1.0 ADMINISTRATION

10:00am 1.1 CALL TO ORDER
Burt Pinnock, Chair

1.2 PUBLIC COMMENT
AARB Meetings are open for public comment. Rules for public comment can be obtained from the Director, Department of General Services.

1.3 APPROVAL OF MINUTES

1.4 OTHER BUSINESS

2.0 CONSENT AGENDA

10:10am

2.1 JMU – Jackson Hall Renovations – Previously presented April 2019
Interior renovations and elevator/stair tower addition to an existing historical building. Jackson Hall was built in 1909 as a three story, approximately 5,000 sq. ft. per floor dormitory. Interior spaces will be reconfigured and receive all new finishes. Accessibility to the building will be addressed as part of the renovations (addition of handicap parking spaces, access to the building and ramp connecting to existing main pedestrian path).

2.2 VT – Kentland Farms: Connex Mobile Units (Mobile office and Storage)
This project is to allow for the continued operations in relation to Virginia Tech’s MAAP – FAA Designated UAS Testing Site. This site allows for the testing of unmanned aerial systems according to, and in development of, the Federal Aviation Administration’s regulations on such systems. Two mobile units on site serve as the site infrastructure for the testing facility. One serves as a mobile office, the other Connex trailer serves as storage for the site. Both mobile units are located at Kentland Farms, the College Farm in Montgomery County, west of the main Blacksburg Campus.
2.3 **VT – Rec Sports Venture Out**
The Venture Out Program is a function of Recreational Sports at Virginia Tech. Venture Out serves to provide fun, safe, and educational outdoor services to students, faculty, staff, and community members including the recent high-ropes challenge course. The proposed project improves student engagement in active recreation. The existing facility provides insufficient space for all necessary functions. The new 6,500 square foot facility will serve as a venue for both indoor climbing and the rental of equipment for other outdoor sports. It will also provide staff with improved office and conference space necessary to administer these programs. A new common area, outdoor pavilion, and renovation of the existing structure for storage comprises the majority of the program for this project. The common area (1,700 square feet) provides space for indoor bouldering (low-height rock climbing). The pavilion (1,850 square feet) provides space for outdoor events and activities. The storage area (1,700 square feet) will provide enhanced capacity to hold outdoor equipment rented to students. The remaining 1,250 square feet of the program represents conference, office, laundry, and support uses.

2.4 **VT – ACC Generator Screen Wall**
This project is a generator, pad and screen wall for the ACC Network broadcast booth. The generator is located next to the existing generator yard to the southwest of Lane Stadium. The generator enclosure will have louvered screen walls and Hokie Stone piers.

2.5 **VCCS – Dawes Avenue Parking Deck – New Entrance Ramp**
The existing ramp at the north corner of Dawes Avenue Parking Deck, which provides access to the upper level of parking, has severely deteriorated over the years, due to weather conditions and the use of ice melting products. Given the extent of the damage, it would not be cost effective to repair this ramp. Accordingly, the VCCS is proposing to construct a new Entrance Ramp at the northeast end of the Parking Deck. The existing ramp will be demolished.

2.6 **VDOT – Bridge Maintenance Equipment Building**
This project consists of the design and construction of a pre-fabricated pre-engineered metal building for the erection of temporary emergency roadway bridges at VDOT’s Mason King Court facility in Manassas, Virginia. The building 7,200 sf under roof with 4,800 sf enclosed, is single-story, and has a painted exterior metal wall panel system and a low slope metal panel roof system.

2.7 **VIMS – Acuff Center for Aquaculture Demolition**
The project site is bounded on the southeast by the York River, on the southwest by the Gloucester County Public Beach, on the northwest by Andrews Hall, and on the northeast by the VIMS campus common green space. The existing Facilities Management buildings will be demolished and the outdoor tank farm will be relocated to provide space for the new facility. The site is a combination of gentle rolling slope toward the York River and rather flat terrain near the shoreline. The site is partially within the 100-year flood
plain and special design considerations will be included similar to facilities at the Eastern Shore Laboratory in Wachapreague. The new shellfish hatchery will be a single-story masonry and steel structure for research labs, work areas, offices and support spaces for a total SF of 19,273. A separate, accessory building will be provided to support field operations and support for the adjacent outdoor nursery for a total of 2,107 SF. The roof forms are proposed to be low-slope with roof overhangs.

3.0 PROJECT REVIEWS

3.1 VCCS – Replace Diggs Moore Harrison Complex
The proposed building will be a replacement of the existing 1968 era Diggs/Moore/Harrison building complex on the Hampton Campus of Thomas Nelson Community College, with a new 75,000 square foot Administrative and Classroom facility. This new building, located at the front of the Hampton Campus, will play a pivotal role in creating a new public face for Thomas Nelson Community College from Interstate 64. Seamlessly configured interior-exterior student spaces will reinforce master plan initiatives, making the campus more inviting and collegial. Major instructional programs supported by the new building are Mathematics, including a Math Lab, Information Technologies, including a Cyber Lab, and Business and Public Services programs leading directly to employment. Office suites will include the President’s suite and Board room, and several Vice-President’s office suites adjacent to the President’s suite. The new building will be three-stories, maximizing the use of its footprint in contrast to the current one-story structure.

3.2 VCCS – Northern Virginia Community College, Manassas Campus – Renovate Howsmon/Colgan Buildings
The Howsmon/Colgan buildings were constructed in two phases in 1974 and 1996, totaling approximately, 121,262 gross square feet. Both the Howsmon and Colgan envelopes consist of light tan oversize brick, bronze aluminum frame door and window openings. Both buildings contains classrooms, administrative space, offices, labs, library, and cafeteria. This project will be a comprehensive renovation that will include reconfiguration and modernization of all spaces, replacing or modifying plumbing and electrical and lighting systems, building automation, fire/life safety systems, and replacing heating, ventilating, and air conditioning (HVAC) units and distribution. The design for renovation will include an analysis of the building envelope penetrations will be replaced with energy efficient components. Interior glazing or clerestory lighting or light monitors may be added to increase the amount of natural light to the interior of the building. An open breezeway between the two buildings will be enclosed and incorporated into both buildings. This new Connector will also act as the principal entrance for the Manassas campus and have the same brick veneer as the existing building and new storefront.
3.3 VT – Creativity and Innovation District Living Learning Community (CID LLC)
CID LLC is a six-story, approximately 600 bed, residence hall. It is also an important element of advancing the university’s Beyond Boundaries strategy through the built environment. A residence hall will help to create a more complete mixture of uses in the Creativity & Innovation District. Residents will introduce a more balanced level of activity by introducing uses at non-class hours and on weekends. Its integration of learning space and faculty-student engagement also helps further remove the divide between the living experience and learning experience on campus. The building’s program features a blend of living space and learning space. At approximately 103,000 square feet, student residential functions make up approximately half of the building’s total footprint. Approximately 10 percent of the building (24,000 square feet) is allocated to learning uses such as community space, rehearsal space, and makerspaces. Faculty and staff residences and office space comprise the remainder of the active program (at approximately 6,000 square feet). Remaining support and non-assignable areas total 101,000 square feet.

3.4 WM – Sadler West Addition
The proposed project includes an addition and partial renovation of the Sadler Center, William & Mary’s student center on the Williamsburg campus. The existing building is 3 stories and 122,330 gsf; the proposed addition is 3 stories, 52,200 gsf. The project also includes an interior renovation of the nearby King Center, 1 story, 10,000 sf. The building form maintains the feel of a 2-story building with the 3rd level set back from the main façade. The exterior brick will match existing color and pattern. Based on the geometry of the addition, a low-slope roof is planned.

3.5 DGS – Ferguson Building Renovation
The existing building is a single-story building of approximately 4,540 gross square feet. The building is rectangle in form with the exterior walls consisting of exposed concrete columns and girders with brick masonry infill between columns/girders. The West, North and East elevations are partially below grade. The West elevation starts with the existing floor line at approximately 24” above grade at the south end of the elevation and ends with the floor line at approximately 6’ below grade at the north end of the elevation. At the North elevation the floor line id approximately 7’ below grade for the entire elevation. At the East elevation, the floor line is approximately 7’ below grade at the north end of the elevation and ends with the floor line approximately 2’ below grade at the south end of the elevation. At the South elevation the floor line is above grade for the entire elevation. It starts at approximately 3’ above grade at the east side of the elevation and end approximately 2’ above grade at the west side of the elevation. The existing roof is “flat” with an enclosing
parapet on the West, North and East elevations. The renovation project will completely gut the building interior and provide new interior construction which responds to the building’s new use – K-9 Training Facility for Capitol Police. The renovation will include removing the existing brick masonry infill at the exterior of the four building elevations and its replacement new brick masonry infill with reinforced block back-up; the existing exposed concrete structure will be repaired/coated with an elastomeric coating and will be left exposed on the exterior of the building; a new single-ply roofing system will be installed; and a waterproofing system for those portions of the building below grade will be applied.

4.0 ANNOUNCEMENTS

**Next AARB Meeting is Friday, June 7, 2019. EAST READING ROOM, Patrick Henry Building.

5.0 MEETING ADJOURNED