

THURSDAY, FEBRUARY 1, 2018
MASTER PLANNING AND FACILITIES COMMITTEE MEETING

Alexander R. Fischer
James D. Klingbeil
Brent R. Porteus
Alan A. Stockmeister
H. Jordan Moseley
Robert H. Schottenstein
Alex Shumate (*ex officio*)

Location: Longaberger Alumni House
Sanders Grand Lounge

Time: 8:00-9:45am

ITEMS FOR DISCUSSION

- | | |
|--|-------------|
| 1. <i>Physical Environment Scorecard - Mr. Kasey</i> | 8:00-8:10am |
| 2. <i>Major Project Updates - Ms. Readey</i> | 8:10-8:20am |
| 3. <i>Cannon Drive Update - Mr. Myers</i> | 8:20-8:30am |
| 4. <i>Hospital Programming Update (verbal) - Mr. Kasey</i> | 8:30-8:40am |

ITEMS FOR ACTION

- | | |
|---|-------------|
| 5. Approval for FY2018 Utility System Capital Improvement Projects - Ms. Readey | 8:40-8:50am |
| 6. Authorizations to Enter into Professional Services/Construction Contracts - Ms. Readey | 8:50-9:00am |
| 7. Authorization to Grant a Roadway Easement - Mr. Myers | 9:00-9:05am |
| <u>Executive Session</u> | 9:05-9:45am |

PHYSICAL ENVIRONMENT	Actual Prior Year Same Period (FY17 YTD)	FY18 Year-To-Date				FY18 Annual Target (Budget)	Comments
		Actual	Target (Budget)	Target %Var	Actual vs Target		
A. FINANCIAL							
1. A&P Tot. Operating Expenses (General & Earnings Funds)	\$54,389,001	\$55,985,319	\$58,846,318	-4.9%	—	\$134,294,415	
B. OPERATIONAL							
1. %Total Projects Completed on Time	89.8%	89.7%	90.0%	-0.3%	—	90.0%	
2. %Total Projects Completed on Budget	94.5%	98.2%	90.0%	9.1%	—	90.0%	
3. Capital Investment Program Spend *	\$82.5	\$74.0	\$121.3	-39.0%	—	\$398.2 M	Metric is measured Quarterly, showing 1st Quarter FY18
4. Facility Condition Index % - Conditioned Academic/Research Bldgs	73.9%	74.4%	80.0%	-7.0%	—	80.0%	Avg. composite FCI to-date.
5. CABS Riders	1,586,643	1,775,275	1,735,000	2.3%	—	3,945,000	Expanded route coverage is the reason for the year over year ridership increase.
6. All Parking Garage Occupancy % **	78.6%	78.8%	85.0%	-7.3%	△	85.0%	YTD (Jul-Nov) Occup%: Transient= 69.8%, Permit= 87.0%, Mixed= 74.0%
7. WMC Parking Garage Occupancy % **	87.4%	87.6%	85.0%	3.1%	—	85.0%	YTD (Jul-Nov) Occup%: Transient= 88.8%, Permit= 80.8%, Mixed= 94%
8. Sum of Daily Temporary Parking Space Closures	5,687	66,976	12,500	435.8%	▽	20,000	Reported one month behind due to data validation requirements. The Carmack 5 and Morehouse closures made up the majority.
9. WOSU Audience (Viewers + Listeners + Visitors + Classroom)	906,092	1,331,574	906,092	47.0%	△	1,052,947	Incr. in Aud. related to digital video views– NPR sharing segments on Facebook of "Chasing the Dream" (a multi-platform public media initiative).
C. SAFETY							
1. EHS Recordable Accident Rate (CYTD):	0.96	1.37	2.00	-31.5%	△	2.00	2017 Calendar YTD
2. Major On-Campus Crimes (theft, burglary, assault, arson, etc.)	256	254	256	-0.8%	▽	571	Recort Mgmt. Sys. Data unaudited at time of retrieval
3. Average Police Response Time to High Priority Calls for Service	4:41	4:55	5:00	-1.5%	△	5:00	
4. Traffic Accidents Injury	12	15	14	3.4%	△	26	Recort Mgmt. Sys. Data unaudited at time of retrieval
5. Traffic Accidents Non-Injury	154	163	162	0.6%	▽	338	Recort Mgmt. Sys. Data unaudited at time of retrieval
6. Off-Campus Crime Statistics	1,201	882	1,201	-26.6%	△	2,340	Recort Mgmt. Sys. Data unaudited at time of retrieval

* For B3. Capital Investment Program Spend, Green = "Target %Variance" of + or - 10%, with an additional Yellow range extending 10% above and 20% below the Green range.

** For B6&7. Parking Garage Occupancy %, the target is 85% + or - 5%, with an additional 5% Yellow range in both directions.

-  Meets or surpasses Target
-  Within 10% of Target
-  Does not meet Target by >10%
-  Data Pending
-  4-Mo Target %Var improved from Prior 4-Mo
-  Within +/- 2.5% of Prior 4-Mo Target %Var
-  4-Mo Target %Var decline from Prior 4-Mo



THE OHIO STATE UNIVERSITY

Major Project Updates

Projects Over \$20M

February 2018



PROJECT STATUS REPORT – PROJECTS OVER \$20M

PROJECT	APPROVALS		BUDGET	ON TIME	ON BUDGET
	Des	Con			
Pomerene and Oxley Halls Renovation	✓	✓	\$59.9M		
Schottenstein Expansion	✓	✓	\$31.5M		
Wexner Medical Center – 72-Bed Build Out	✓	✓	\$60.0M		
Schumaker Student-Athlete Development Center	✓	✓	\$43.0M		
Covelli Multi-Sport/Jennings Wrestling	✓	✓	\$49.7M		
700 Ackerman – Consolidated Call Center	✓	✓	\$21.8M		
OSU East – West Wing Expansion/Renovation	✓		\$26.0M		
Advanced Materials Corridor – Phase 1	✓		\$59.1M		
Cannon Drive Relocation – Phase 1	✓	✓	\$51.6M		
Controlled Environment Food Production Complex	✓		\$24.0M		
Postle Partial Replacement	✓		\$95.0M		
Ohio Stadium Upgrades	✓	✓	\$39.1M		

Key:

- On track
- Watching closely – actions are being taken to keep on track
- Not on track



POMERENE AND OXLEY HALLS RENOVATION

Renovate Pomerene and Oxley Halls for Translational Data Analytics/Data Analytics, History of Art, and Linguistics departments. Spaces include classroom/instructional space, computer labs, offices, and meeting/conference areas

Renovate 27,500 GSF in Baker Commons for the Office of Disability Services

PROJECT FUNDING

auxiliary funds; state funds

CURRENT PROJECT BUDGET

construction w/ cont	\$48.1M
total project	\$59.9M

PROJECT SCHEDULE

BoT approval	8/14
construction	10/15-3/18

CONSULTANTS

architect of record	Acock Associates
construction manager at risk	Gilbane

PROJECT UPDATE

Baker Commons construction is complete and the spaces occupied

Demolition and abatement work are complete and exterior/interior restoration is underway. Oxley Hall is substantially complete and occupants have moved in; Pomerene is expected to complete in March 2018

 On Time

 On Budget





SCHOTTENSTEIN CENTER – NORTH EXPANSION AND CONCOURSE RENOVATION

Upgrade the concourse, create new sports program offices and provide improved visibility and functionality for the ticket office and team store operations

The building addition will include offices, create a new north entry, and align the new practice gym with the rest of the building

PROJECT FUNDING

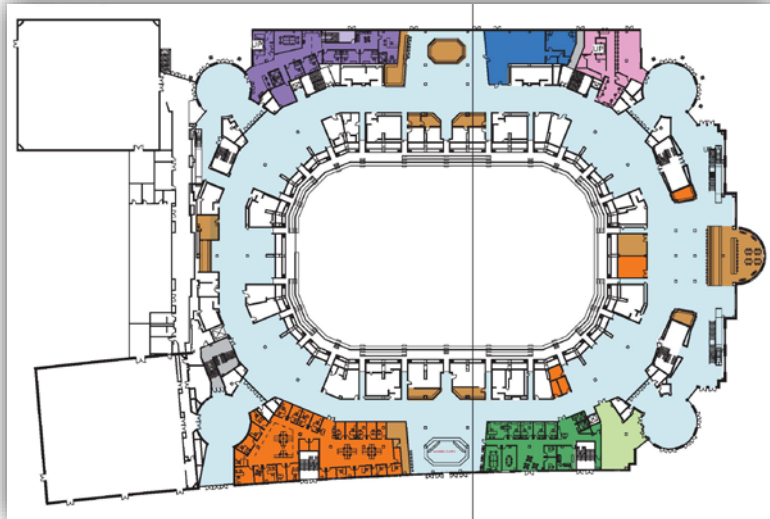
development funds; university debt

CURRENT PROJECT BUDGET

construction w/cont	\$27.0M
total project	\$31.5M

PROJECT SCHEDULE

BoT approval	8/15
construction	5/17-7/18



CONSULTANTS

architect of record
construction manager at risk

NBBJ
Barton Malow

PROJECT UPDATE

Building addition two-story structure is complete and the roof is dried in; exterior masonry work is near completion; parking lot has fully reopened

Demolition work on the north side is ongoing

The first phase of the interior concourse renovation has started; the interior renovation work will be phased in coordination with planned events

 On Time

 On Budget



WEXNER MEDICAL CENTER – 72-BED BUILD OUT

Build out shelled space on the 10th and 12th floors to add patient beds. The project budget includes approximately \$20M for medical and technology equipment

PROJECT FUNDING

auxiliary funds

CURRENT PROJECT BUDGET

construction w/cont	\$23.0M
total project	\$60.0M

PROJECT SCHEDULE

BoT approval	1/16
construction	5/17-7/18

CONSULTANTS

architect of record	AECOM
general contractor	Elford

PROJECT UPDATE

construction work is ongoing, nearing completion of wall framing on all floors



On Time



On Budget



SCHUMAKER STUDENT-ATHLETE DEVELOPMENT CENTER

Construct a new athletic training center with facilities for weight training and cardio conditioning, dining area, classrooms, equipment room, locker rooms and offices

The facility will replace the existing Biggs Facility, located to the west of the Woody Hayes Athletic Center

PROJECT FUNDING

development funds; university debt

CURRENT PROJECT BUDGET

construction w/cont	\$37.7M
total project	\$43.0M

PROJECT SCHEDULE

BoT approval	8/15
construction	4/17-10/18

CONSULTANTS

architect of record	HOK
construction manager at risk	Ruscilli

PROJECT UPDATE

project construction is on schedule; the building is enclosed and interior work continues

adjacent road project progressing on schedule



On Time

On Budget



COVELLI MULTI-SPORT ARENA / JENNINGS FAMILY WRESTLING PRACTICE FACILITY

Construct a new multi-sport arena in the Athletics district to serve as the home for Men’s and Women’s Varsity Volleyball teams including home and visitor locker rooms

The facility will also be the home competition site for Men’s and Women’s Fencing, Gymnastics, and Men’s Wrestling

PROJECT FUNDING

development funds

CURRENT PROJECT BUDGET

construction w/cont	\$40.7M
total project	\$49.7M

PROJECT SCHEDULE

BoT approval	8/15
construction	6/17-5/19

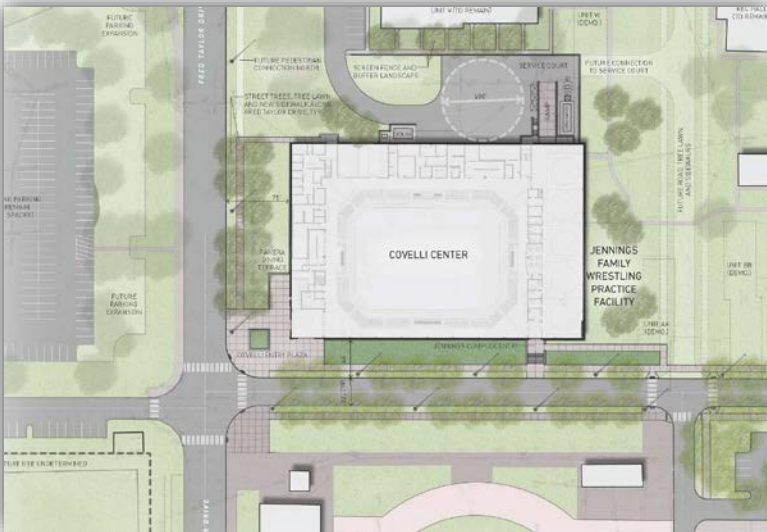
CONSULTANTS

architect of record
construction manager at risk

Moody Nolan
Gilbane

PROJECT UPDATE

project construction is underway with final walls being poured and backfilled
adjacent road project progressing on time



 On Time

 On Budget



700 ACKERMAN – CONSOLIDATED CALL CENTER

Full building renovation to house OSU Physicians, Central Scheduling and Customer Service, Health Plan, Corporate Operations and Hospital Compliance

Project will also include some minor interior renovations for 660 Ackerman and 600 Ackerman

Phase 1 includes glass replacement, roof replacement, partial elevator replacement and mechanical/electrical systems; phase 2 includes tenant improvements in 700, 600 and 660 Ackerman

PROJECT FUNDING
auxiliary funds

CURRENT PROJECT BUDGET

construction w/cont	\$19.3M
total project	\$21.8M

PROJECT SCHEDULE

BoT approval	1/17
construction	10/17-5/19

CONSULTANTS

architect of record	Baxter Hodell Donnelly & Preston
construction manager at risk	Corna/Kokosing

PROJECT UPDATE

phase 1 work continues, including glass replacement, roof, elevator and mechanical/electrical

phase 2 work has begun

 On Time

 On Budget



OSU EAST – WEST WING EXPANSION/RENOVATION

Renovation of 12,500 GSF and expansion of 13,900 GSF on the second floor of the west wing of the hospital tower

Renovated and expanded spaces include operating rooms, pre-operative/PACU spaces; imaging; and improvements to the patient arrival experience

PROJECT FUNDING

auxiliary funds

CURRENT PROJECT BUDGET

construction w/cont	\$23.9M
total project	\$26.0M

PROJECT SCHEDULE

BoT approval	6/17
construction	6/18-12/19

CONSULTANTS

architect of record
construction manager at risk

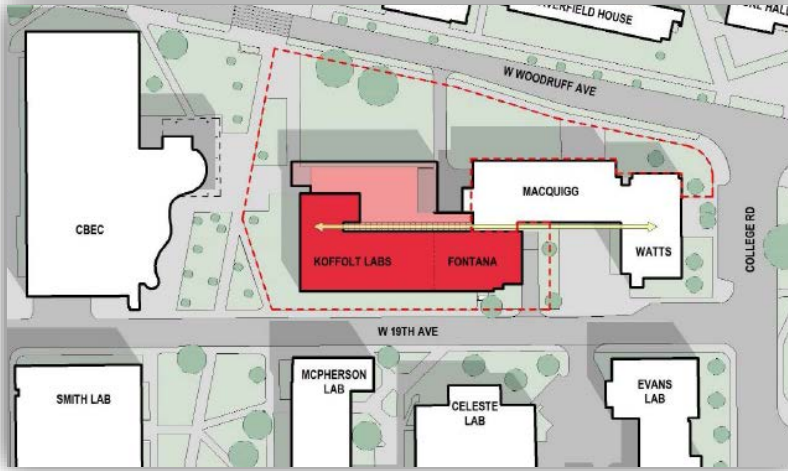
Moody Nolan
Elford

PROJECT UPDATE

schematic design is underway

 On Time

 On Budget



ADVANCED MATERIALS CORRIDOR – PHASE 1

Renovation of the former Koffolt Lab and Fontana Lab to create research labs, offices, and classrooms

PROJECT FUNDING

state appropriations; development; department funds; university debt

CURRENT PROJECT BUDGET

construction w/cont	\$53.2M
total project	\$59.1M

PROJECT SCHEDULE

BoT approval	9/16
construction	4/18-12/19

CONSULTANTS

architect of record	Moody Nolan/Perkins and Will
construction manager at risk	Ruscilli

PROJECT UPDATE

design development continues

approval is being requested to begin enabling construction work

On Time

On Budget



CANNON DRIVE RELOCATION – PHASE 1

In partnership with the City of Columbus, raise Cannon Drive between King Avenue and Herrick Drive above the 500-year flood level. Phase 2, from Herrick Drive to Woody Hayes Drive, will protect the campus from the 500-year storm event.

Work will also include utility service lines under the relocated Cannon Drive and stub out piping to serve future development, as well as the restoration of the rivers edge, informal recreation areas and landscaping

PROJECT FUNDING

university funds; city of Columbus

CURRENT PROJECT BUDGET

construction w/cont	\$44.1M
total project	\$51.6M

PROJECT SCHEDULE

BoT approval	11/16
construction	8/17-12/19

CONSULTANTS

architect of record
general contractor

EMHT, Inc.
Kokosing

PROJECT UPDATE

enabling projects are complete

Cannon Drive between 12th Avenue and Medical Center Drive has closed for construction

 On Time

 On Budget



CONTROLLED ENVIRONMENT FOOD PRODUCTION COMPLEX

Construct a new horticulture greenhouse complex and aquaponics facility to address urban and traditional food security

PROJECT FUNDING

development funds

CURRENT PROJECT BUDGET

construction w/cont	\$21.2M
total project	\$24.0M

PROJECT SCHEDULE

BoT approval	6/17
construction	8/18-12/19

CONSULTANTS

architect of record
 construction manager at risk

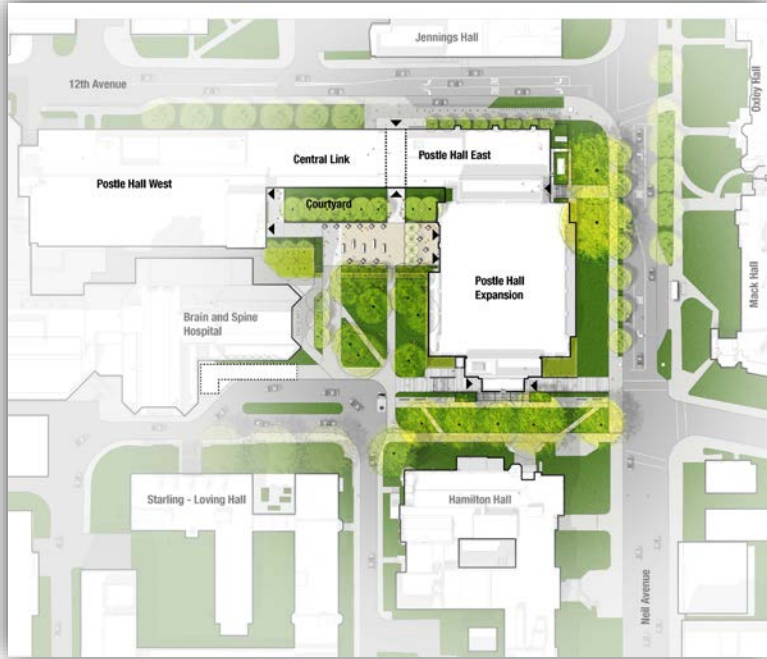
Erdy McHenry
 Corna/Kokosing

PROJECT UPDATE

the design team has been selected and program verification continues

 On Time

 On Budget



POSTLE PARTIAL REPLACEMENT

Replace the southern portion of the east wing and renovate/upgrade portions of the west wing

PROJECT FUNDING

development; state appropriations; department funds; university debt

CURRENT PROJECT BUDGET

construction w/cont	\$85.4M
total project	\$95.0M

PROJECT SCHEDULE

BoT approval	9/16
construction	4/18-7/20

CONSULTANTS

architect of record	Design Group
design architect	Robert A. M. Stern Architects
construction manager at risk	Gilbane

PROJECT UPDATE

project design will complete in February

swing space construction is complete and enabling work is ongoing

 On Time

 On Budget



OHIO STADIUM UPGRADES

Consists of several projects to modernize and improve the Stadium including electrical upgrades; concrete coating and restoration; the addition of loge seating; renovate of existing suites; and additional donor suites and loge boxes

Construction work will be phased over several football seasons

PROJECT FUNDING

auxiliary funds; university debt

CURRENT PROJECT BUDGET

construction w/cont	\$34.1M
total project	\$39.1M

PROJECT SCHEDULE

BoT approval	4/16
construction	3/17-8/20

CONSULTANTS

architect of record
 construction manager at risk

Osborn Engineering
 Barton Malow

PROJECT UPDATE

project work is over multiple phases; the phase 1, including concrete repairs and suite renovations, continues on schedule; phase 2 GMP, electrical upgrades, continues; and phase 3, suite and loge renovations, is now underway

 On Time

 On Budget

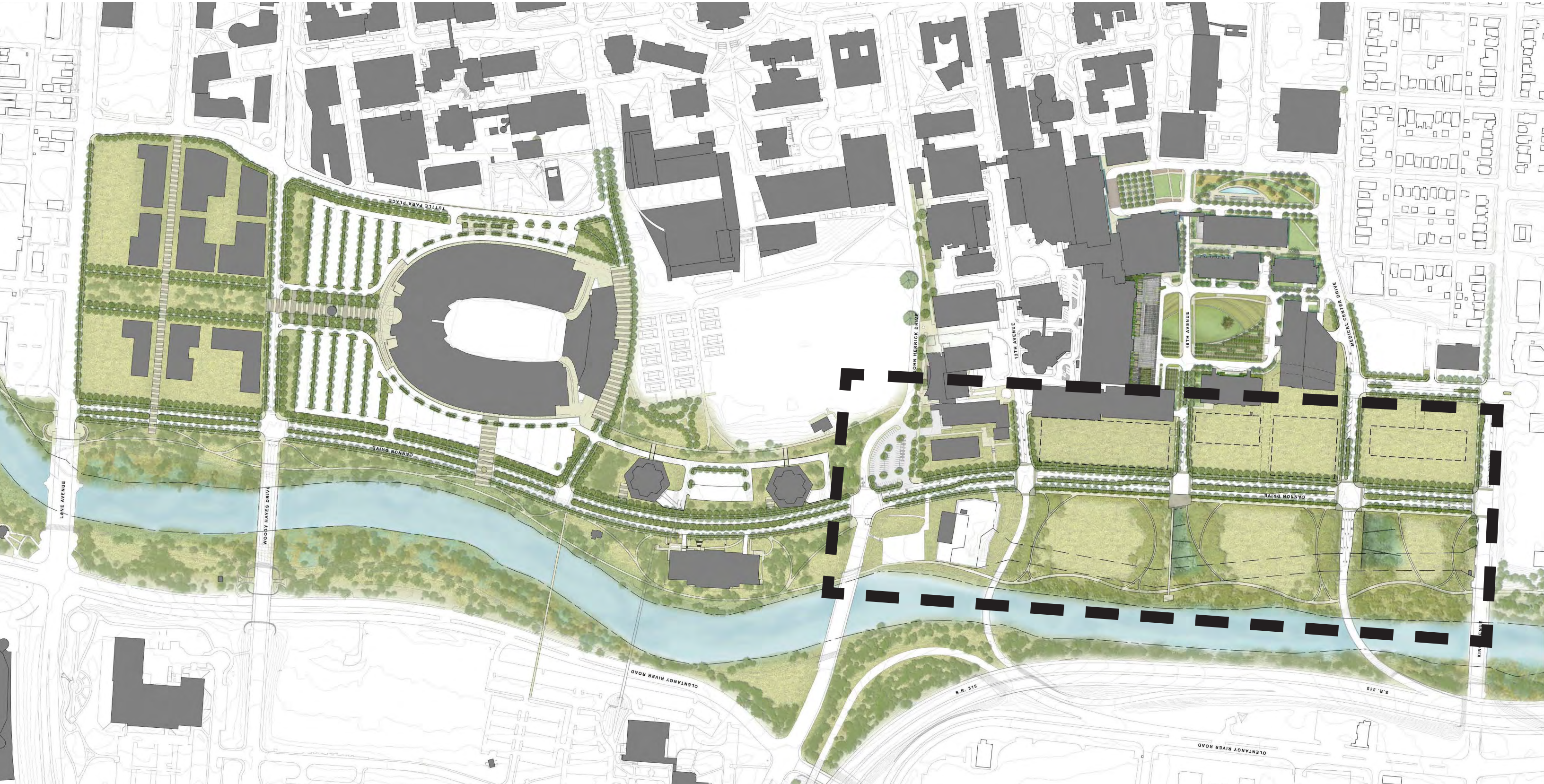
Cannon Drive Update

February 1, 2018

Cannon Drive Realignment



Cannon Drive Realignment | Phase I



Cannon Drive Construction



Cannon Drive Construction



Cannon Drive Construction



Cannon Drive Rendering



**APPROVAL FOR FISCAL YEAR 2018
UTILITY SYSTEM CAPITAL IMPROVEMENT PROJECTS**

Dreese Laboratory Energy Conservation Measures
Campus Lighting Upgrade – Interior
McCracken Boiler Controls Upgrade
Natural Gas System Upgrade
Morehouse Chiller Electrical
College Avenue Infrastructure – (Design only)

Synopsis: Authorization for Ohio State Energy Partners LLC to make capital improvements to the utility system pursuant to terms of the Long-Term Lease and Concession Agreement for The Ohio State University Utility System dated April 10, 2017, as amended, (“Agreement”).

WHEREAS the concessionaire, Ohio State Energy Partners LLC, has requested approval of these utility system capital improvement projects for the fiscal year ending June 30, 2018; and

WHEREAS the concessionaire has provided the detailed descriptions of the proposed capital improvements, supporting technical data, and analysis, pursuant to Section 4.3(c) of the Agreement; and

WHEREAS the project will be delivered pursuant to the terms of the Agreement; and

WHEREAS the capital expenditures for the approved Utility System projects will be added to the variable fee component of the utility fee pursuant to the Agreement; and

WHEREAS the university has reviewed and considered the financial, technical, and operational aspects of these projects and the projects alignment with university plans, and sustainability goals; and

WHEREAS the Master Planning and Facilities Committee has reviewed the projects for alignment with all applicable campus plans and guidelines; and

WHEREAS the Finance Committee has reviewed the projects for alignment with applicable financial plans.

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby authorizes Ohio State Energy Partners LLC to proceed with the capital improvements to the Utility System as outlined in the attached materials.

**APPROVAL FOR FISCAL YEAR 2018
UTILITY SYSTEM CAPITAL IMPROVEMENT PROJECTS**

BACKGROUND

Pursuant to the terms of the long-term lease and concession agreement for the Ohio State University utility system dated April 10, 2017, as amended; Ohio State Energy Partners LLC (OSEP) will fund and implement capital improvements to the utility system. Capital investments made by OSEP will be tied to the variable fee component of the annual Utility Fee structure.

Proposed capital projects are evaluated by the university and OSEP for alignment with applicable strategic, financial and physical plans and to ensure continued reliability, safety and compliance of the utility system.

Approval of these projects will be pursuant to the details outlined below, any applicable university directives, as well as the applicable project requests and supporting documentation submitted pursuant to the Concession agreement.

Dreese Laboratory Energy Conservation Measures

Scope: The Dreese Laboratory project uses strategic facility improvements to reduce the energy consumption of the building by 37%. The project will reduce building HVAC loads while also meet more efficiently the heating and cooling demands without impacting occupant comfort. The project includes supplementing existing chillers and cooling towers with a new heat recovery chiller, pumps and hydronic system modifications, HVAC control upgrades, and insulation of steam valves and fittings to reducing standby radiant losses.

Estimated Cost: \$2.3M

Estimated Project Cash Flow	
FY 2018	\$ 0.53 M
FY 2019	\$1.26 M
FY 2020	\$ 0.52 M

Campus Lighting – Interior – Phase 1

Scope: This project will upgrade the existing lighting located within the interior spaces of approximately 50 campus buildings. Lighting audits were performed on each building to determine the appropriate upgrades for each. The project will upgrade the existing interior lighting equipment to LED technology. The LED equipment will significantly reduce the energy consumption of the lighting within each building while providing light levels that are the same or greater than the existing conditions. As Phase 1 is implemented and additional buildings are evaluated, OSEP anticipates proposing additional phases to this project in its Five-Year Plan.

Estimated Cost: \$3.4 M

Estimated Project Cash Flow	
FY 2018	\$ 2.3 M
FY 2019	\$ 1.1 M

McCracken Boiler Controls Upgrade

Scope: The design phase of this project was approved in August 2017. That design work is complete and approval of the construction phase is now being requested. This project will upgrade electronic combustion controls, safety shutdown systems, and/or instrumentation components for McCracken Boilers 1, 3, 5, 6, and 7 which have reached or surpassed life expectancy. The existing boiler control system, Honeywell C200, is obsolete and will not be supported by the OEM beginning in 2020. OSEP received approval for the \$545,000 for the design phase of this project, however, actual design costs were only \$296,000. If approved, OSEP will apply the \$249,000 balance to the construction budget.

Estimated Cost: \$6.2 M [includes \$545,000 Approved for design August 2017]

Estimated Project Cash Flow	
FY 2018	\$ 3.09 M
FY 2019	\$ 2.88 M
FY 2020	\$ 0.26 M

Natural Gas System Upgrade

Scope: Natural gas piping modifications to ensure regulatory compliance and to provide further reductions of risks associated with operating a natural gas distribution system. Recent internal reviews, as well as a recent audit by the Public Utilities Commission of Ohio, and third-party assessments made per the Federal Pipeline Safety Regulations identified needs to: upgrade specific building regulators; upgrade cathodic protections on some service lines; pressure test specific lines, and address an issue regarding underground pipe building entrance.

Estimated Cost: \$0.544 M

Estimated Project Cash Flow	
FY 2018	\$ 0.054 M
FY 2019	\$ 0.490 M

Morehouse Chiller Electrical Work

Scope: A new chiller and associated equipment were previously approved in the Martha Morehouse Chiller and Electrical Distribution Project (OSU-160589). The approved project did not include the electrical distribution system upgrades necessary to accommodate the new equipment. Subsequent to that project approval, OSEP was asked to develop a proposal for the design and construction of the necessary electrical system. New duct bank and 15 KV cable will be installed for the new 13.2 KV transformer outside of Martha Morehouse. The project scope also includes new metering equipment, excavation, concrete work, and associated electrical equipment.

Estimated Cost: \$0.133 M

Estimated Project Cash Flow	
FY 2018	\$ 0.133 M

College Avenue Infrastructure – Design only

Scope: Design and engineering of the Utility Systems infrastructure along and in proximity to College Avenue in conjunction with university’s Arts District design and development project including the new facilities of the School of Music, Department of Theatre, and the Arts Library The project will also address lifecycle renewal of steam and failed condensate return pipelines within the corridor.

Estimated Cost: \$ 1.8 M (Design only)

Estimated Project Cash Flow	
FY 2018	\$ 0.25 M
FY 2019	\$ 1.55 M

**APPROVAL TO ENTER INTO PROFESSIONAL SERVICES
AND CONSTRUCTION CONTRACTS**

APPROVAL TO ENTER INTO PROFESSIONAL SERVICES CONTRACTS

Newton Hall – Renovation and Addition
Wexner Medical Center Inpatient Hospital

APPROVAL TO ENTER INTO CONSTRUCTION CONTRACTS

Advanced Materials Corridor – Phase 1

Synopsis: Authorization to enter into professional services and construction contracts, as detailed in the attached materials, is proposed.

WHEREAS in accordance with the attached materials, the university desires to enter into professional services contracts for the following projects; and

	Prof. Serv. Requested	Approval	Total Project Cost	
Newton – Renovation and Addition	\$1.3M		TBD	University Funds
Wexner Medical Center Inpatient Hospital	\$70.8M		TBD	Auxiliary Funds

WHEREAS in accordance with the attached materials, the University desires to enter into construction contracts for the following project; and

	Construction Requested	Approval	Total Project Cost	
Advanced Materials Corridor – Phase 1	\$5.7M		\$59.1M	University Debt Development Funds University Funds State Funds

WHEREAS the Board of Trustees approved advertising, interviewing, selecting and negotiating contract terms for professional services for the Wexner Medical Center Hospital in November 2017; and

WHEREAS Board of Trustee approval is required prior to finalizing contracts for professional services; and

WHEREAS the Capital Investment Plan (CIP) outlines capital projects recommended for funding and was approved by the Board of Trustees on August 25, 2017; and

WHEREAS the cost of professional services for the Wexner Medical Center Inpatient Hospital was not known at the time the CIP was approved; and

WHEREAS the Master Planning and Facilities Committee has reviewed the projects listed above for alignment with all applicable campus plans and guidelines; and

WHEREAS the Finance Committee has reviewed the projects listed above for alignment with the Capital Investment Plan and other applicable financial plans.

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the Capital Investment Plan be amended to include professional services for the Wexner Medical Center Inpatient Hospital; and

BE IT FURTHER RESOLVED, That the Board of Trustees hereby approves that the president and/or senior vice president for Business and Finance be authorized to enter into professional services contracts and enter into construction contracts for the projects listed above in accordance with established university and state of Ohio procedures, with all actions to be reported to the board at the appropriate time.

Project Data Sheet for Board of Trustees Approval

Advanced Materials Corridor – Phase 1

OSU-160973 (CNI# 13000325, 17000092)

Project Location: old Koffolt Lab, Fontana Lab

- **approval requested and amount**

construction w/contingency \$5.7M

- **project budget**

construction w/contingency \$53.2M

professional services \$5.9M

total project budget \$59.1M

- **project funding**

- university debt
- development funds
- university funds
- auxiliary funds
- state funds

- **project schedule**

BoT professional services approval 09/16

BoT construction approval 02/18

design/bidding 01/17 - 05/18

construction 05/18 - 12/19

- **project delivery method**

- general contracting
- design/build
- construction manager at risk

- **planning framework**

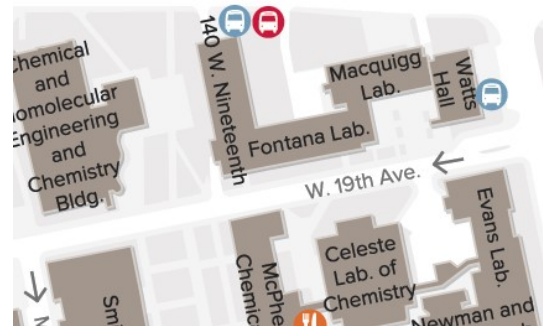
- this project is included in the FY 2018 Capital Improvement Plan for phase 1 construction
- scope and budget is based on feasibility studies completed in 2013 and 2014

- **project scope**

- the project will include renovation of both old Koffolt and Fontana Labs
- the program will include research labs, offices and classrooms
- the project will also include site utilities

- **approval requested**

- approval is requested to enter into construction contracts for phase 1 (enabling work, demolition and site utility work)



- **project team**

University project manager: Nate Thomas
AE/design architect: Moody Nolan Ltd
CM at Risk: Ruscilli Construction

Project Data Sheet for Board of Trustees Approval

Newton Hall – Renovation and Addition

OSU-180429 (CNI#: 16000002)

Project Location: Newton Hall

- **approval requested and amount**
professional services \$1.3M

- **project budget**
professional services \$1.3M

- **project funding**
 - university debt
 - development funds
 - university funds
 - auxiliary funds
 - state funds

- **project schedule**
BoT approval 02/18
design 05/18 – 11/18

- **project delivery method**
 - general contracting
 - design/build
 - construction manager at risk

- **planning framework**
 - this project is included in the FY 18 capital improvement plan for design
 - programming was completed in the fall of 2017; the total project cost will be validated through design

- **project scope**
 - construct an addition of approximately 22,500 SF to the south that will include flexible classrooms, informal learning spaces and offices
 - renovate existing space including the incorporation of the Institute for Optimal Health and Wellness, creating higher density open office areas and expanded research space
 - upgrade MEP systems
 - enable the relocation of College of Nursing groups back to Newton from off-campus lease space

- **approval requested**
 - approval is requested to enter into professional services contracts



-
- **project team**
University project manager: Mitch Dollery
AE:

Project Data Sheet for Board of Trustees Approval

Wexner Medical Center Inpatient Hospital

OSU-180391 (CNI# 17000099)

Project Location: 12th Avenue & Cannon Drive

- **approval requested and amount**
professional services \$70.8M



- **project funding**

- university debt
- development funds
- university funds
- auxiliary funds (health system)
- state funds

- **project schedule**

BoT professional services approval 2/18
Design (thru design development) 3/18 – 10/19

- **project delivery method**

- general contracting
- design/build
- construction manager at risk

- **planning framework**

- project programming completed January 2018
- the FY 2018 Capital Investment Plan will be amended to include professional services

- **project scope**

- advance the next phase of design of a new inpatient hospital tower including complete design of two parking garages
- up to 840 private-room beds, replacing and expanding on the 440 beds in Rhodes Hall and Doan Hall
- state-of-the-art diagnostic, treatment and inpatient service areas (emergency department, imaging, operating rooms, critical care and medical/surgical beds)
- leading-edge digital technologies to advance care and teaching
- design to include elements to achieve LEED Silver rating and enhance patient care services

- **approval requested**

- approval is requested to enter into professional services contracts

- **project team**

University project manager: TBD
AE/design architect: TBD
CM at Risk: TBD

APPROVAL FOR ROADWAY EASEMENT

OLD CANNON DRIVE AND KING/NEW CANNON DRIVE AND KING
COLUMBUS, FRANKLIN COUNTY, OHIO

Synopsis: Authorization to grant a roadway easement of approximately 0.4 acres to the city of Columbus for vehicular and pedestrian traffic control devices and a roadway retaining wall, is proposed.

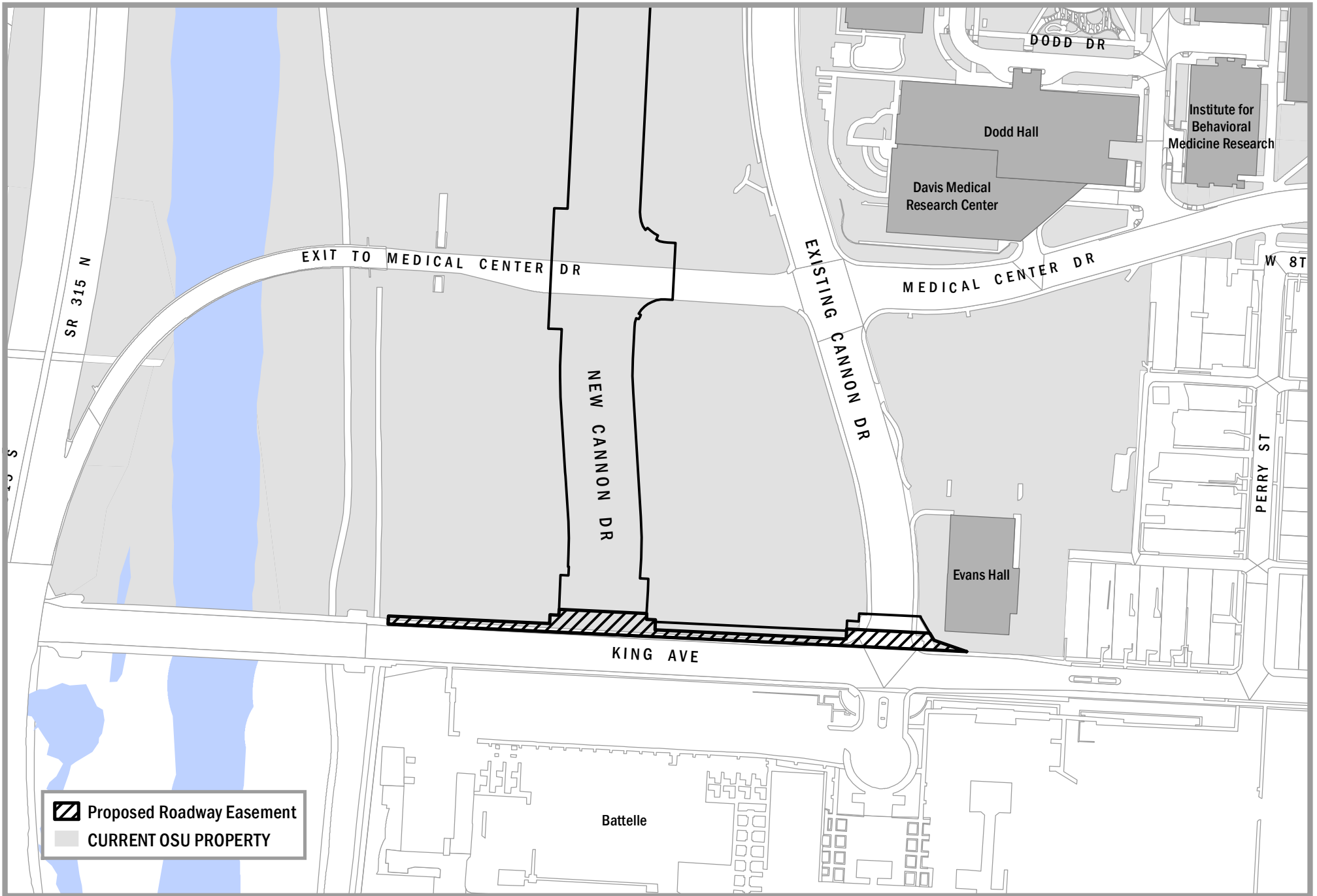
WHEREAS the Cannon Drive Relocation project, in partnership with the city of Columbus, will relocate Cannon Drive from King Avenue to Herrick Drive, construct a levee, and open up additional developable acreage in this area of campus; and

WHEREAS in support of the project, a roadway easement should be granted to the city of Columbus for vehicular and pedestrian traffic signals and a roadway retaining wall, with final acreage to be determined by survey; and

WHEREAS the monetary consideration for the easement is \$1.00.

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby authorizes the president and/or senior vice president for Business and Finance, interim vice president for Business and Finance or vice president of Planning and Real Estate to take any action required to effect the grant of the easement upon the terms and conditions deemed to be in the best interest of the university.



**CANNON DRIVE ROADWAY EASEMENT
CANNON DR & KING AVE
COLUMBUS, FRANKLIN COUNTY, OHIO 43201**

Prepared By: The Ohio State University
Office of Planning and Real Estate
Issue Date: December 18, 2017
The Ohio State University Board of Trustees