

# Interagency Commission on School Construction Fall Newsletter

Photos provided by Grimm + Parker Architecture

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## Upcoming Events

- 10/6/2020** – School Facilities Assessment Briefing
- 10/15/2020** – IAC Meeting
- 11/12/2020** – IAC Meeting
- 12/10/2020** – IAC Meeting



## ASHRAE Standards

On July 28, 2020 the University of Maryland Fire Protection Department and Coffman Engineers hosted a webinar titled “[Epidemic Preparedness for Our Buildings](#)”. The Webinar discusses transmission of COVID-19 through a building and how the facility and environment can be modified to mitigate COVID-19 transmission.

The [recorded webinar](#) and [slide deck](#) are now available online. Insights about ASHRAE standards and coming code revisions are found at 44:40 in the recording and a discussion of designing for resiliency rather than space is found around 49:00 in the recording.



## Graceland Park - O'Donnell Heights & Holabird PK – 8 Spotlight

Baltimore City's Graceland Park/O'Donnell Heights PK-8 School #240 and Holabird PK-8 schools are new replacement schools that were designed to be net zero, meaning that in any year, each school will produce more energy than it uses. Each facility is estimated to generate 690 megawatt-hours of energy per year and were designed to "prioritize future-focused and sustainable learning environments". The school system has emphasized that net zero school facilities are not just about the building's equipment, but also about the occupants' behavior.

Based upon eligible enrollment, Holabird received a State grant through the IAC's Capital Improvement Program of \$26.4 million and the State contributed \$21.2 million to Graceland Park. The facilities also received a combined grant of just under \$5 million from the Maryland Energy Administration to design the facilities as net zero buildings.

Building features were put in place to reveal the facility's components and energy related features. On each school there are more than 1,300 solar panels, geothermal heating and cooling, and visibility into the building's inner workings, including windows into the mechanical room, an interactive energy dashboard, and wall cut-aways to show geothermal piping and how the wall was made.

While looking forward, the school designs also embraced their history and salvaged and restored cast stone panels, auditorium seating, and decorative wood cut panels from the original schools.

The facilities are nearly identical, with only cosmetic variations to embrace each school's community; both are approximately 94,000 square feet, and are built to serve 604 students in grades Pre-K through 8. The schools were designed with flexibility in mind. Graceland Park/O'Donnell Heights was constructed for \$33.75 million at a cost per square foot of \$359. Holabird came in only slightly higher than Graceland Park, with a cost per square foot of approximately \$364.

The replacement schools were built concurrently and adjacent to the existing facilities. Phase 2 of the project scheduled to be completed in 2021, includes the demotion of the original facilities and construction of features on the old school sites such as a walking tracks, play areas, and parking.



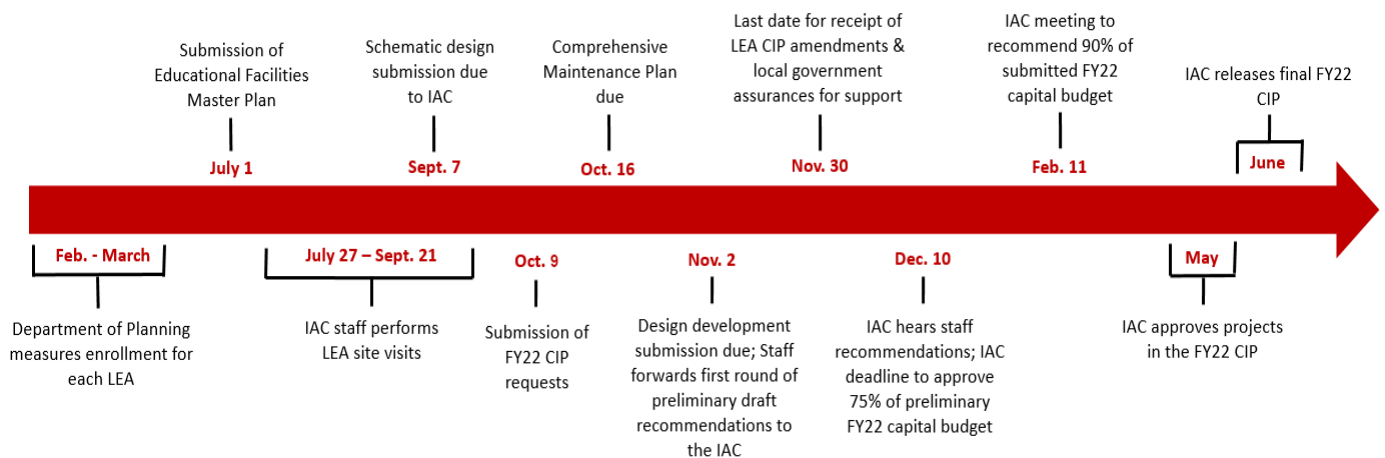
## FY 2020 Annual Maintenance Report

On September 10, 2020, the IAC approved its [Fiscal Year 2020 Report on the Maintenance of Maryland’s Public School Buildings](#). This report is required by Education Article §5-310, Annotated Code of Maryland. IAC staff annually conduct maintenance assessments at a sample of schools in each LEA. Due to COVID-19, the IAC’s maintenance assessments were canceled beginning March 13, 2020, to the end of the fiscal year on June 30, 2020. As a result, several LEAs had fewer assessments conducted in Fiscal Year 2020 than in a typical year. The IAC is prioritizing these LEAs for the first assessments conducted in Fiscal Year 2021.

Beginning in FY 2021, stakeholders can expect substantial changes to the IAC’s Maintenance Effectiveness Assessment. These changes were [presented to the IAC at their meeting on August 20, 2020](#). [Meeting material](#) is available on the IAC’s website.

## FY 2022 CIP Timeline

Please review the below graphic to review our Current CIP Timeline. Deadlines and release dates are subject to change upon future notice from the IAC.

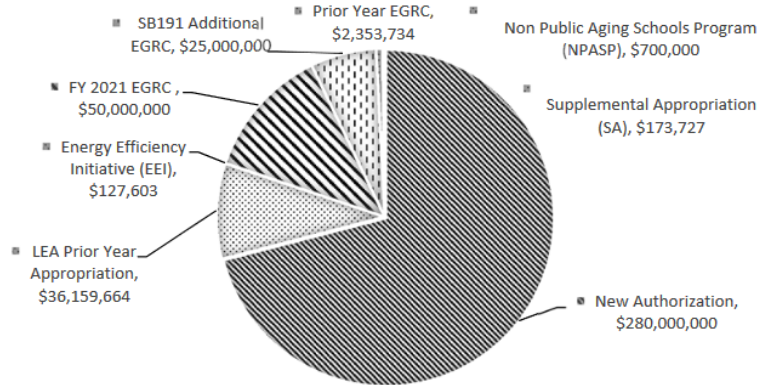


## FY 2021 Capital Improvement Program

The IAC met on May 14, 2020 to finalize planning and funding request approvals for projects in each local school system’s Public School Construction CIP. The IAC received 160 funding requests and 55 planning requests for fiscal year 2021.

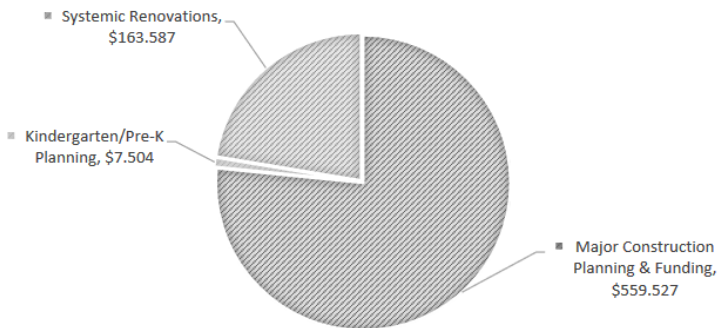
The IAC approval represents 100% of the total CIP funding for FY 2021 based on a budget of \$280 million in new bond authorization, \$75 million in Enrollment Growth and Relocatable Classroom funding, and \$38.5 million in prior year funds for a total of \$392.1 million allocated.

**FY 2021 CIP AVAILABLE APPROPRIATION BY FUNDING SOURCE (IN MILLIONS)**



	Major Construction Funding	Kindergarten/Pre-K Funding	Systemic Renovations	State Reserve Funds	DGS Design Consultant Fees	TOTAL
Requests	\$559.527	\$7.504	\$163.587	n/a	n/a	<b>\$730.618</b>
Approvals	\$288.749	\$0.131	\$97.405	\$5.294	\$0.500	<b>\$392.079</b>

**FY 2021 CIP AMOUNT REQUESTED (IN MILLIONS)**



For FY 2021, funding has been approved for 111 of the 160 funding requests, including 41 major construction projects, 69 systemic renovations, and one kindergarten project. A total of 22 projects received planning approval. Approvals reflect the priority given to projects by the local school system, project eligibility, and anticipated project schedule.

	Major Construction Planning	Major Construction Funding	Kindergarten/Pre-K Planning	Kindergarten/Pre-K Funding	Systemic Renovations
Requests	53	57	2	5	98
Approvals	20	41	2	1	69