replacement: \$4.8M

The existing metal deck was completely replaced during the past few weeks, however, this demolition work revealed yet additional deteriorated structural components that will require replacement. The Consultant is preparing documents for DASNY/CUNY approval. The Contractor will order the required structural members immediately after approval is issued. Expected delivery time frame is 3 to 4 weeks. When the materials arrive, the Boom Lift machine will return to campus to assist in the installation.

The anticipated project completion date is now July 15, 2022.

In order to minimize noise and disruption to the classes and offices in T4, the entire second floor has been taken off-line for the duration of the construction work.

T7 HVAC Replacement: \$4.7M

Installation of the new steel dunnage and of the 5 new rooftop air handlers is completed. All ductwork throughout the building has been thoroughly cleaned via a Change Order. The new air handlers have been upgraded and will now accommodate MERV -14 air filters.

The manufacturer of the new air handling units, TRANE, conducted a formal site inspection of the installation in order to authorize starting up the units. The gas connections for space heating have yet to be made as National Grid assesses the available gas pressure on site. A new gas meter has been installed, but is not yet connected, pending confirmation of acceptable gas pressure by National Grid. A new gas booster pump may be required to provide consistent pressure to run the new units for heating. This will be decided once National Grid weighs in.

T7 remains completely off-line until this HVAC project is completed. The anticipated completion date is now July 15, 2022.

Marina Reconstruction: \$13M

The public bidding process was originally anticipated to start in late October, 2021. This phase of the project is now delayed, pending filing approval from NYC/DEP. Construction was scheduled to commence in July, 2022, but NYC/DEP's approvals process will undoubtedly push that date forward. Once regulatory approvals and permits are obtained, the public bidding process will begin. A new Travel Lift will be provided to accommodate the "CUNY 1" boat.

A new wave attenuator will reduce stress on the connections. The new design features finger piers parallel to the sea wall, which will increase the chances of the new marina surviving the next Super-Storm Sandy. The originally anticipated project completion date of September, 2023 will need to be re-calculated once the contract is awarded.

Library Windows/Skylights and Building Envelope: \$15M

The Consultant's 100% design documents are being reviewed by DASNY, CUNY and KCC. The public bidding process will follow once all design approvals are completed. The expectation is to have the bidding phase completed and an award of contract issued by late Fall, 2022.

All exterior wall glazing and storefronts will be replaced and much needed exterior envelope defects will be cured.

The official project cost estimate has been increased to \$15M.

Performing Arts Center Renovation: \$18.2M

The original Design Consultant on the project has retired and has dissolved his firm. CUNY has identified a new Design Consultant which will continue work on this project from where the previous Consultant left off (approaching 90% design drawings and specifications). A new project timeline will be developed once the new Consultant is on board.

Until funding for design services is released by NYC/OMB, CUNY will not be able to enter into a design contract with the new Consultant. CUNY will be submitting their petition for a Certificate to Proceed (CP) Request on June 22, 2022. Once approved by NYC/OMB, a Design Kick-Off meeting will be schedule and a new project timeline will be developed.

The scope of work includes the creation of ADA compliant restrooms, improvements to the building's HVAC system, acoustics, theatre house and stage lighting, and audio systems.

All of the house seats will be replaced and new carpeting will be provided.

The official project cost estimate has been increased to \$18.2M.

Pool Restoration: \$9.1M

This project will correct the damage caused by decades of leaks in the pool deck, walls, floor and gutters. It will also address deficiencies in the pool's lights and underwater viewing windows (used to assess the swimming technique of students). The scope of work will include demolishing the existing pool deck, installing a new waterproof membrane and a new tile deck surface. All structural damage will be repaired. Damaged light fixtures will be replaced. Its antiquated filtration systems will be replaced and brought up to Code.

This project is presently in its design phase. DASNY, CUNY and KCC have returned 90% comments to the Consultant, who is now working to prepare 100% contract documents for review. The official project cost estimate has been increased to \$9.1M.

KCC is actively pursuing additional funding sources to secure sufficient funding to perform the work.

Off-Shore Training Tower for Maritime Technology: \$3.0M

This is a new College capital project for Maritime Technology, and Workforce Development, which will provide funding for the design and construction of 2 Crew Transfer Vessel (CTV) Simulation Labs and a Global Wind Organization (GWO) certified climbing tower.

This project will provide the necessary CTV labs and GWO certified climbing structure to become the first and only GWO certified training facility within NYC, continuing the College's mission of providing hands on technical training in the maritime trades. GWO certified training is an internationally recognized standard required by many Offshore Wind (OSW) Industry companies. The OSW industry is a growth field creating new clean energy job opportunities within NYC and NYS.

The climbing tower will allow for GWO Basic Safety Training (BST) working at heights with manual handling module.

The labs will provide students with the virtual simulation of CTVs with a full mission bridge simulator that allows for the realistic transfer of control between the main bridge and bridge wing as well as the realistic docking and undocking of vessels. The benefits of utilizing simulators in crew training for operations in the OSW industry include being a cost-efficient alternative compared with training at sea. Students can practice crisis management in a safe environment and instructors can assess, screen and close any competency gaps. This technology can provide a realistic simulation that allows for pre-mission planning, technical and operational skills training of both routine and non-routine scenarios.

A funding CP request for the design phase of the project in the amount of \$243K is being prepared by CUNY for submission to NYC/OMB. CUNY anticipates that this funding will become available in September, 2022.

Allied Healthcare Career Hub (CUNY 2020): \$3.3M

Kingsborough is part of a CUNY consortium of campuses that includes Brooklyn College and Medgar Evers College which were awarded \$9.2 million dollars in CUNY 2020 funds. KCC's allocation for this project is \$3.3 million dollars.

The project has three main objectives: 1) Expand the healthcare workforce in Central and South Brooklyn; 2) Build the healthcare high school to career pipeline, and 3) Match well-prepared career entrants with healthcare employment opportunities. Brooklyn College, Kingsborough Community College, and Medgar Evers College are prepared to launch these initiatives immediately upon receiving funding.

This project will transform 21,000 square feet of floor area in the T2 building to create Kingsborough's new Health Sciences Center. The T2 building, which currently houses the Paramedic/Emergency Medical Services, and Polysomnographic Technology programs, will be remodeled and renovated to include the Physical Therapy Assistant and Surgical Technology programs, as well as lab spaces, secure storage spaces, and administrative and faculty offices for the Mental Health & Human Services, and Chemical Dependency/Substance Abuse Counseling programs.

Co-locating this cluster of programs will enhance collaboration, facilitate the expansion of existing programs, and position the College to expand synergistic programs such as Occupational Therapist Assistant, Respiratory Care, and Radiological Technology.

Other Major KCC Projects

Student Union & Intercultural Center (SU&IC) - P/U Buildings: \$1M

Work began during the Spring recess with the demolition of the old Information Booth, the refinishing of the main corridor ceilings, the removal of old light fixtures, the preparation of columns to receive new graphics, the installation of sheetrock at the concrete block walls of the main corridor, the painting of the new sheetrock walls and the patching of the paving stone flooring at the P building entrance lobby.

The work will continue with the fabrication of a new Information Booth equipped with digital directories at the P building entrance lobby. Along the P building main corridor, walking towards the U building, new ceiling mounted banners with the word "WELCOME" in all the languages represented by our student population will be installed, followed by a new "Donor Wall", new display cases and new column treatment. New stainless steel waste receptacles will replace the old fiberglass waste

receptacles (original to the buildings). New exterior furniture will be provided for the terraces off of the second floor Student Lounge (U200).

Other improvements include the installation of automatic doors off of the U building main corridor to U112 (Faculty/Staff Dining Room and Multi-Purpose Room) and new charging stations with stool seating at the main student cafeteria (U123). Funding for this project was provided by NYS Senator Persaud and NYS Assembly Member Cymbrowitz.

Replacement of Library Interior Finishes: \$900K

Original flooring will be replaced, interior wall and ceiling treatments will be revamped, existing lighting improvements will be made and new furniture will be purchased with funding provided by the former Brooklyn Borough President, and now NYC Mayor Eric Adams.

Holocaust Center Improvements: \$300K

Additional floor area will be provided to expand the existing Holocaust Center (Library - 2nd floor) to accommodate new amenities and technology improvements with funding provided by NYS Assembly Member Cymbrowitz. This project is scheduled to begin in early 2023.

Replacement of Student Lockers: \$200K

The rusted and dilapidated student lockers on the first floor of the G building will be replaced with funding provided by NYS Senator Persaud.

New Exterior Basketball Court (Near East Tennis Courts): \$400K

Drawings and cost estimates have been developed to create a new exterior basketball court. We are pursuing funding from our local elected officials to make this project a reality.

New Running Track (Near Baseball Field)

A feasibility study is in progress to determine if a new running track may be created near the baseball field.

Lighthouse Rotunda Renovation

We are pursuing funding from our local elected officials for a major renovation of the Lighthouse Rotunda which will include new LED lighting, new flooring and wall finishes, motorized sun control devices and new audio/visual upgrades.

Please do not hesitate to contact me with any questions.

Thank you.

Ed Rios
Vice President for Finance and Administration
Chief Financial Officer
Kingsborough Community College