I. Minutes

1. December 18, 2017

II. Agency Projects

1. Indiana Department of Administration (61) $830,000
   Statehouse Masonry Restoration Completion of Phase II

   The Department of Administration requests additional funding for the completion of Phase II of the exterior restoration of the Indiana Statehouse. Phase II of 4 planned phases is focused on the south quadrant of the building, including all exterior faces of the building south of the east and west entryways. The mortar and caulking of the limestone joints on the façade and stairways of the Statehouse have begun to deteriorate to the point where interior water damage is beginning to occur. This project will remove all deteriorated sections of caulk and mortar from the south side of the Statehouse and reseal those areas; included in this will be any necessary repairs and cleaning of the limestone. This phase will also completely rebuild the south-facing stairway similar to what has been done on the north and west stairways; this will include rehabbing the doors and entryway as well.

   Funding: HEA 1001: 2017 General Fund
   (General Government R&R 19703-2019)

2. Indiana State Library/Indiana Department of Administration (730/61) $1,100,000
   Roof Replacement

   The Department of Administration requests funding to replace the roof of the Indiana State Library, located on the campus of the Indiana Government Center. The roof is 20 years old and has reached the end of its useful life. The current 46,000 sq. ft. roof is beginning to experience leaks in several areas which will require expensive patch repairs and could result in interior water damage. This project will be a complete removal of the current ethylene propylene diene terpolymer (EPDM) roof and replacement with a thermoplastic polyolefin (TPO) adhered roof membrane that has a lifespan of at least 20 years.

   Funding: HEA 1001: 2017 General Fund
   (General Government R&R 19703-2019)
3. **Indiana War Memorial Commission/Indiana Department of Administration (315/61)**  
   Renovation of 777 N. Meridian  
   
   The Department of Administration, on behalf of the Indiana War Memorial Commission, requests funding for the renovation of the American Legion Building, located at 777 N. Meridian St. This building is situated on the northwest corner of American Legion Mall and previously served as the Indiana headquarters for the American Legion; however, it currently is vacant. Originally built in the 1920s, the interior of the building is in need of a complete renovation of electrical, HVAC, and technological systems. The renovation will also include a reconfiguration of the current elevator as well as the addition of a second stairwell for proper egress. Once completed, this building will house state agencies and outside entities related to serving veterans. The Department of Administration will assume tenant leasing coordination and day-to-day operations of the building once completed.

   **Funding:**
   
     $5,000,000
   - HEA 1001: 2017 General Fund (Department of Administration 10560)  
     $1,000,000
   - HEA 1001: 2017 General Fund ‘Change of Use’ General Government R&R (War Memorial Construction Fund 19120)  
     $1,000,000
   - HEA 1001: 2017 General Fund (State Budget Agency Contingency Fund 18214)  
     $500,000

4. **Indiana War Memorials Commission (315)**  
   Outdoor Lighting  
   
   The Indiana War Memorials Commission requests funding to proceed with the replacement of approximately 450 exterior lights located throughout their campus. The current lights and ballasts were last updated in 1994 and are becoming increasingly expensive to service and replace. This project would replace the ballasts and outfit the lights with energy efficient LED bulbs. Based on the estimated operational savings, this conversion is expected to have a 4 year payback period.

   **Funding:**
   
     $195,000
5. **Indiana State Police (100)**  
$1,598,986

**HVAC System Upgrade to 3 ISP Posts and Indiana Crimes Against Children (ICAC) Laboratory**

The Indiana State Police request approval for Phase II of a 3 phase initiative upgrading the HVAC systems at each ISP post, including the ICAC Laboratory. Phase II of the upgrade process includes the Lafayette Post (District 14), Bremen Post (District 24), Pendleton Post (District 51), and the ICAC Laboratory. The current design system is based on industry standards of the 1970s and 1980s. As a result, failures are common resulting in a lack of acceptable climate control. The requested funds will utilize Variable Refrigerant Flow (VRF) technology for HVAC. The system will not only provide heating and cooling, but it also introduces outside fresh air into the internal environment. In the event of a component failure, the VRF design allows for compensation by other units.

**Funding:**  
HEA 1001: 2017 State Police Fund  
(State Police Building Fund Construction 70324-2018)

6. **Adjutant General’s Office (110)**  
$162,000

**Seymour Armory Boiler Replacement**

The Adjutant General’s Office requests to replace a boiler at the Seymour Armory. The Adjutant General’s Office is responsible for 62 armories as well as other facilities such as Muscatatuck Urban Training Center, Camp Atterbury Joint Maneuver Training Center, and the Hoosier Youth Challenge Academy. The Seymour boiler is a 22-year old steam boiler that has failed and is no longer functional. Due to a cooperative agreement between Indiana and the Federal Government, the maintenance of this facility is shared between both parties.

**Funding:**  
HEA 1001: 2017 General Fund ‘Change of Use’ Public Safety R&R  
$81,000  
(Adjutant General GF Construction Fund 19060)  
Federal Funding  
$81,000
7. **Indiana Department of Natural Resources (300)** $151,400

   **Nature Preserve General Rehabilitation**

   The Department of Natural Resources requests funding to perform general rehabilitation on seven Nature Preserve properties. The Division of Nature Preserves protects and manages more than 53,000 acres to maintain viable examples of Indiana’s natural communities. The proposed work includes general rehabilitation of Big Walnut’s shop building, replacement of a 35-year old septic system at Crooked Lake, parking and signage improvements at Yellow Birch Ravine, trail and signage work at Elkhart Bog, parking and culvert rehabilitation at Beaver Bend, parking improvements at Post Oak-Cedar, and construction of a new access road and culvert improvements at Whippoorwill Woods.

   **Funding:** HEA 1001: 2017 General Fund (Conservation and Environment R&R 19710-2018)

8. **Indiana Department of Natural Resources (300)** $529,290

   **Playgrounds – Phase II**

   The Division of State Parks and Forestry requests approval to continue planned replacement of outdated equipment, install accessible walkways and accessible playground equipment, and address safety surface issues at playgrounds in State Parks and State Forests. Phase I comprised of design work and construction at 17 playgrounds. The current proposed Phase II will address 14 playgrounds.

   **Funding:** HEA 1001: 2017 General Fund (Conservation and Environment R&R 19710-2019)
9. **Indiana Department of Natural Resources (300)** $1,700,000

   **Turkey Run Roof and HVAC Replacement**

   The Division of State Parks and Reservoirs requests additional funding to replace the roof located at Turkey Run Inn in Parke County. Turkey Run State Park, Indiana’s second State Park, was established in 1916, while the Historic Turkey Run Inn was constructed in 1919 with 61 original rooms, a dining facility, and adjacent duplex cabins. The roof is roughly 38 years in age and totals approximately 36,024 sq. ft., consisting of two distinct roof types. Additional structural and roof decking damage was revealed during the removal of asphalt shingles over the indoor swimming pool section of the facility. The additional funds will cover repairs to approximately 4,000 sq. ft. of multi-layered sheeting, insulation, and decking, as well as the installation of a new HVAC and dehumidification system to prevent future damage from water vapor and high humidity from the indoor swimming pool.

   **Funding:**
   - HEA 1001: 2017 General Fund $500,000
     (Conservation & Environment R&R 19710-2018)
   - ‘Previously Approved’ 2017 General Fund $1,200,000
     (Conservation & Environment R&R 19710-2018)

10. **Logansport State Hospital (435)** $135,000

   **Carpet Replacement**

   Logansport State Hospital requests funding to replace 9,200 sq. feet of carpet with linoleum flooring in the Larson and Isaac Ray Treatment Centers. The new linoleum flooring will replace old and damaged carpet in 52 patient bedrooms. Linoleum flooring is easier to clean and will reduce the health risks that come from moldy and soiled carpet. In addition to the flooring, a moisture barrier will be installed under the new patient bedroom flooring at Larson Treatment Center since there was never a barrier installed when the center was built in 1992.

   **Funding:**
   - HEA 1001: 2017 Postwar Construction Fund
     (Health and Human Services Construction 70509-2018)
11. **Putnamville Correctional Facility (650)**  
**Dining Room Roof Replacement**

The Indiana Department of Correction (IDOC) requests funding to replace the roof on the offender food preparation and dining building at the Putnamville Correctional Facility. The 37,070 sq. ft. building was built in 1999. The existing roof was installed as part of the original construction and is made of polyvinyl chloride (PVC) material. The PVC roof membrane has failed due to age and extreme temperature variations experienced in the State this winter. The leaking roof is allowing water to infiltrate the structure and find its way into the food preparation area; causing drywall to fail and presenting other acute environmental concerns. The proposal includes installing a two-ply styrene-butadiene-styrene (SBS) roof membrane as used on all other IDOC buildings. Removal, replacement, and the painting of damaged drywall in the kitchen interior is included in this project as well; however, this portion of work will be completed by IDOC staff and offender labor.

**Funding:**  
HEA 1001: 2017 Postwar Construction Fund  
(Department of Corrections Construction 70508-2018)

12. **PEN Products/Department of Corrections (515/615)**  
**Office Building for PEN Operations**

The Prison Enterprise Network (PEN) Industries requests approval to construct a new office building. PEN currently operates out of the Indianapolis Re-Entry Educational Facility (IREF) which closed offender operations in July of 2017. With the closure of IREF, PEN will vacate the premises as the property is declared surplus and will be sold. The new 16,800 sq. ft. building will be constructed on the grounds of the Heritage Trails Correctional Facility in Plainfield. The building will contain office and cubicle space, a mail room, conference rooms, training and design studio space, warehouse storage space, and a show room/product display area. The proposed location places the building in close proximity to IDOC-controlled electrical, water, and, sanitary services to minimize connection and infrastructure build out costs.

**Funding:**  
PEN Products Revenue Fund  
(Department of Corrections 17710)
13. Madison Correctional Facility (667)  $ 393,565
Replace Environmental Controls

The Indiana Department of Correction (IDOC) requests funding to purchase an environmental control system to manage and control HVAC for the nine buildings used to house adult female offenders on its Madison Correctional Facility campus. These buildings were originally constructed by the Family & Social Services Administration in the 1940s to serve as a psychiatric treatment facility. However, the facility was closed in the late 1990s and these buildings were vacant until 2004 when the IDOC renovated and reoccupied the buildings with offenders. The control system was neglected for many years as the structures sat vacant. As a result, all control zones have failed, the actuators are not functional, and all buildings have issues maintaining living conditions. This project would replace the existing system with a new digital environmental control system. The scope of work includes: replacing the control components for existing air handlers, installing the linkages and actuators needed to operate the 134 zone dampers, and installing controls to allow the chiller to run based upon building supply/demand and return temperatures.

Funding: HEA 1001: 2017 Postwar Construction Fund
(Department of Corrections Construction 70508-2018)

14. Plainfield Correctional Facility (690)  $ 178,500
Chapel Roof Replacement

The Indiana Department of Corrections requests approval for additional funding for the replacement of the Chapel Roof at the Plainfield Correctional Facility. The roof of this structure is comprised of two systems, a small flat roof of approximately 2,690 sq. ft. and a shingle sloped roof of approximately 3,720 sq. ft. The current structure has been compromised due to lack of ventilation and improper installation of the rooftop compressors. The building was constructed in 1968 and did not account for the installation of the cooling unit. The proposal includes installing two new ply membranes and bitumen shingles that will extend the life and maintainability on the building. Installation of the supported curbs will be added to elevate the cooling unit off of the roof and add venting into the under deck space.

Funding: HEA 1001: 2015 Postwar Construction Fund
(Department of Corrections Construction 70505-2017)  $ 28,500
‘Previously Approved’ 2017 Postwar Construction Fund
(Department of Corrections Construction 70508-2018)  $ 150,000
15. **Indiana Department of Transportation (800)**  

   **Brookville Land Purchase**

   The Indiana Department of Transportation (INDOT) requests funding to purchase land for a new Brookville Unit Building and Salt Building. The existing 2,000 sq. ft. Brookville Unit Building was built in 1968 and is situated on 1.35 acres. The land that INDOT is seeking to purchase is an 8 acre site located 4 miles north of U.S. 52 on State Road 101 in Brookville. The current site from the 1960s is too small to accommodate INDOT’s modern operations. The proposed site will allow for a fully contained wash bay, appropriate vehicle turn radii, and address employee safety issues. The design of the Brookville Unit and Salt Building is proposed for FY19 and the construction of the new Unit Building and Salt Building are proposed for FY20. Upon eventual completion of the new salt building and unit building, the old Brookville site will be sold.

   **Funding:**  
   HEA 1001: 2017 ‘Change of Use’ INDOT Buildings and Grounds  
   (New Building and Grounds 30515)
III. University Projects

1. **Indiana University – Bloomington**

   Teter Quadrangle Mechanical Systems Replacement and Renovation
   Project No. A-1-18-2-05

   The Trustees of Indiana University request authorization to proceed with renovation of Teter Quadrangle located on the Bloomington Campus. This project will include renovations to all five residence hall buildings, to be completed in two phases, enabling approximately half of the facility to be in use during each phase. The project will also include new elevators and other accessibility upgrades. In each student residence room, the heating, ventilating and air-conditioning systems will be replaced by exchanging the existing fan coil units with new vertical fan coil units and all associated piping, as well as installation of new fresh air duct to deliver fresh air directly to each student room. The chilled water and building heating distribution systems will be replaced with a central system. New direct digital controls will be provided for better temperature regulation. A new sprinkler system including piping, heads and a fire pump will be installed. Corridor and student room finishes also will be updated. The project will cost an estimated $17,800,000 to be funded through residential programs and services funds.

   Funding: Auxiliary Funds – Housing/Dining
   CHE Review: March 8, 2018

2. **Indiana University – IUPUI**

   Multidisciplinary Research and Classroom Building
   Project No. A-2-18-1-06

   The Trustees of Indiana University request authorization to enter into a lease agreement between Indiana University and the Indiana University Building Corporation (IUBC). Under the terms of the agreement, IU will lease land to the IUBC which will issue certificates of participation and use the proceeds to construct a new Multidisciplinary Research and Classroom Building of 100,000 GSF on the IUPUI campus. The building will address growing instructional and research needs of programs in the School of Science, the School of Engineering and Technology, and the School of Informatics and Computing. The construction of the new Multidisciplinary Research and Classroom building has an estimated cost of $44,000,000, of which $22,000,000 will be financed by IUBC through certificates of participation to be retired through federal indirect cost recovery. The remaining half of the construction cost of $22,000,000 will be funded through operating reserves. IU will reacquire the building at the end of the lease term.

   Funding: Certificates of Participation
   Operating Funds – Reserve
   CHE Review: March 8, 2018
3. **Indiana University – IUPUI**
   Sports District Planning Study
   Project No. A-2-18-6-04
   
   The Trustees of Indiana University request authorization to coordinate a planning and infrastructure readiness project with the Indiana Sports Corp and the State of Indiana to build on Indianapolis’ successful sports leadership strategy of the last 45 years. This Sports District Study is aimed at strengthening Indianapolis’ position as a leader in the sports industry through collaboration of sports organizations with Indiana University and its IUPUI campus, co-location of sports training and performance facilities, and incubation of innovation in sports technology and data, equipment, training, and human performance. In addition to examining space and programmatic needs, related infrastructure requirements will also be studied and recommendations considered. This project is estimated to cost $3,000,000 and will be funded by State Appropriation.

   **Funding:** HEA 1001: 2017 Capital Cash Appropriation
   **CHE Review:** December 14, 2017

4. **University of Southern Indiana**
   Physical Activities Center Classroom Expansion and Renovation Phase II
   Project No. G-0-17-2-01
   
   The Trustees of the University of Southern Indiana request approval for the expansion and renovation for the Physical Activities Center Classroom Expansion and Renovation Phase II. In 1979 the Physical Activities Center opened to a campus of about 2,000 students, today the Physical Activities Center serves over 9,500 students. Phase II of the project includes renovation to the existing core section of the facility and an addition of 98,500 gross square feet. This multifaceted project will expand instructional space for high demand academic programs, increase collaborative and group learning space for students, enhance the technological capabilities of the facility, and provide administrative space for faculty and staff. Additionally, the University’s Public Safety Department and the pool will be relocated during Phase II. The project is estimated to cost $41,000,000 to be funded through fee-replaced debt.

   **Funding:** Fee-Replaced Debt
   **CHE Review:** December 14, 2017
5. **Indiana State University** $15,000,000

Academic Facility Renovation Phase I

The Trustees of Indiana State University request approval to proceed with the Academic Facility Renovations Phase I project, which will renovate the Fine Arts and Commerce building. Constructed in 1940 as a Public Works Administration project, the Fine Arts and Commerce building serves as home to academic programs in the College of Arts and Science and is in need of extensive renovation to replace critical building components and improve egress to meet building codes. The renovation of this facility will improve the learning environment for students by providing updated instructional technology and more efficient usage of space to promote active learning and small group collaboration. This project has an estimated cost of $15,000,000 and will be funded by State Appropriation.

**Funding:** HEA 1001: 2017 Capital Cash Appropriation

**CHE Review:** December 14, 2017

6. **Indiana State University** $16,800,000

Sycamore Towers Dining Renovation

The Trustees of Indiana State University request to proceed with the renovation of Sycamore Towers Dining. This project is a part of the Campus Master Plan calling for the renewal of several existing student housing and dining facilities that have had no major renovation in over 40 years. Renovation of Sycamore Towers Dining will improve dining and food service operations to meet current service standards, provide new restroom facilities, student security, operational flow, and enhance ADA accessibility. Sycamore Towers Dining is one of only two student campus dining facilities and with the upcoming completion of Rhoads Hall, an expansion of approximately 5,000 square feet is needed to serve an increased number of resident student diners. Funds for this project will be provided from the University's Housing and Dining System reserves and tax-exempt borrowing to be repaid from the net operating revenues of the Housing and Dining System as outlined in Indiana Code 21-35-3.

**Funding:**
- Auxiliary Funds – Housing/Dining $10,000,000
- Non-Fee Replaced Debt – Housing/Dining $6,800,000

**CHE Review:** December 14, 2017
7. Purdue University West Lafayette $14,000,000

Jischke Hall of Biomedical Engineering Addition

The Trustees of Purdue University request the approval of planning, financing, construction and award of construction contract for the Jischke Hall of Biomedical Engineering Addition on the Purdue University West Lafayette campus. The Jischke Hall of Biomedical Engineering Addition would include the construction of approximately 29,600 GSF on the east side of the southern portion of the existing facility. The additional space would include three stories plus a basement and would house research labs, a capstone design lab, open and traditional offices, space for graduate students and a vivarium, which would include holdings for both large and small animals. The Weldon School of Biomedical Engineering has seen an increase in undergraduate enrollment since 2014 and the growth has necessitated a major facilities addition to the Jischke Hall of Biomedical Engineering. The construction of the Jischke Hall of Biomedical Engineering Addition is estimated to cost $14,000,000 to be funded by gifts.

Funding: Gifts $14,000,000
CHE Review: December 14, 2017

8. Purdue University West Lafayette $64,000,000

STEM Teaching Lab Facility

The Purdue University Board of Trustees request authorization to proceed with the planning, financing, construction and award of construction contract for the STEM Teaching Lab Facility on the Purdue University West Lafayette campus. This project will include the construction of a new approximately 111,300 GSF student-focused laboratory building that will bring together the chemistry and biology disciplines and serve first and second year undergraduates from across the University. The majority of the facility will consist of wet and dry teaching laboratory and support space, while the remainder of the building is made up of collaboration space, common areas, instructor offices and building support. The facility will be designed to provide a transformative, adaptable environment that encourages collaboration, team-based learning and engagement among peers with diverse interests. The estimated cost of this project is $64,000,000 to be funded through Operating Funds Reserves in the amount of $44,000,000 and Gift Funds in the amount of $20,000,000.

Funding: Operating Funds – Reserves $44,000,000
Gifts $20,000,000

CHE Review: March 8, 2018
Ball State University, through its Board of Trustees, requests authorization to proceed with the construction of one new residence hall and a stand-alone dining facility through phase 1 of the New North Residential Neighborhood project. The residence hall is currently expected to be five stories tall and approximately 155,000 GSF. The hall will house primarily freshman students and will have the capacity of approximately 500 residents. The building will serve as the living-learning community for students in the STEM programs. Construction of the residence hall to the north of LaFollette’s current location will require a realignment of McKinley Avenue. The new dining facility is currently expected to incorporate eight micro-restaurants and will be located north of LaFollette. The dining facility will be approximately 65,000 GSF and will seat between 775 to 800 patrons. The second story of the building will house administrative offices for Dining Services and Housing and Residence Life that are currently located in LaFollette. The estimated cost of the project is $90,000,000 and will be funded through Housing and Dining System Revenue Bonds. This project was previously approved in September 2017 using Auxiliary Fee Bonds for $50,000,000 and Housing and Dining Reserves for $40,000,000. The new financing plan would give the University flexibility to bond up to the full amount of the project pursuant to market conditions at the time of issue.

Funding: Non-Fee Replaced Debt – Housing/Dining
CHE Review: March 8, 2018
Cost Summary

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IV. **Review Items**

1. Marian Primary Care Scholarships – Commission for Higher Education/Marian University
2. Tuition Support Augmentation – Department of Education
3. River Ridge Enterprise Zone – Indiana Economic Development Corporation
4. Medicaid State Plan and Waiver Amendment – Family and Social Service Administration

V. **Discussion Items**

1. Minority and Women’s Business Enterprises (MWBE) Goals – Indiana Department of Administration/State Educational Institutions
2. Department of Child Services Update – Department of Child Services

VI. **Reports Received**

1. Special Education Enrollments – Department of Education
2. 21 Fund Quarterly Report – Indiana Economic Development Corporation