

The Ohio State University
Board of Trustees

June 9, 2017

THURSDAY, JUNE 8, 2017
MASTER PLANNING AND FACILITIES COMMITTEE MEETING

Alexander R. Fischer
James D. Klingbeil
Brent R. Porteus
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 Update - Ms. Readey</i> | 8:10-8:20am |
| 3. <i>Historic Mirror Lake District Design Review - Mr. Myers</i> | 8:20-8:35am |
| 4. <i>Postle Hall Schematic Design Review - Mr. Myers</i> | 8:35-8:50am |

ITEMS FOR ACTION

- | | |
|--|-------------|
| 5. Approval to Enter Into/Increase Professional Services/Construction Contracts - Mr. Kasey, Ms. Readey | 8:50-9:05am |
| 6. Acquisition of Real Property: 420 East Nineteenth Avenue - Mr. Myers | 9:05-9:10am |
| 7. Approval of Interim Operating Budget and Interim Capital Investment Plan for Fiscal Year 2018 - Mr. Chatas, Mr. Kasey | 9:10-9:20am |

Executive Session

9:20-9:45am



PHYSICAL ENVIRONMENT		Actual Prior Year Same Period (FY16 YTD)	Actual	Target (Budget)	Target %Var	Actual vs Target	FY17 Annual Target (Budget)	Comments
A. FINANCIAL								
1. A&P Tot. Operating Expenses (General & Earnings Funds)		\$104,804,345	\$105,367,213	\$107,656,101	-2.1%	—	\$129,099,163	
B. OPERATIONAL								
1. Columbus Campus Gas & Electricity Expense		\$45,269,029	\$46,072,975	\$46,363,549	-0.6%	—	\$56,390,000	
2. %Total Projects Completed on Time		92.5%	88.4%	90.0%	-1.8%	—	90.0%	
3. %Total Projects Completed on Budget		95.3%	95.3%	90.0%	5.8%	—	90.0%	
4. Utilities Customer Uptime Reliability %		99.99%	99.99%	99.96%	0.03%	—	99.96%	Metric is measured Quarterly, showing 3rd Quarter FY17
5. Capital Investment Program Spend *		\$250.0	\$248.6	\$290.9	-14.5%	▾	\$342.8 M	Metric is measured Quarterly, showing 3rd Quarter FY17
6. Facility Condition Index % - Conditioned Academic/Research Bldgs		76.0%	74.2%	80.0%	-7.3%	—	80.0%	Avg. composite FCI to-date.
7. CABS Riders		3,730,819	3,539,994	3,715,000	-4.7%	—	3,945,000	
8. WMC Parking Garage Occupancy (%) **		85.2%	88.2%	85.0%	3.8%	—	85.0%	YTD (Jul-Apr) Occup%; Transient= 81%, Permit= 88%, Mixed= 94%
9. Sum of Daily Temporary Parking Space Closures		17,163	8,249	15,000	-45.0%	▸	20,000	Milkin Road Projects and the Biggs Replacement Project made up the majority of the closed spaces for the months of March and April.
10. Framework 2.0 Completion % ***		53.4%	100.0%	100.0%	0.0%	—	100.0%	
C. SAFETY								
1. EHS Recordable Accident Rate (CYTD):		1.07	1.55	2.00	-22.5%	▸	2.00	2017 Calendar YTD
2. Major On-Campus Crimes (theft, burglary, assault, arson, etc.)		451	498	473	5.3%	▾	548	Record Mgmt Sys. Data unaudited at the time of retrieval
3. Average Police Response Time to High Priority Calls for Service		5:53	4:38	5:00	-7.0%	▸	5:00	
4. Traffic Accidents Injury		33	19	36	-47.2%	▸	40	Record Mgmt Sys. Data unaudited at the time of retrieval
5. Traffic Accidents Non-Injury		258	284	284	0.0%	▸	344	Record Mgmt Sys. Data unaudited at the time of retrieval
6. Off-Campus Crime Statistics		1,983	2,017	1,983	1.7%	▾	2,331	Record Mgmt Sys. Data unaudited at the time of retrieval

* For B5. 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 B8. WMC Parking Garage Occupancy %, the target is 85% + or - 5%, with an additional 5% Yellow range in both directions.

*** For B10. Framework 2.0 Completion %, Green = within target month, Yellow = within 10 days of beginning or end of target month, Red = beyond 10 days.

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

June 2017



PROJECT STATUS REPORT – PROJECTS OVER \$20M

PROJECT	APPROVALS			BUDGET	ON TIME	ON BUDGET
	Des	Con				
Vet Hospital Enhancement and Expansion	✓	✓		\$32.8M		
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		
Advanced Materials Corridor – Phase 1	✓			\$59.1M		
Cannon Drive Relocation – Phase 1	✓	✓		\$51.6M		
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



VET HOSPITAL ENHANCEMENT AND EXPANSION

Construct and renovate a total of 57,000 gsf at the Veterinary Hospital. Improved spaces include new clinical, surgery and teaching spaces; new emergency entrance; improved patient rooms, animal holding and admission areas

Phase 1 including the new office addition and renovation of intensive care unit; phases 2 and 3 include new lobby, reception, exam space, learning centers and infrastructure and renovation of the surgery suite

PROJECT FUNDING

development funds; university funds; university debt

CURRENT PROJECT BUDGET

construction w/cont \$27.5M
total project \$32.8M

PROJECT SCHEDULE

BoT approval 8/12
construction 7/14-9/17

CONSULTANTS

architect of record
construction manager at risk
Perspectus Architecture
Elford

PROJECT UPDATE

phase 1 work (expansion) is complete and occupied; phase 2 is complete and occupied; phase 3 continues on schedule



On Time



On Budget



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
construction manager at risk
Acock Associates
Gilbane

PROJECT UPDATE

Baker Commons construction is complete and the spaces occupied
Demolition and abatement work are complete and exterior/interior restoration is underway



On Time



On Budget



THE OHIO STATE UNIVERSITY



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

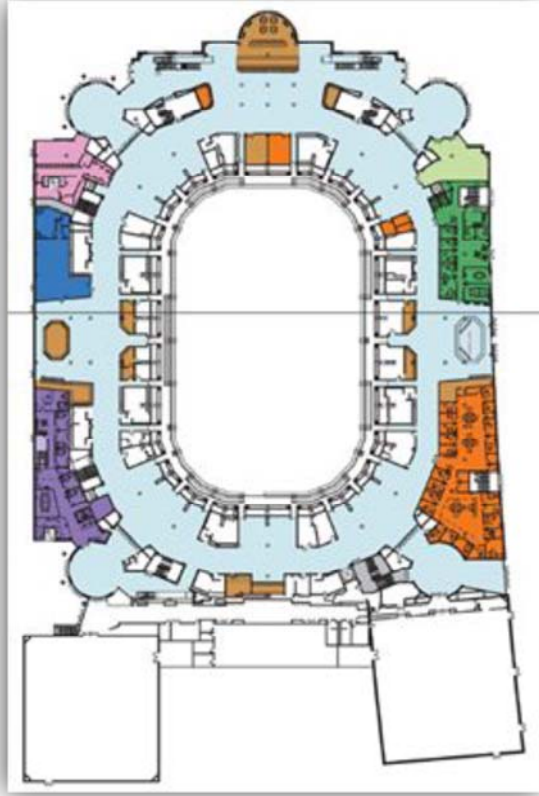
BoT approval 8/15
construction 5/17-7/18

CONSULTANTS

architect of record
construction manager at risk
NBBJ
Barton Malow

PROJECT UPDATE

construction document development is ongoing; site, foundation and structure construction work has begun



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 \$30.0M
total project \$60.0M

PROJECT SCHEDULE

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

CONSULTANTS

architect of record

AECOM

PROJECT UPDATE

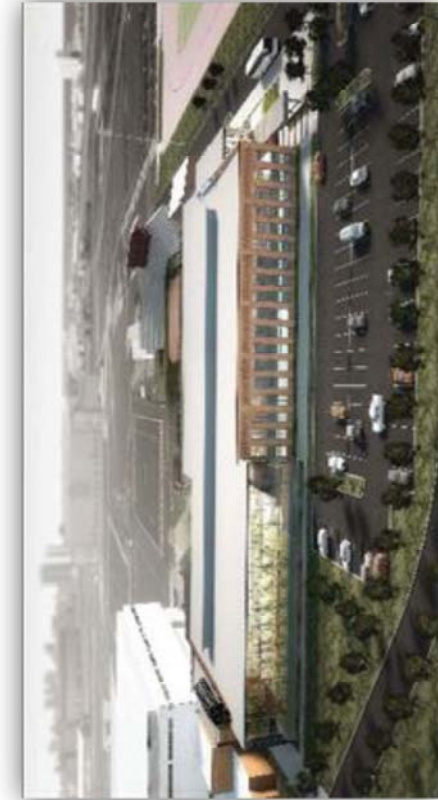
construction work has begun



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	PROJECT SCHEDULE
construction w/cont	BoT approval
total project	construction
\$37.7M	8/15
\$43.0M	4/17-10/18

CONSULTANTS

architect of record
construction manager at risk

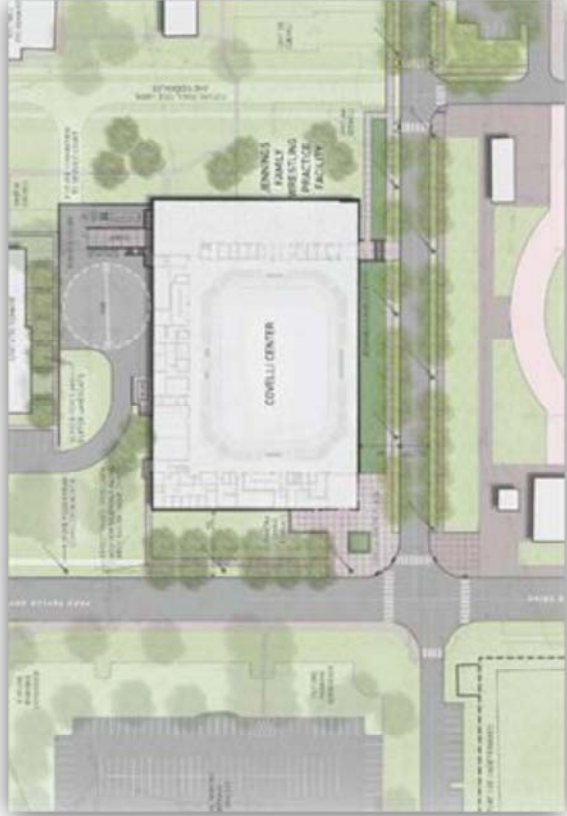
HOK
Ruscilli

PROJECT UPDATE

site construction and utility work have begun; the demolition of Biggs Facility is underway

the final GMP has been issued





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	\$40.6M	BoT approval	8/15
total project	\$49.7M	construction	6/17-3/19

PROJECT SCHEDULE

CONSULTANTS

architect of record
construction manager at risk

Moody-Nolan
Gilbane

PROJECT UPDATE

project design continues with construction expected to start in the summer



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, elevator and mechanical/electrical systems; phase 2 includes tenant improvements in 700 Ackerman

PROJECT FUNDING
auxiliary funds

CURRENT PROJECT BUDGET	PROJECT SCHEDULE
construction w/cont	BoT approval
total project	construction
\$19.3M	1/17
\$21.8M	8/17-2/19

CONSULTANTS

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

PROJECT UPDATE

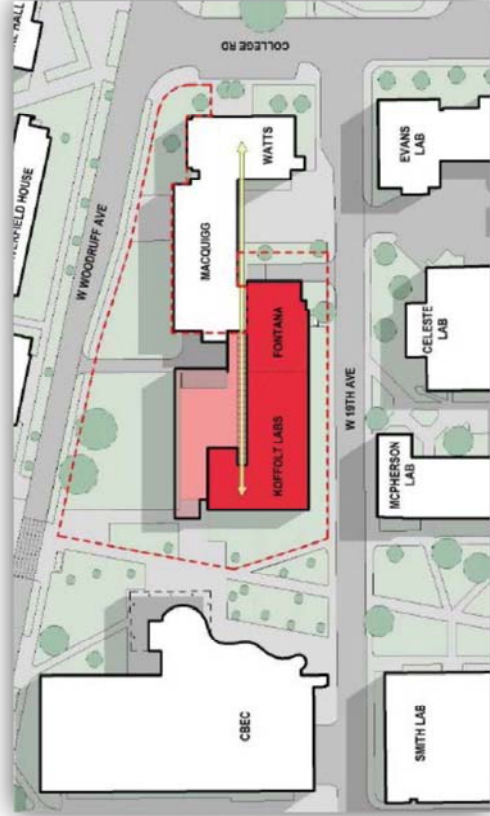
project design continues; construction approval for phase 1 work and long lead items will be requested in June



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

university debt; development; department funds; state appropriations

CURRENT PROJECT BUDGET

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

PROJECT SCHEDULE

BoT approval 9/16
construction 7/18-12/19

CONSULTANTS

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

PROJECT UPDATE

programming is complete; design is underway





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

CURRENT PROJECT BUDGET

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

PROJECT SCHEDULE

BoT approval 11/16
construction 7/17-12/19

CONSULTANTS

architect of record

EMHT, Inc.

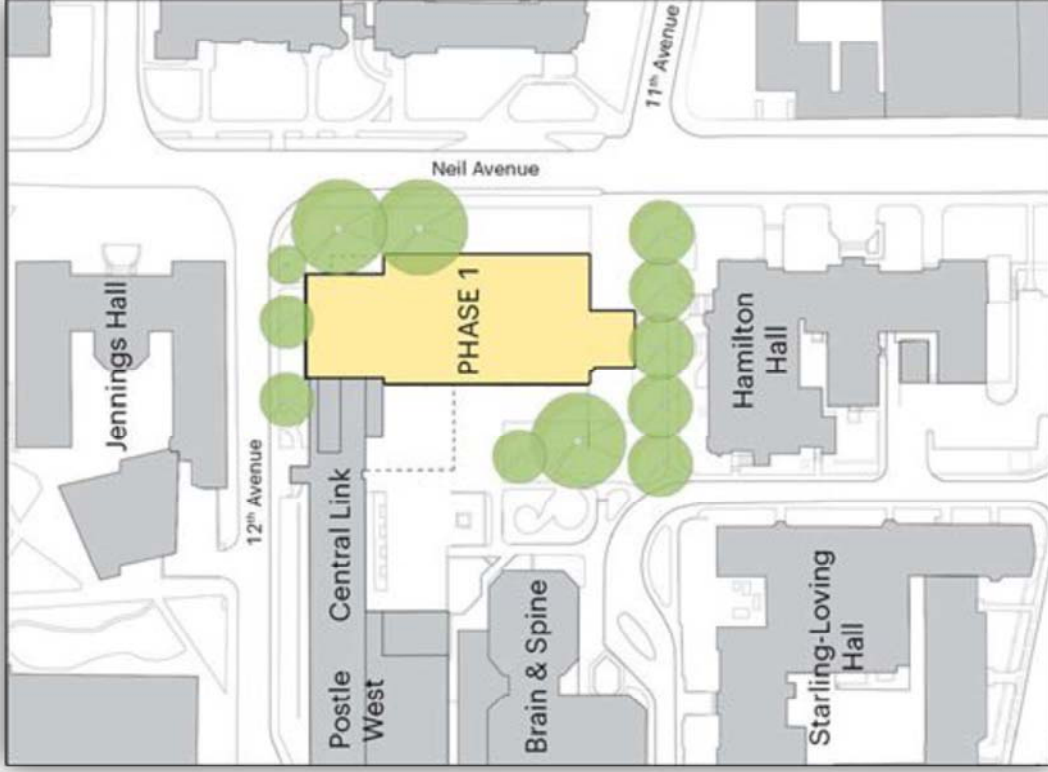
PROJECT UPDATE

enabling projects are underway

enabling projects may affect the schedule for the Cannon Drive construction work

On Time

On Budget



POSTLE PARTIAL REPLACEMENT

Replace the east wing of Postle Hall 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 4/18-2/20

CONSULTANTS

architect of record
design architect
construction manager at risk

Design Group
Robert A. M. Stern Architects
Gilbane

PROJECT UPDATE

project has been approved by the BoT for design only through schematic design

approval for the remaining design phases and for the construction of swing space and enabling work will be requested in June

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 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, has begun; phase 2 GMP, electrical upgrades, has begun; and phase 3, suite and loge renovations, continues design with construction anticipated to start in the fall



MIRROR LAKE ENHANCEMENTS

The Ohio State University



Schedule

3/7/2017

Meeting With Mirror Lake Advisory Council

4/15/2017

Design Development Submittal

5/11/2017

Design Review Board Update

Late May 2017

Construction Documentation Submittal

June - July 2017

Bidding

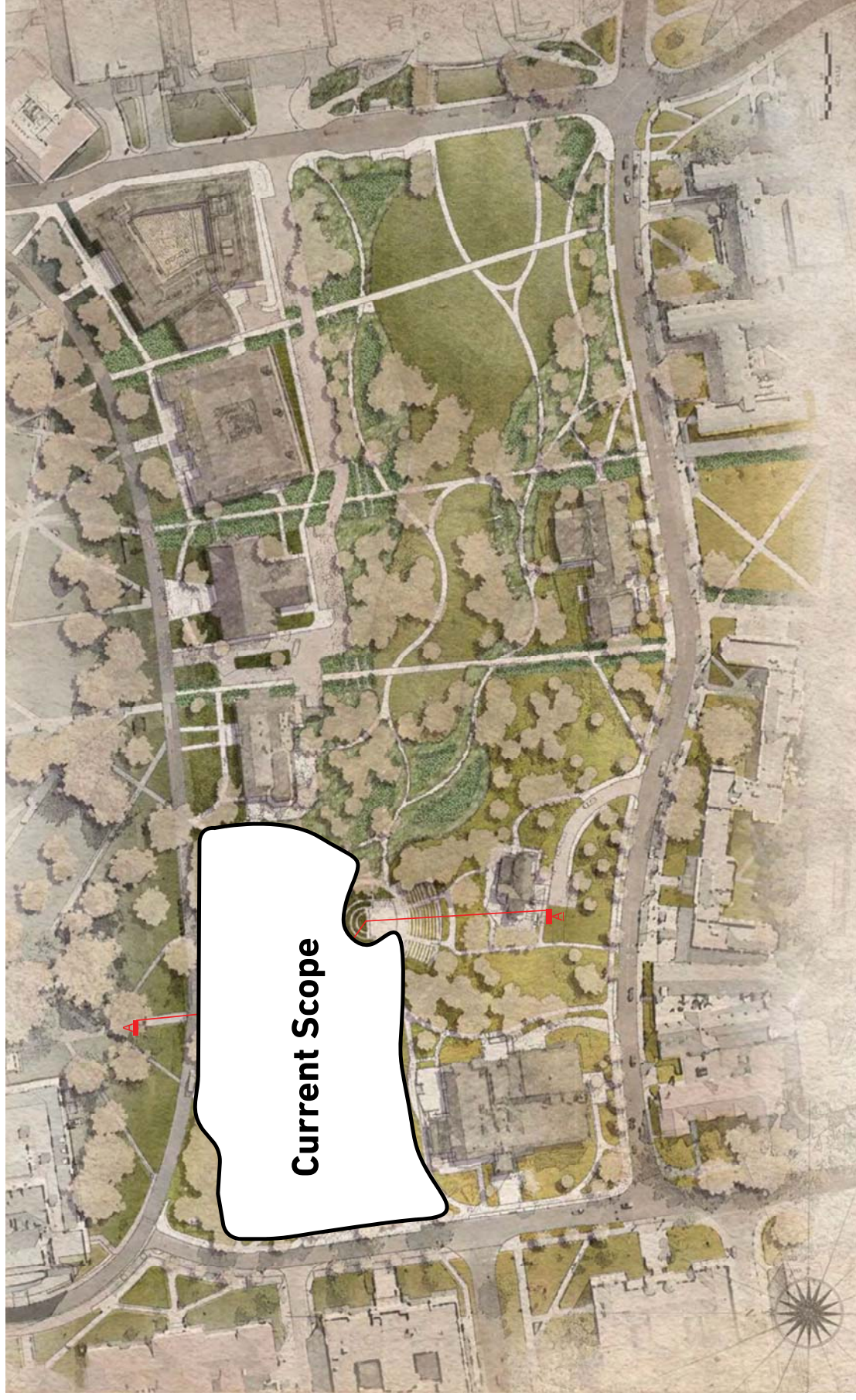
Mid August 2017

Start Construction

Spring 2018

Mirror Lake Opens

Nelson Byrd Woltz Concept Plan





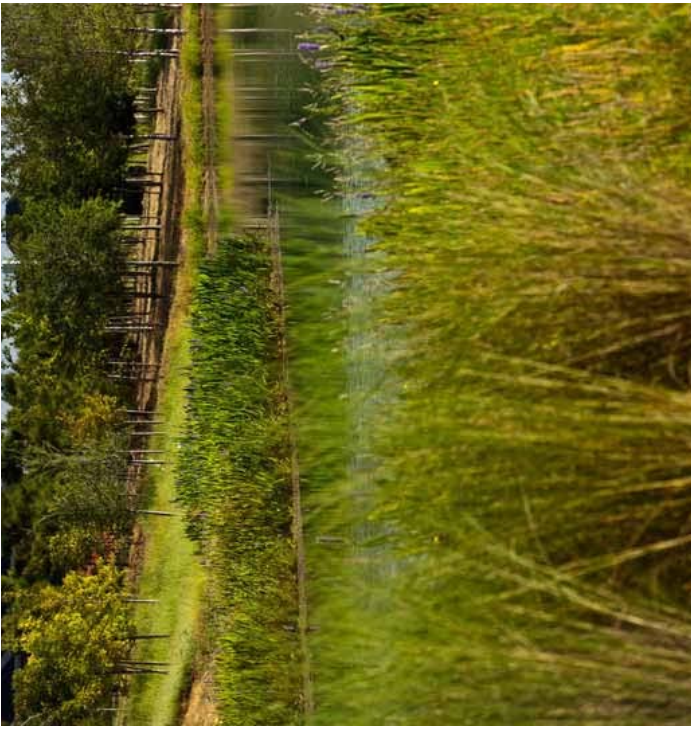


SAFETY PROVISIONS

1/ Quick Drain

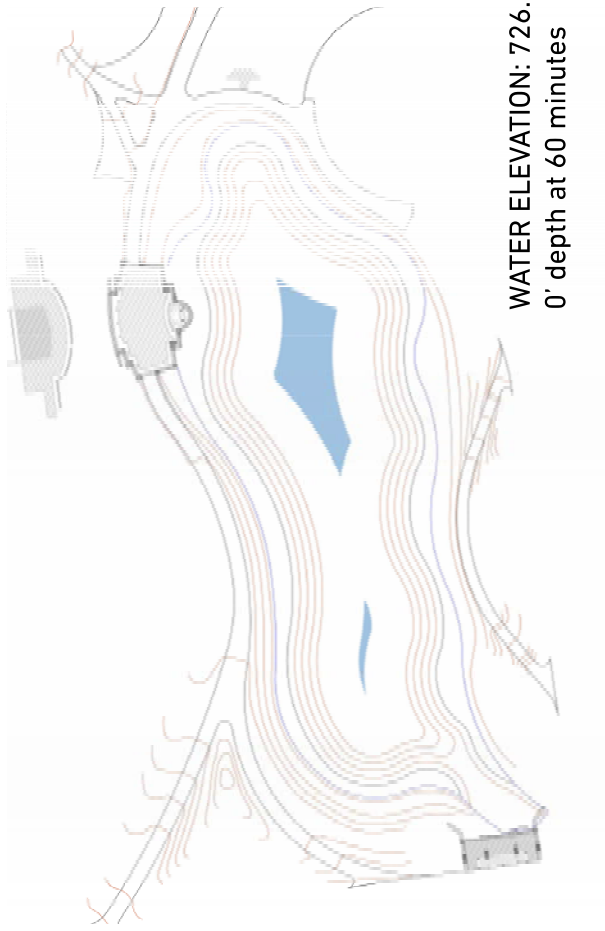
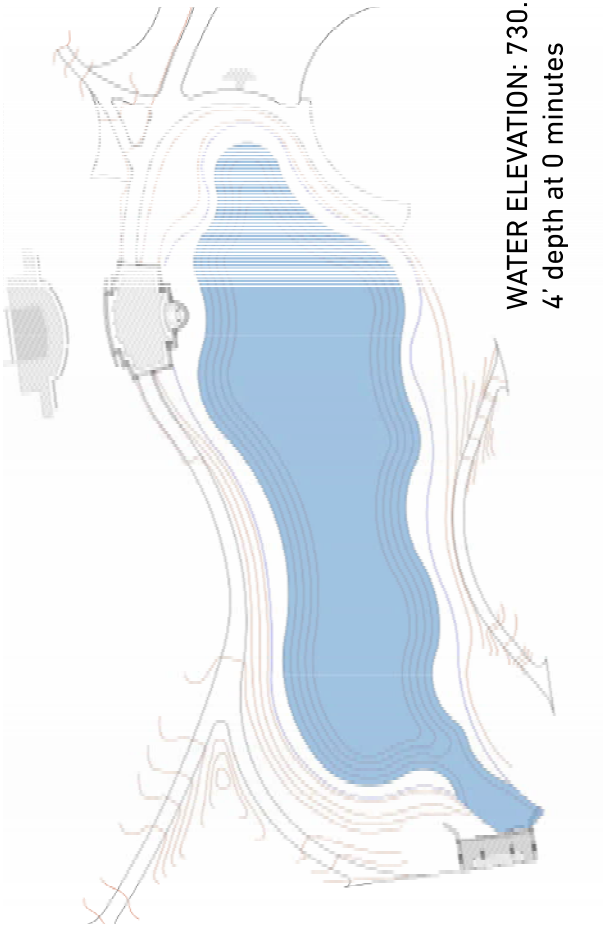
2/ Pond Edge & Planted Buffer

3/ Aquatic Bench and 4' Maximum Depth



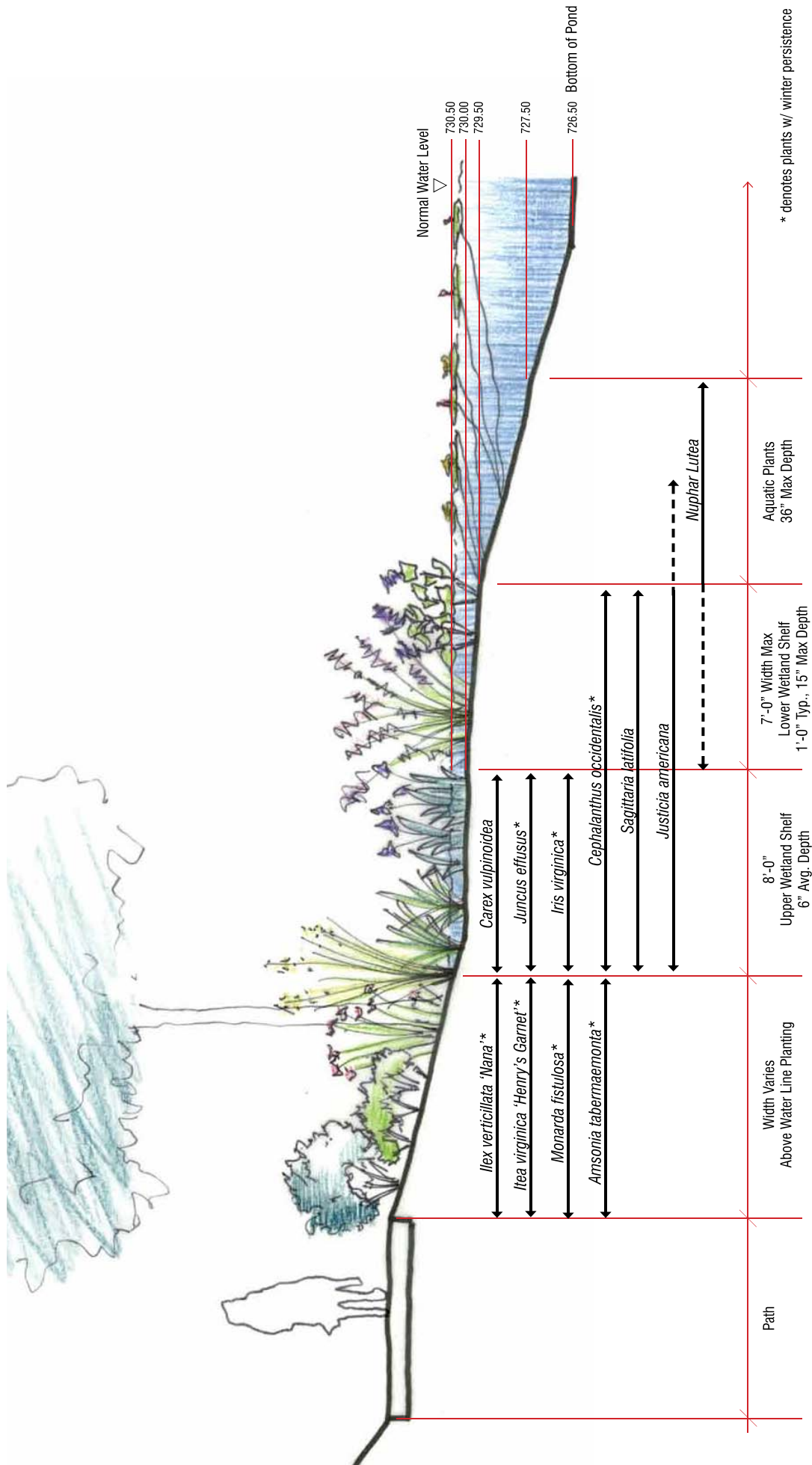
QUICK DRAIN

This study assumes improvements will include a new lake drain pipe with a new valve, for safe drain down of the lake. This analysis assumes there is no stormwater runoff contribution to the lake during this draw down event. The Lake drain would utilize a 24" pipe and be connected to the existing 93 inch combined sewer pipe at elevation 722.2'.

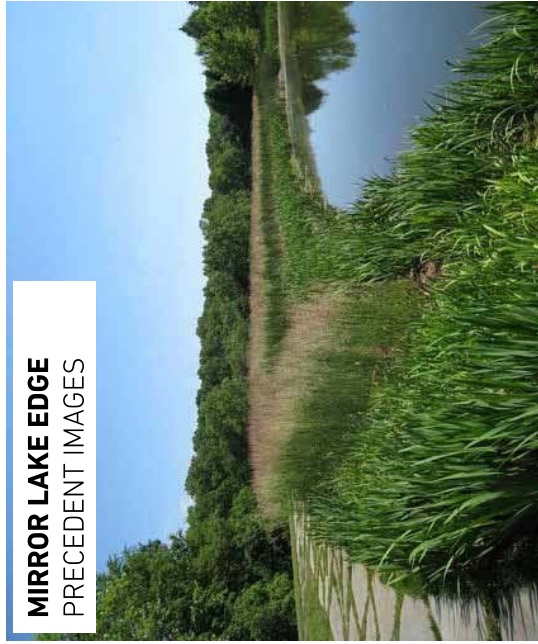


DRAWDOWN SCHEDULE

AQUATIC BENCH & 4' MAXIMUM DEPTH



MIRROR LAKE EDGE
PRECEDENT IMAGES



Seasonality Diagram / OSU Events

	Spring Color	Summer Color / Foliage	Fall Color	Winter Interest / Persistence
GROUP 1: Wetland Bench	 <i>Justicia americana</i> American Water-Willow	 <i>Iris virginica</i> Virginia Blue Flag	 <i>Sagittaria latifolia</i> Arrowhead	 <i>Juncus effusus</i> Common Rush
GROUP 2: Above Water Line	 <i>Ansonia tabernaemontana</i> Blue Star	 <i>Nuphar lutea</i> Yellow Pond Lily	 <i>Cephalanthus occidentalis</i> Buttonbush	 <i>Ilex verticillata</i> 'Nana' Winterberry Holly



POSTLE HALL PARTIAL REPLACEMENT

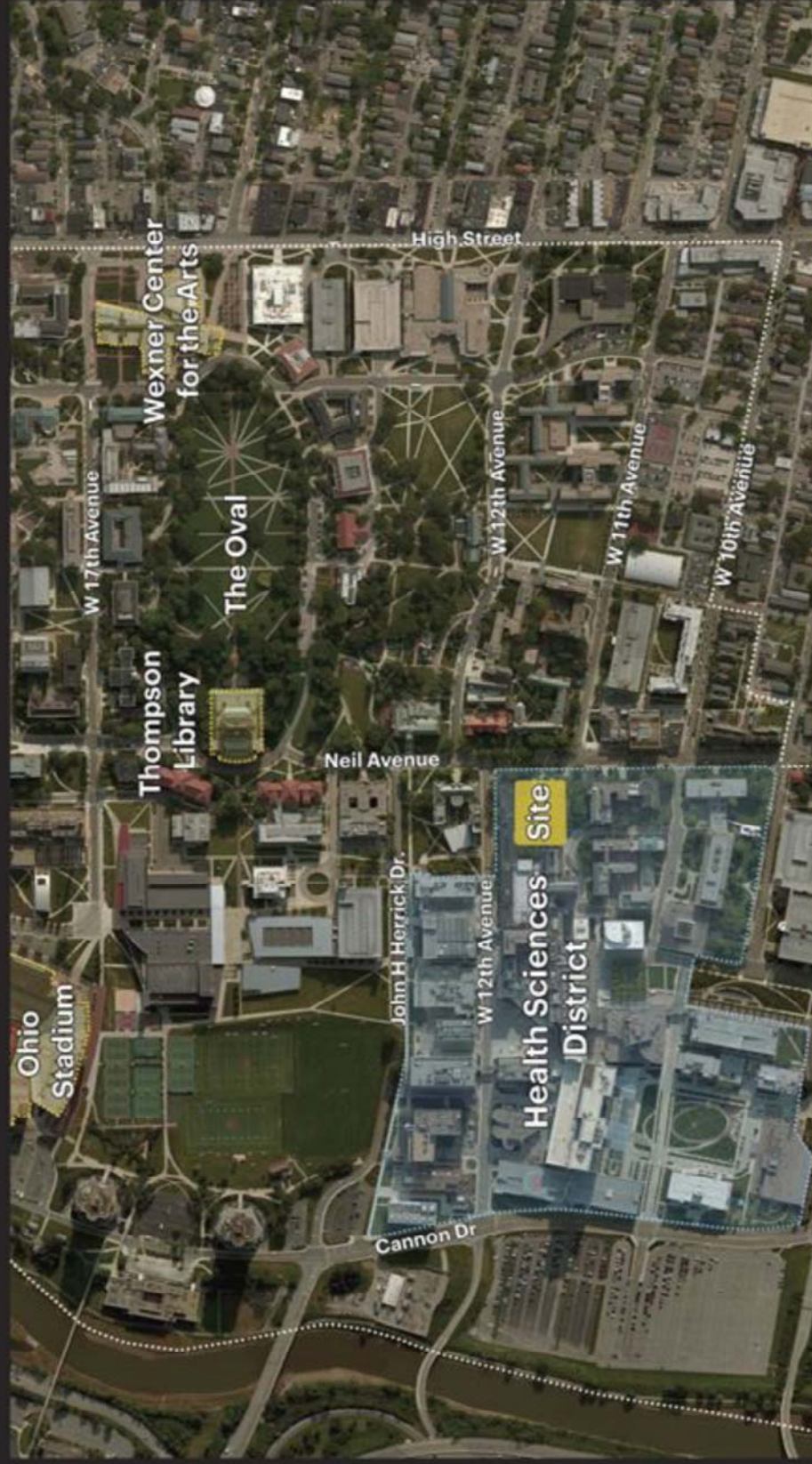
Master Planning and Facilities Committee
OSU-160807

June 8, 2017



THE OHIO STATE UNIVERSITY

The Site





1 ENTRY FROM 12TH AVENUE



2 LOOKING EAST ALONG 12TH AVENUE



3 VIEW FROM NEIL AVENUE



4 SOUTHEAST CORNER FROM INSIDE QUAD

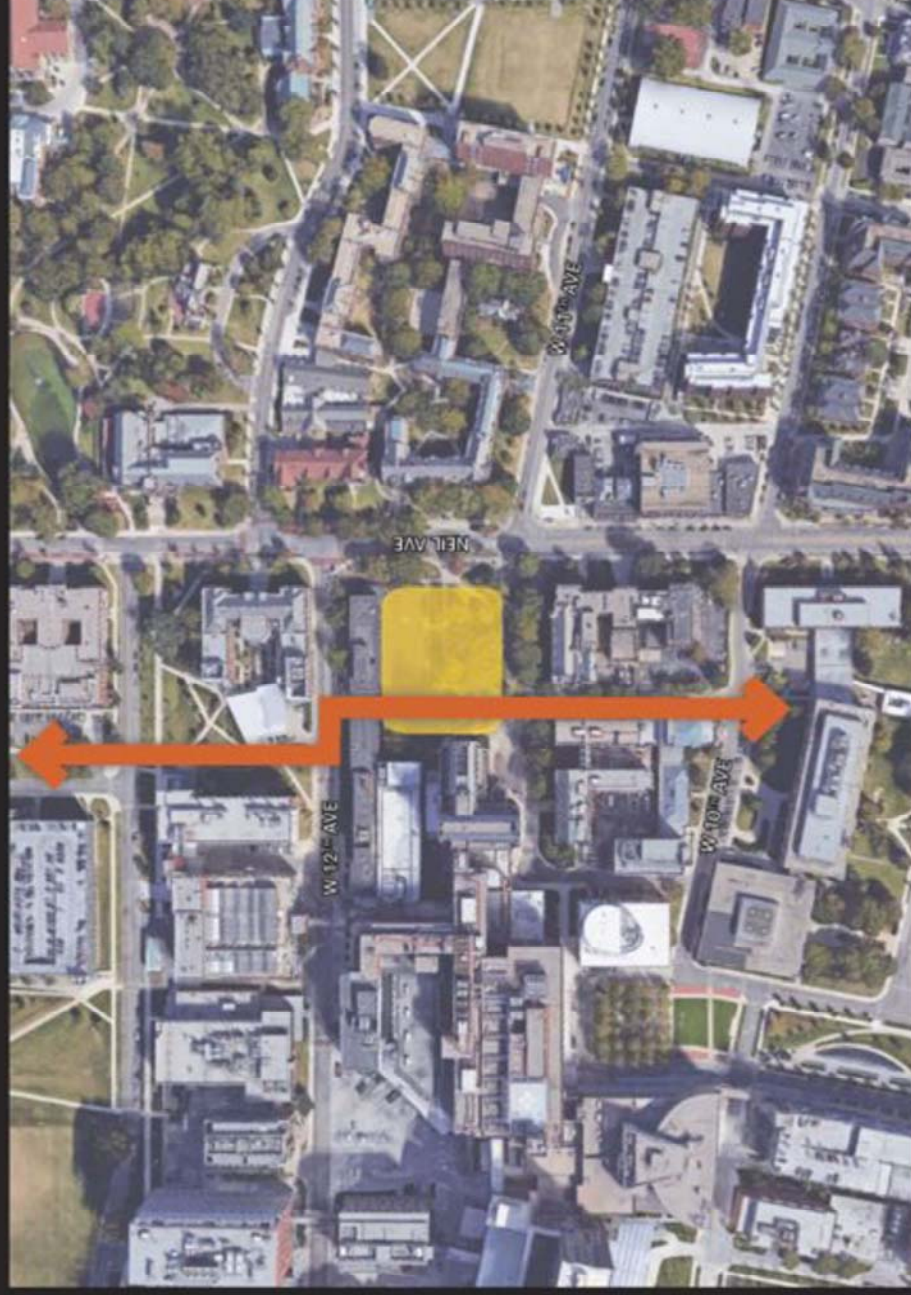


5 VIEW OF LOWER COURTYARD



KEY PLAN

An Important Campus Walkway





THE OHIO STATE UNIVERSITY

Historic Façades



CAMPBELL HALL, 1916



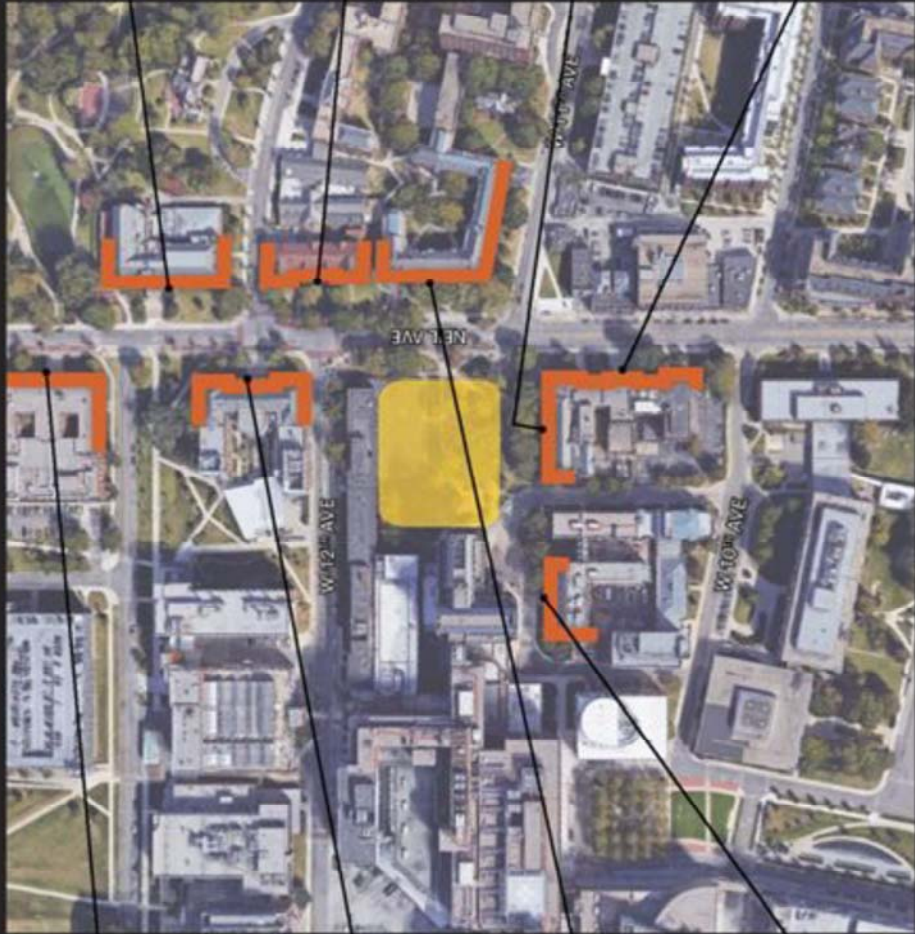
JENNINGS HALL, 1914



MAC K HALL, 1923



STARLING LOVING HALL, 1917



POMARENE HALL, 1927



ORLEY HALL, 1908

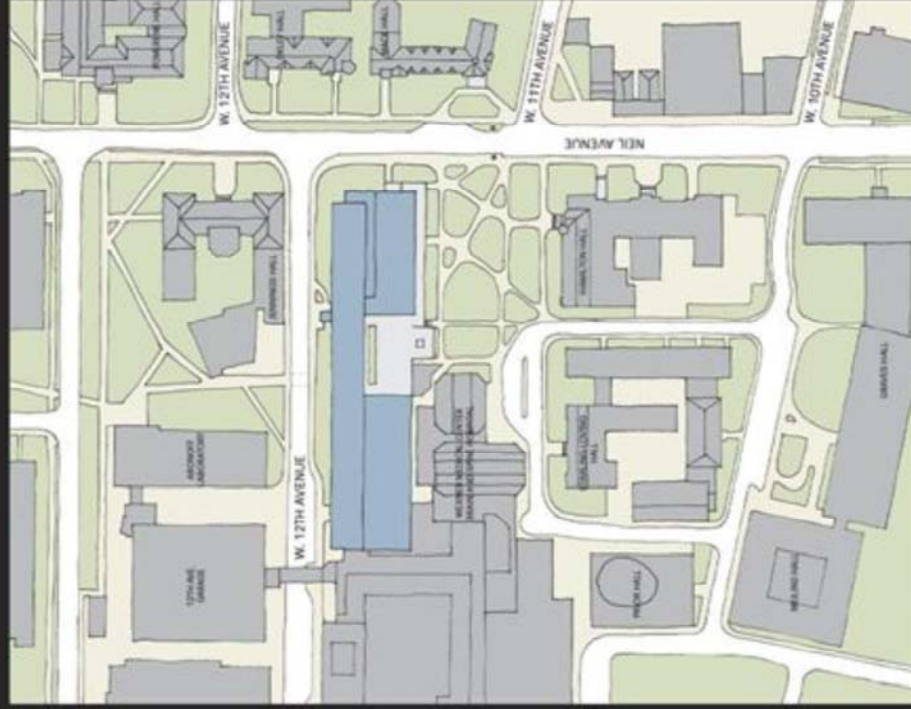


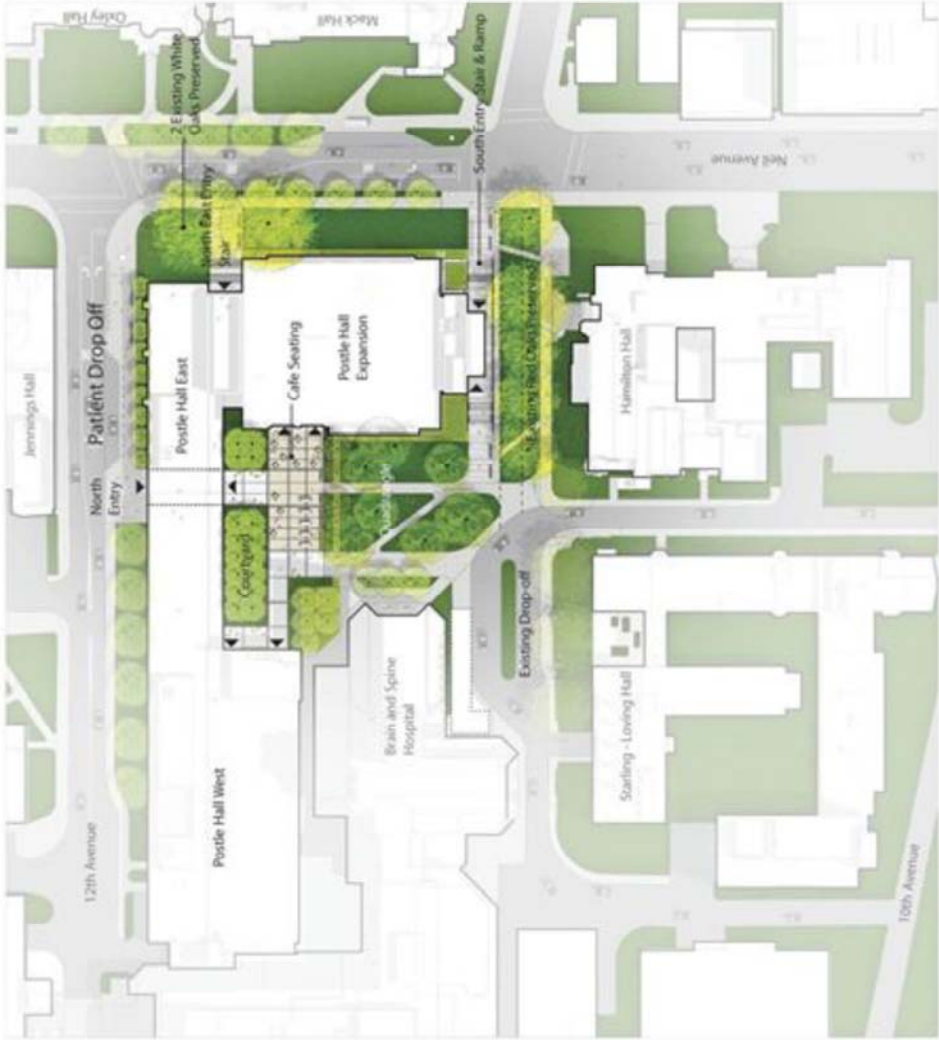
HAMILTON HALL, 1925



HAMILTON HALL, 1925







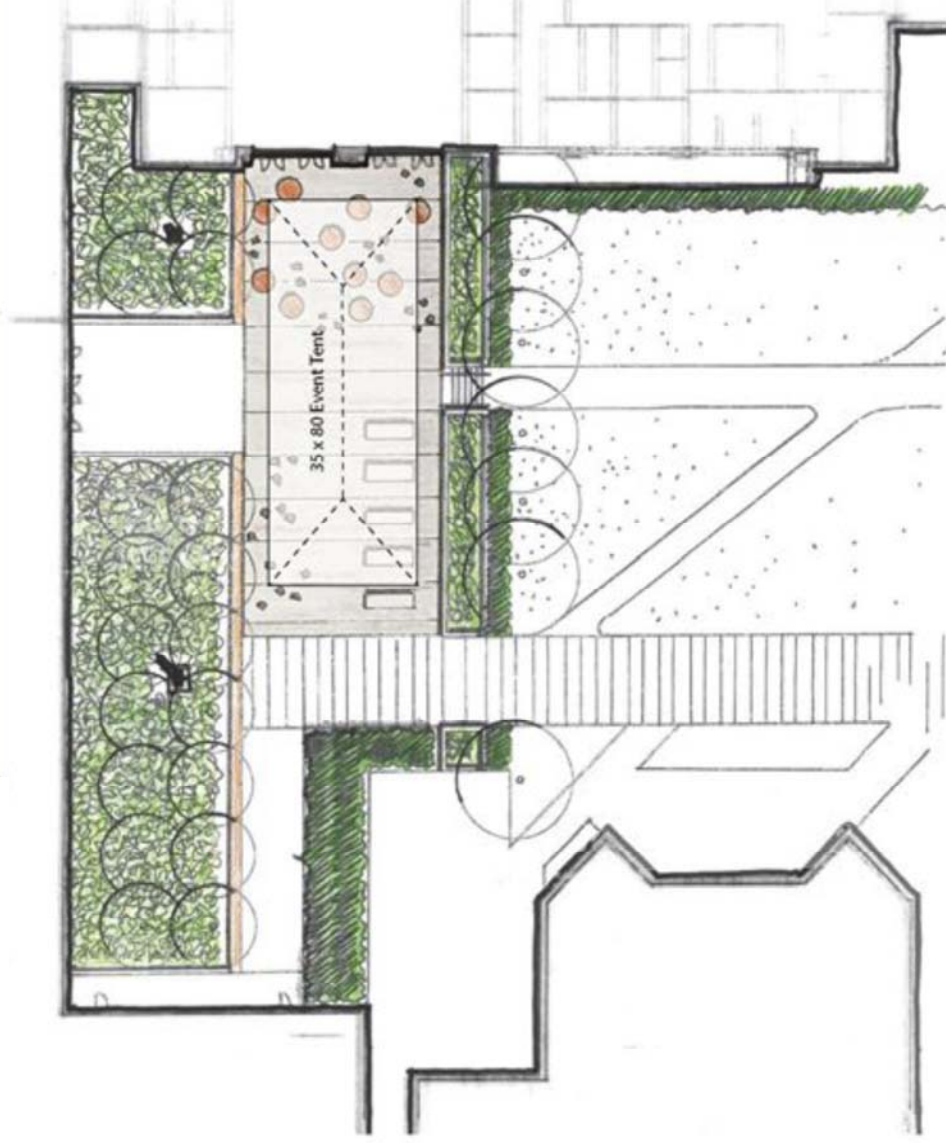




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Courtyard Design





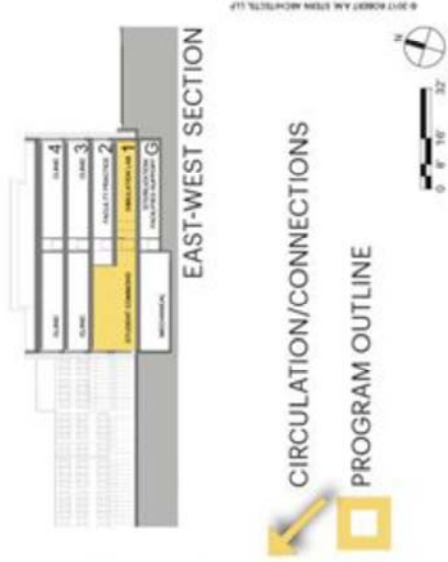
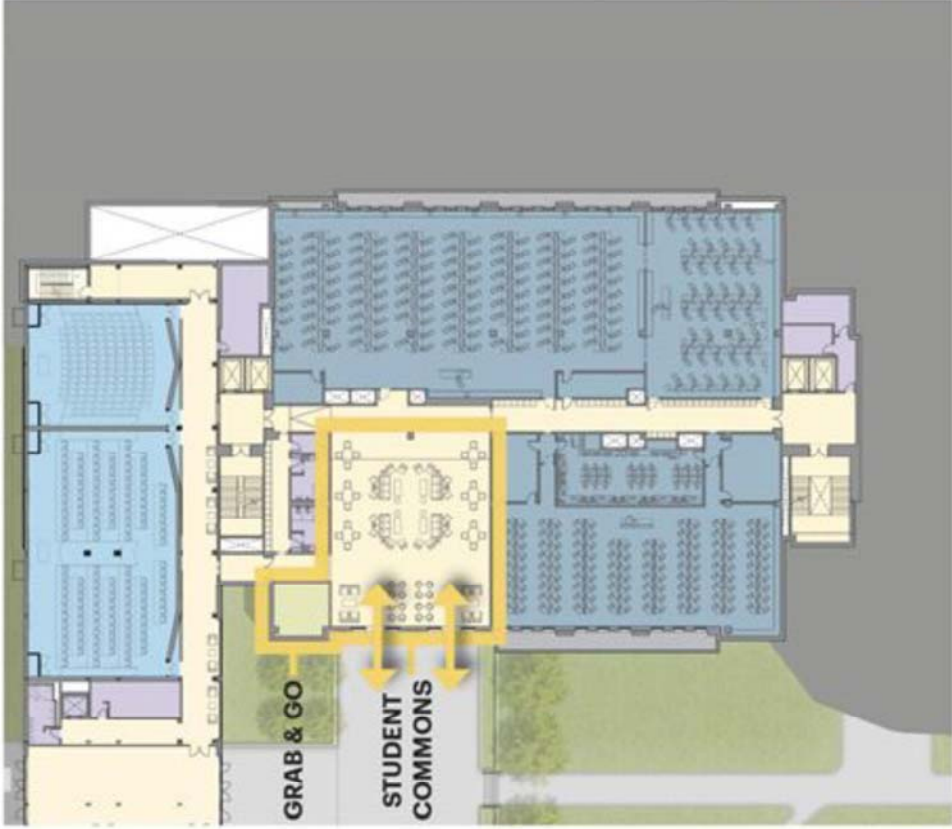


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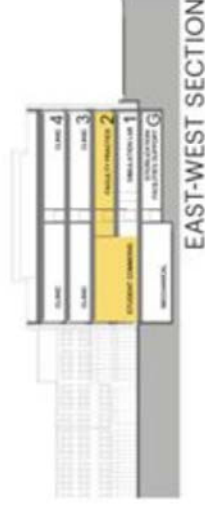
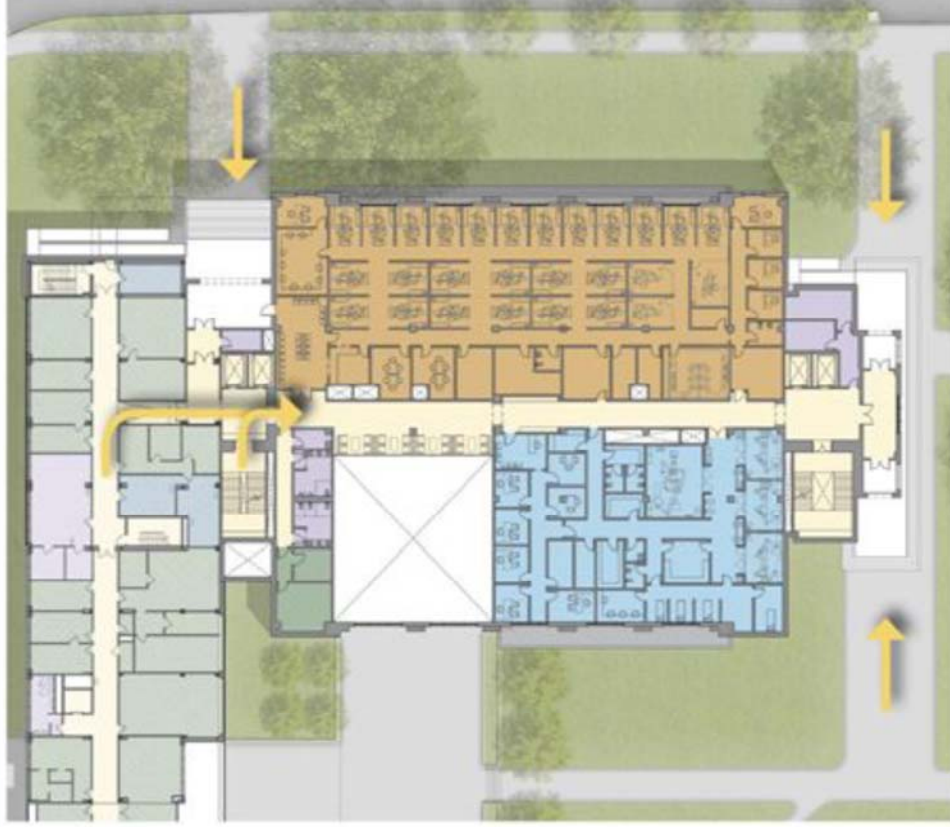
Courtyard View Looking Northwest

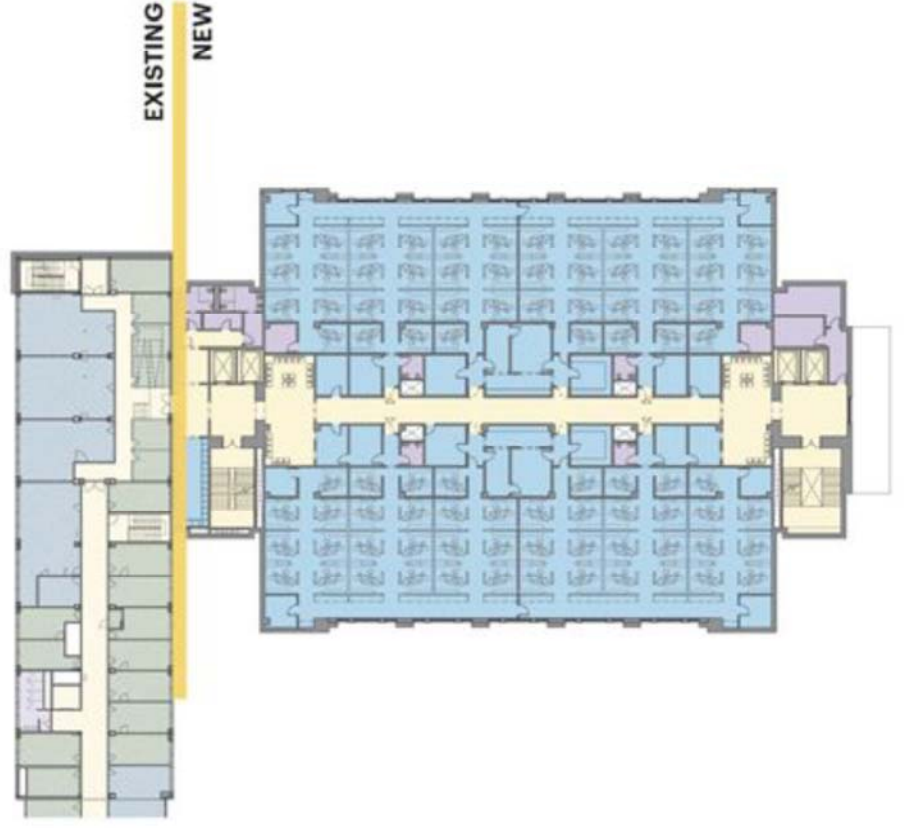


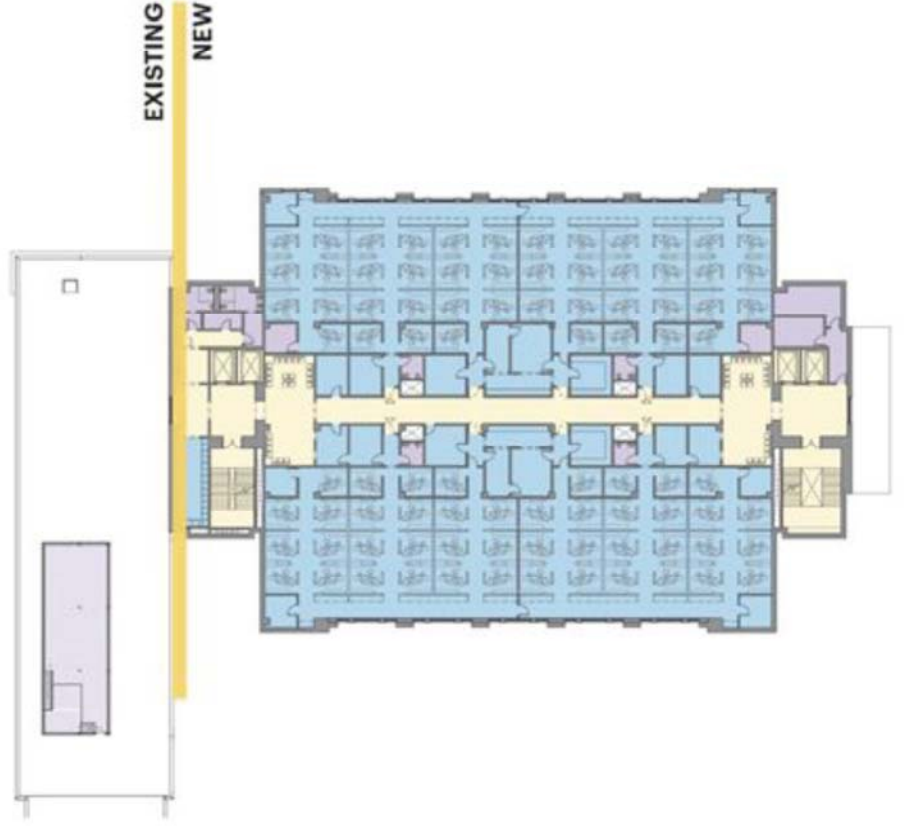
First Floor - Student Commons

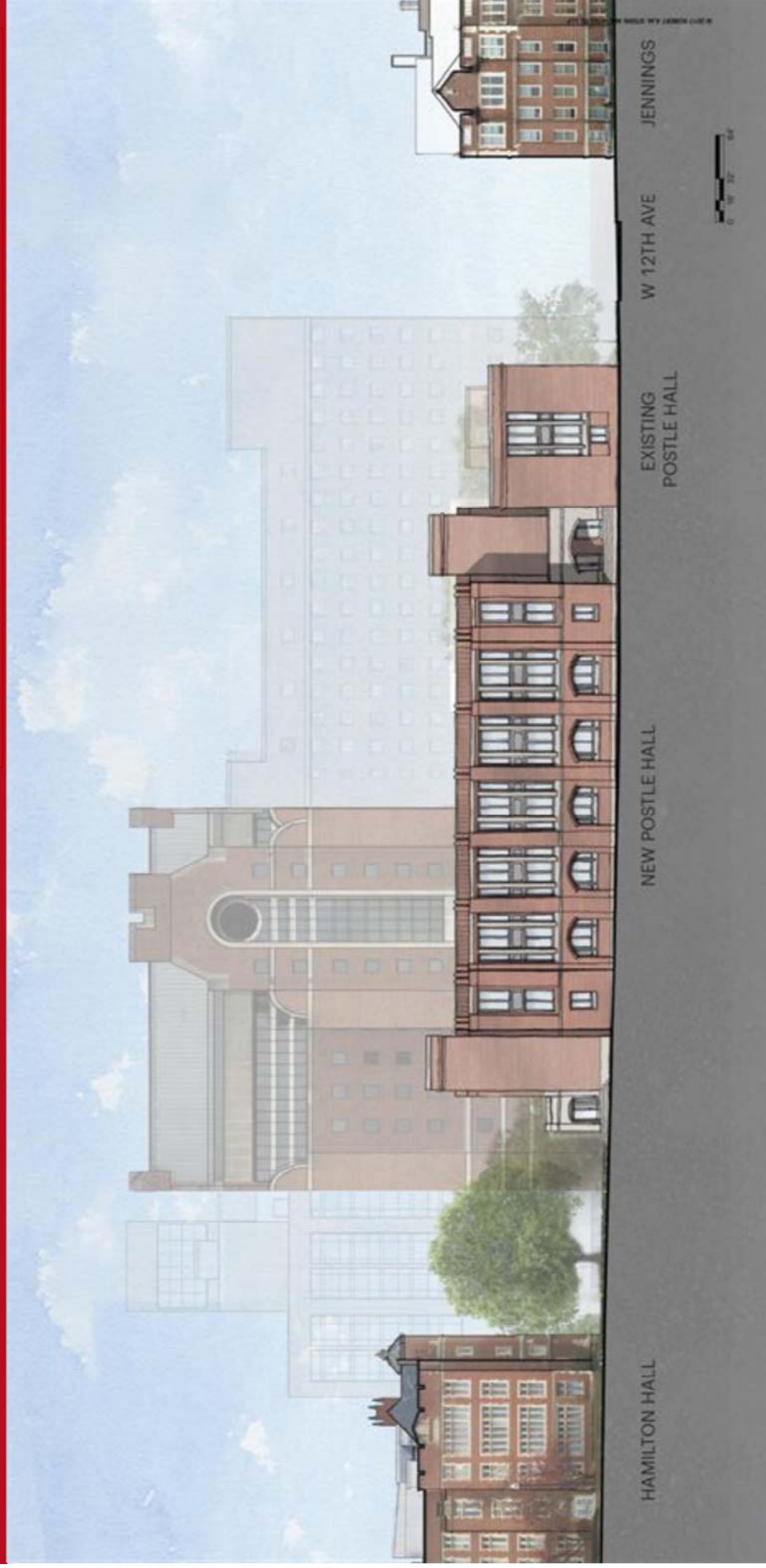


Second Floor - Access & Circulation











Aerial Rendering of New Building



The Ohio State University
Board of Trustees

June 9, 2017

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

Approval to Enter Into Professional Services Contracts

OSU East - West Wing Expansion/Renovation
Controlled Environment Food Production Complex

Approval to Enter Into/Increase Professional Services and Construction Contracts

Mirror Lake Enhancements
Postle Partial Replacement
Stadium and Schottenstein - Wifi System
WHAC - East Wing Renovation

Approval to Enter Into Construction Contracts

700 Ackerman Renovation
Cannon Drive Relocation - Phase 1
Vet Hospital - Simulation Lab

Synopsis: Authorization to enter into/increase 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. Approval Requested	Total Project Cost	
OSU East - West Wing Expansion/Renovation	\$2.5M	\$26.0M	Auxiliary funds
Controlled Environment Food Production Complex	\$2.8M	\$24.0M	Development funds

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

	Prof. Serv. Approval Requested	Construction Approval Requested	Total Project Cost	
Mirror Lake Enhancements	\$1.5M	\$6.9M	\$8.4M	Development funds University funds
Postle Partial Replacement	\$7.6M	\$5.7M	\$95.0M	Development funds University funds State funds
Stadium and Schottenstein - Wifi System	\$0.6M	\$8.9M	\$9.5M	Auxiliary funds
WHAC - East Wing Renovation	\$0.9M	\$6.9M	\$7.8M	Development funds Auxiliary funds

The Ohio State University
Board of Trustees

June 9, 2017

**APPROVAL TO ENTER INTO/INCREASE PROFESSIONAL SERVICES
AND ENTER INTO/INCREASE CONSTRUCTION CONTRACTS (CONT'D)**

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

	Construction Approval Requested	Total Project Cost	
700 Ackerman Renovation	\$19.3M	\$21.8M	Auxiliary funds
Cannon Drive Relocation - Phase 1	\$44.1M	\$51.6M	University funds
Vet Hospital - Simulation Lab	\$7.8M	\$8.6M	Development funds University funds

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 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

OSU East - West Wing Expansion/Renovation

OSU-170319 (CNI#16000036)

Project Location: University Hospital East

- **approval requested and amount**
professional services \$2.5M
- **project budget**
professional services \$2.5M
construction w/contingency \$23.5M

total project budget \$26.0M



- **project funding**
 - ☐ university debt
 - ☐ development funds
 - ☐ university funds
 - ☒ auxiliary funds
 - ☐ state funds
- **project schedule**

BoT prof services approval	06/17
design	07/17 - 05/18
construction	06/18 - 09/19
- **project delivery method**
 - ☐ general contracting
 - ☐ design/build
 - ☒ construction manager at risk
- **planning framework**
 - this project is included in the FY 2017 Capital Improvement Plan
- **project scope**
 - renovation of 12,500 GSF and expansion of 13,900 GSF on the second floor of the west wing of the hospital tower
 - expansion and redesign of the operating rooms and pre-operative/PACU space; consolidates imaging areas; improvements to patient arrival experience and entrance aesthetics
- **approval requested**
 - approval is requested to enter into professional services contracts

-
- **project team**

University project manager:	Jack Bargaheiser
A/E:	TBD
CM at Risk:	TBD

Project Data Sheet for Board of Trustees Approval

Controlled Environment Food Production Complex

OSU-160919 (CNI# 16000011 & 17000152)

Project Location: Waterman Laboratory

- **approval requested and amount**
professional services \$2.8M
- **project budget**
construction w/contingency \$21.2M
professional services \$2.8M

total project budget \$24.0M



- **project funding**
☐ university debt
☒ development funds
☐ university funds
☐ auxiliary funds
☐ state funds
- **project schedule**
 BoT professional services approval 06/17
 design/bidding 09/17 - 06/18
 construction 08/18 - 12/19
- **project delivery method**
☐ general contracting
☐ design/build
☒ construction manager at risk
- **planning framework**
 - a study was completed in 2016 to identify site and program requirements
 - this project is included in the FY 2017 and FY 2018 Capital Improvement Plans
- **project scope**
 - the project will construct a new horticulture greenhouse complex and aquaponics facility that will address urban and traditional food security
 - the project will be constructed at Waterman Agriculture and Natural Resources Laboratory and will include research, teaching and outreach in a new controlled horticulture environment
- **approval requested**
 - approval is requested to enter into professional services contracts

-
- **project team**
 University project manager: Bill Holtz
 AE/design architect: TBD
 CM at Risk or Design Builder: TBD

Project Data Sheet for Board of Trustees Approval

Mirror Lake Enhancements

OSU-140356 (CNI#: 14000387)

Project Location: Mirror Lake

- **approval requested and amount**
professional services/construction \$8.4M

- **project budget**

	Orig	Incr	Rev
construction w/cont	\$4.5M	\$2.4M	\$6.9M
prof services	\$1.4M	\$0.1M	\$1.5M
total project budget	\$5.9M	\$2.5M	\$8.4M

- **project funding**

- ☐ university debt
- ☒ development funds
- ☒ university funds
- ☐ auxiliary funds
- ☐ state funds

- **project schedule**

BoT prof svcs/construction approval	11/16
design/bidding	01/17 - 07/17
construction	08/17 - 07/18

- **project delivery method**

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

- **planning framework**

- the project was included in the FY 2017 Capital Investment Plan
- the project addresses improvements to the Mirror Lake District, which includes the Browning Amphitheater and the Pomerene and Oxley Halls, to create modern learning environments

- **project scope**

- the project will implement the recommendations of the Mirror Lake Concept Plan
- the project will redesign the lake edge and bottom, address storm water discharge with a focus on safety and sustainability
- donor-funded amenities, overlooks at Oval Drive and Neil Avenue, have been added to the scope

- **approval requested**

- approval is requested to increase professional services and construction contracts



- **project team**

University project manager: Tom Ekegren
 AE: MSK2
 Contractors: TBD

Project Data Sheet for Board of Trustees Approval

Postle Partial Replacement

OSU-160807 (CNI# 15000123)

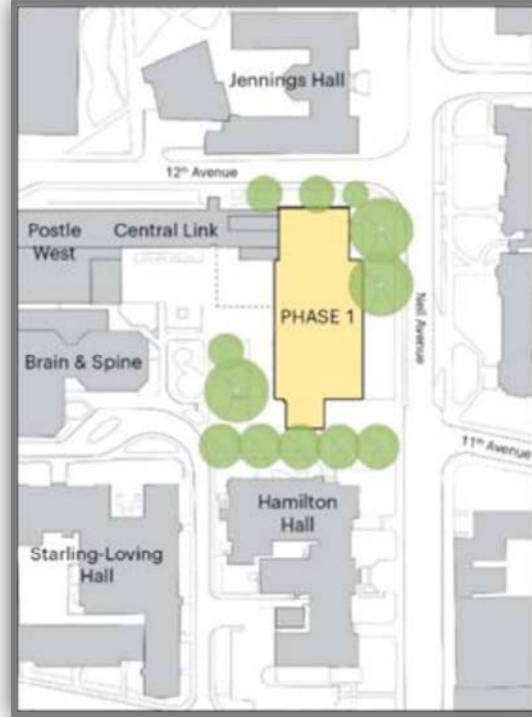
Project Location: Postle Hall

- **approval requested and amount**

professional services	\$7.6M
construction (enabling work)	\$5.7M
- **project budget**

construction w/cont	\$85.4M
professional services	\$9.6M
total project budget	\$95.0M
- **project funding**
 - ☐ university debt
 - ☒ development funds
 - ☒ university funds
 - ☐ auxiliary funds
 - ☒ state funds
- **project schedule**

BoT prof svc approval (SD only)	09/16
BoT prof svc approval (design)	06/17
design/bidding	11/16 - 03/18
BoT con approval (swing space)	06/17
construction	04/18 - 02/20
- **project delivery method**
 - ☐ general contracting
 - ☐ design/build
 - ☒ construction manager at risk
- **planning framework**
 - this project is included in the FY 2017 Capital Investment Plan for professional services only in the amount of \$9.5M
 - approval for construction of swing space and enabling work is included in the FY 2018 Capital Investment Plan
- **project scope**
 - this project will replace a portion of Postle Hall with a new addition and renovate/upgrade spaces within the existing building
- **approval requested**
 - approval is requested to enter into professional services contracts for the remainder of the design services
 - approval is requested to enter construction contracts for swing space and enabling work



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- **project team**

University project manager:	Nikolina Sevis
AE/design architect:	Design Group
CM at Risk	Gilbane Building Co.

Project Data Sheet for Board of Trustees Approval

Stadium and Schottenstein - Wifi System

OSU-170530 (CNI# 16000120, 17000082)

Project Location: *The Ohio Stadium*
Schottenstein Center



- **approval requested and amount**

professional serv/construction	\$9.5M
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- **project budget**

construction w/contingency	\$4.5M
professional services	\$0.6M
technology	\$4.4M
total project budget	\$9.5M

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



- **project schedule**

BoT prof serv/construction approval	06/17
design/bidding	06/17 - 02/18
construction	02/18 - 09/18

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

- **planning framework**
 - this project is included in the FY 2018 Capital Improvement Plan

- **project scope**
 - the project consists of installing public WiFi for Ohio Stadium and the Schottenstein Center to improve the customer experience
 - the system will provide a framework for future technological expansion and help take some burden off of the DAS (cellular repeater) system potentially improving communications for emergency responders, event staff, and customers

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

-
- **project team**
 - University project manager: Todd Henderly
 - AE/design architect: TBD
 - CM at Risk or Design Builder: TBD

Project Data Sheet for Board of Trustees Approval

WHAC - East Wing Renovation

OSU-170752 (CNI# 14000420)

Project Location: Woody Hayes Athletic Center

- approval requested and amount**

professional serv/construction	\$7.8M
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- project budget**

construction w/contingency	\$6.9M
professional services	\$0.9M
total project budget	\$7.8M

- project funding**

- ☐ university debt
- ☒ development funds
- ☐ university funds
- ☒ auxiliary funds
- ☐ state funds



- project schedule**

BoT prof serv/construction approval	06/17
design/bidding	06/17 - 12/17
construction	12/17 - 10/18

- project delivery method**

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

- planning framework**

- o this project is included in the FY 2018 Capital Improvement Plan

- project scope**

- o the project will renovate the east end of the Woody Hayes Athletic Center
- o the project consists of a new production kitchen, nutrition area, expanded lounge area, new recovery/rehab space, new team activity areas, staff offices and a small southeast addition to the building for storage
- o the project will renovate the existing players' lounge located on the second floor, as well as the first floor with additional amenities for player development and recruiting

- approval requested**

- o approval is requested to enter into professional services contracts and construction contracts

- project team**

University project manager: Gary Collier
 AE/design architect:
 General Contractor:

Project Data Sheet for Board of Trustees Approval

700 Ackerman Renovation

OSU-170354 (CNI#16000036)

Project Location: Ackerman Place, 660 Ackerman Road, 600 Ackerman Road

- **approval requested and amount**

construction	\$19.3M
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- **project budget**

professional services	\$2.5M
construction w/contingency	\$19.3M
total project budget	\$21.8M



- **project funding**
 - ☐ university debt
 - ☐ development funds
 - ☐ university funds
 - ☒ auxiliary funds
 - ☐ state funds
- **project schedule**

BoT prof services approval	01/17
design	03/17 - 09/17
BoT construction approval	06/17
construction	08/17 - 02/19
- **project delivery method**
 - ☐ general contracting
 - ☐ design/build
 - ☒ construction manager at risk
- **planning framework**
 - this project is included in the FY 2017 Capital Improvement Plan
- **project scope**
 - full building renovation of 700 Ackerman to house OSU Physicians, Central Scheduling and Customer Service, Health Plan, Corporate Operations, and Hospital Compliance
 - project also includes interior renovations in 660 Ackerman and 600 Ackerman
 - construction work will be phased; phase 1 work includes replacing exterior glass, roof replacement, elevator modernization, and mechanical/electrical systems upgrades; phase 2 work includes tenant improvements in 700 Ackerman
- **approval requested**
 - approval is requested to enter into construction contracts.

-
- **project team**

University project manager:	Nikolina Sevis
A/E:	Baxter, Hodell, Donnelly & Preston
CM at Risk:	Corna/Kokosing Construction

Project Data Sheet for Board of Trustees Approval

Cannon Drive Relocation - Phase 1

OSU-120059 (CNI# 12000047)

Project Location: N/A

- **approval requested and amount**

construction	\$44.1M
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- **project budget**

construction w/contingency	\$44.1M
professional services	\$7.5M
total project budget	\$51.6M
- **project funding**
 - ☐ university debt
 - ☐ development funds
 - ☒ university funds
 - ☐ auxiliary funds
 - ☐ state funds
- **project schedule**

BoT professional services approval	08/14
design/bidding	09/14 - 06/17
BoT construction approval	06/17
construction	07/17 - 12/19
- **project delivery method**
 - ☒ general contracting
 - ☐ design/build
 - ☐ construction manager at risk
- **planning framework**
 - this project is a partnership with the City of Columbus to relocate Cannon Drive
 - this project is included in the FY 2015 Capital Investment Plan; the FY 2018 Capital Investment Plan will increase the construction amount to \$44.1M to allow the university to issue construction the contracts
 - pre-design work was completed to identify phasing and costs
 - final design is under review
- **project scope**
 - the project will relocate Cannon Drive between King Avenue and Herrick Drive and will raise the roadway above the 500-year flood level
 - the project will include utility service lines under the relocated roadway and stub-out piping to serve future development
 - the project also includes the restoration of the river edge with wetlands, informal recreation areas, and landscaping
- **approval requested**
 - approval is requested increase construction authorization to \$44.1M to allow the university to issue the construction contracts



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- **project team**

University project manager:	Tom Ekegren
AE/design architect:	Evans, Mechwart, Hambelton & Tilton, Inc

Project Data Sheet for Board of Trustees Approval

Vet Hospital - Simulation Lab

OSU-160770 (CNI# 16000039, 1700019 & 17000143)

Project Location: Veterinary Hospital

- **approval requested and amount**
construction \$7.8M
- **project budget**
construction w/contingency \$7.8M
professional services \$0.8M
total project budget \$8.6M

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

- **project schedule**
 BoT professional services approval 11/16
 design/bidding 12/16 - 08/17
 BoT construction approval 06/17
 construction 09/17 - 08/18

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

- **planning framework**
 - this project is included in the FY 2017 and FY 2018 Capital Investment Plans
 - study was completed in September 2016 to identify location, cost and program requirements

- **project scope**
 - the project will construct a 16,000 GSF addition with space for clinical skills lab and faculty offices
 - this project will provide dedicated space/resources to host small animal simulation offerings as well as a place to experiment with new programs that will improve the quality of academic teaching

- **approval requested**
 - approval is requested to enter construction contracts



- **project team**
 University project manager: Paul Lenz
 AE/design architect: Baxter, Hodell, Donnelly & Preston

The Ohio State University
Board of Trustees

June 9, 2017

ACQUISITION OF REAL PROPERTY

420 East Nineteenth Avenue
Columbus, Franklin County, Ohio

Synopsis: Authorization to purchase real property located at 420 East Nineteenth Avenue, Columbus, Franklin County, Ohio, is proposed.

WHEREAS The Ohio State University seeks to purchase improved real property located at 420 East Nineteenth Avenue, Columbus, Ohio identified as Franklin County parcel 010-027433-00; and

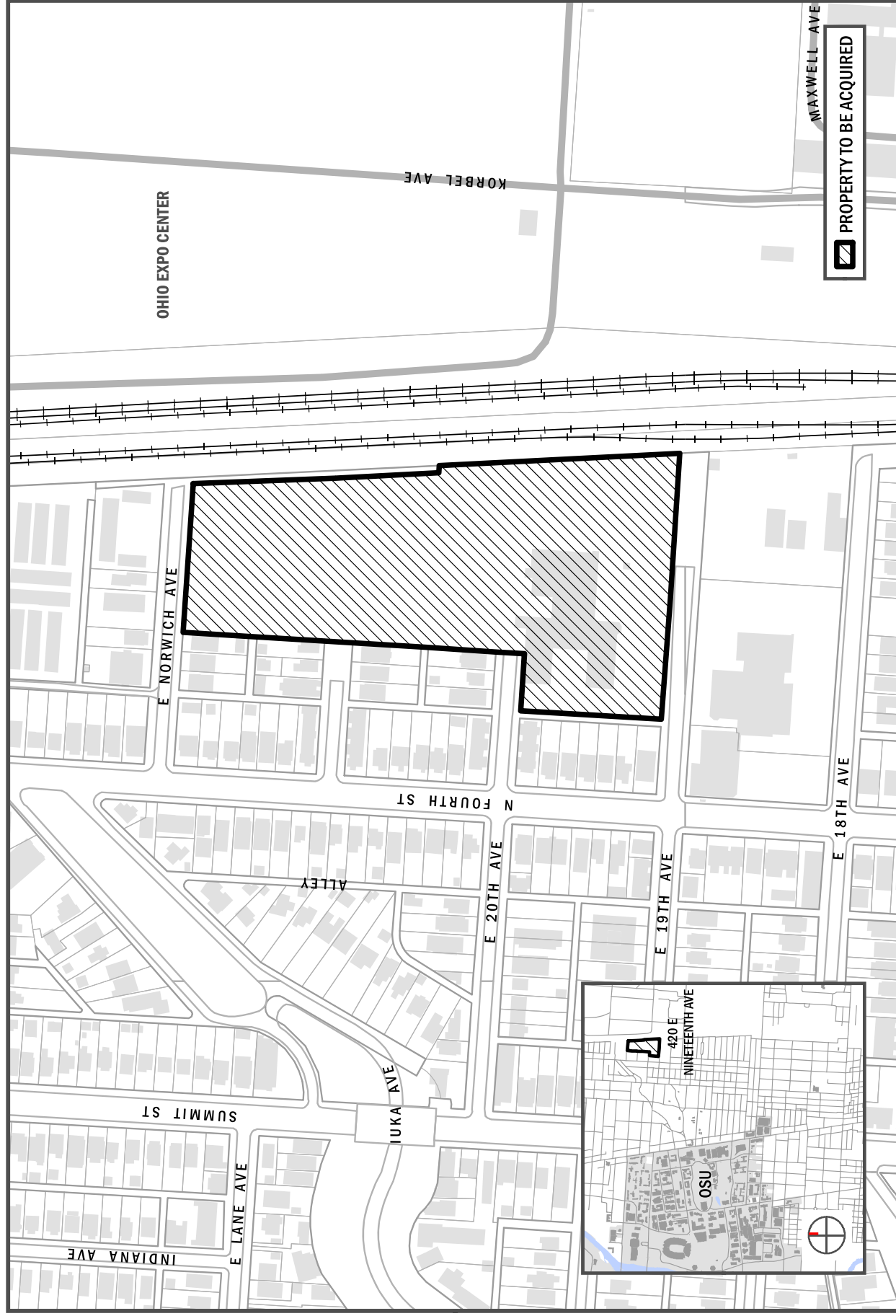
WHEREAS the property is strategically located one mile east of the university's main campus and is currently zoned R-4 residential; and

WHEREAS improvements on the property include a 94,807± square foot, two-story plus partial lower level school building, known as the Indianola Middle School, which has been vacant since June 2010; and

WHEREAS the property is currently titled to The Board of Education of the City School District of Columbus, Ohio; and requires the approval of The Board of Education of the City School District of Columbus, Ohio approval for sale to the Board of Trustees of The Ohio State University:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the president and/or senior vice president for business and finance be authorized to take action required to effect the purchase of the referenced property in the name of The Ohio State University Board of Trustees and upon terms and conditions deemed to be in the best interest of the university.



ACQUISITION OF 9.38 ACRES OF REAL PROPERTY
420 E NINETEENTH AVE
COLUMBUS, FRANKLIN COUNTY, OHIO 43201
PARCEL ID 010-027433

Prepared By: The Ohio State University
Office of Planning and Real Estate
Issue Date: May 8, 2017
The Ohio State University Board of Trustees

The Ohio State University
Board of Trustees

June 9, 2017

**APPROVAL OF INTERIM OPERATING BUDGET AND
INTERIM CAPITAL INVESTMENT PLAN FOR FISCAL YEAR 2018**

Synopsis: Authorization to make expenditures in fiscal year 2018, is proposed.

WHEREAS the university has not yet finalized its operating budget for fiscal year 2018; and

WHEREAS this will allow the university to continue to advance the academic and financial goals during the period from July 1, 2017 through August 31, 2017; and

WHEREAS it is necessary to continue operating and capital expenditures, including payment of faculty and staff, operation of the Wexner Medical Center and other auxiliaries and student instructional and support services prior to the time that the fiscal year 2018 budget plan is finalized and adopted; and

WHEREAS the Finance Committee has reviewed and recommends for approval the interim operating and capital expenditure plan:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby authorizes the university to make operating expenditures consistent with the level of resources approved for fiscal year 2017 and capital expenditures consistent with the interim fiscal year 2018-2022 Capital Investment Plan, pending the adoption of the fiscal year 2018 budget plan and the fiscal year 2018-2022 Capital Investment Plan at the August 25, 2017 Board of Trustees meeting.

Interim FY2018-2022 Capital Investment Plan

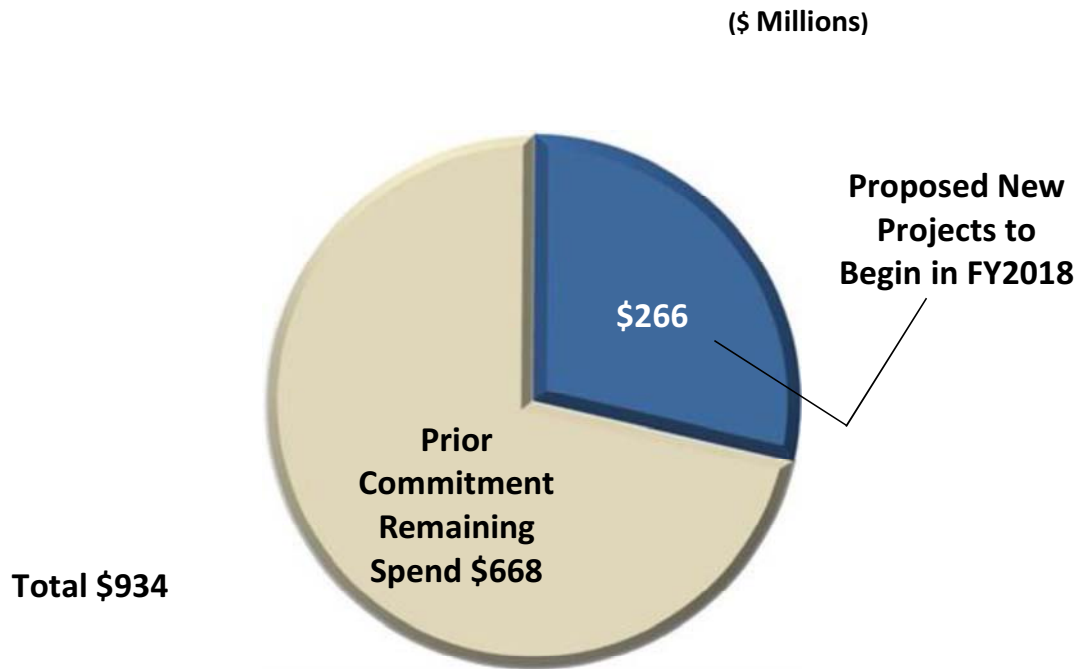


Table 1 - Prior Commitment - Remaining Spend

Line	Capital Priority	Projected Capital Expenditures					FY2023	Total
		FY2018	FY2019	FY2020	FY2021	FY2022		
1	North Residential District Transformation	1.9	7.7	0.0	0.0	0.0	0.0	9.6
2	Pomerene and Oxley Renovations	32.4	9.0	0.0	0.0	0.0	0.0	41.4
3	Vet Hospital Enhancement and Expansion	4.0	0.5	0.0	0.0	0.0	0.0	4.5
4	Athletics - Student-Athlete Development Ctr	20.7	12.4	1.5	0.0	0.0	0.0	34.6
5	Athletics - Covelli Multi-Sport Arena	19.0	25.6	2.9	0.0	0.0	0.0	47.5
6	Bus Adv - Schott Concourse Reno & New Office	23.3	5.2	0.6	0.0	0.0	0.0	29.1
7	Cannon Drive Relocation - Phase I	19.3	10.7	0.0	0.0	0.0	0.0	30.0
8	Postle Partial Replacement	5.3	3.7	0.0	0.0	0.0	0.0	9.0
9	FAES - Franklin County Extension Office	4.2	1.0	0.0	0.0	0.0	0.0	5.2
10	Eng - Airport Enhancements	10.5	4.2	0.5	0.0	0.0	0.0	15.2
11	Fry Hall - Optometry Clinic Entrance	5.0	1.3	0.0	0.0	0.0	0.0	6.3
12	Ohio Stadium Upgrades	20.1	9.8	3.7	0.4	0.0	0.0	34.0
13	Wooster - New Laboratory Building	1.7	12.7	4.1	0.0	0.0	0.0	18.5
14	OSU East - West Wing Expansion/Renovation	1.5	9.5	14.5	0.5	0.0	0.0	26.0
15	Wexner Medical Center - 72-Bed Build Out	46.9	11.7	0.0	0.0	0.0	0.0	58.6
16	Roll-up of Small Projects	180.6	98.1	15.1	4.4	0.0	0.0	298.2
	Totals	396.4	223.1	42.9	5.3	0.0	0.0	667.7

Interim FY2018-2022 Capital Investment Plan

Table 2 - New Projects Beginning in FY2018

Line	Capital Priority	Projected Capital Expenditures						Total
		FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	
1	Small Programmatic Cash-Ready Projects	3.9	12.0	6.0	0.0	0.0	0.0	21.9
2	Anticipated Spend for CIP Additions/Changes	0.4	4.8	4.8	0.0	0.0	0.0	10.0
3	WMC - Roll-up of Multiple Cash-Ready Projects	141.9	0.0	0.0	0.0	0.0	0.0	141.9
4	Roll-up of Small Infrastructure/ RDM Projects	2.1	11.0	6.0	0.0	0.0	0.0	19.1
5	A&P - WOSU Facility (planning and design only)	0.2	0.5	0.0	0.0	0.0	0.0	0.7
6	A&S - Arts District Phase 1 (design only)	1.0	3.6	0.0	0.0	0.0	0.0	4.6
7	Athletics - Ohio Stadium and Schott Wifi	0.4	4.5	4.6	0.0	0.0	0.0	9.5
8	Athletics - WHAC East End Renovation	0.3	3.7	3.8	0.0	0.0	0.0	7.8
9	Dentistry - Postle Hall Replacement (enablers)	0.2	2.7	2.8	0.0	0.0	0.0	5.7
10	Engineering - Koffolt/Fontana (const. Ph1)	2.3	3.3	0.1	0.0	0.0	0.0	5.7
11	FAES - Multispecies Facility (design only)	0.1	1.0	0.0	0.0	0.0	0.0	1.1
12	FOD - Cannon Ph 1 (City of Columbus funding)	7.3	10.5	0.4	0.0	0.0	0.0	18.2
13	FOD - Cannon Ph 2 (design only)	1.5	1.5	0.0	0.0	0.0	0.0	3.0
14	SL - Housing - Renewal & Replacement - FY18	0.4	4.3	5.3	0.0	0.0	0.0	10.0
15	VetMed - Simulation Lab (construction)	2.7	4.0	0.2	0.0	0.0	0.0	6.9
Totals		164.7	67.4	34.0	0.0	0.0	0.0	266.1

Table 3 - Funding for New Projects Beginning in FY2018 by Unit Type

Line	Unit Type	Funding Sources						Totals by Unit	% by Unit
		Univ Finance	Local Funding	WMC & CoM	State Capital	Fund Raising	Partners		
1	Academic/Academic Support	\$ 3.8	\$ 36.2	\$ -	\$ 11.4	\$ 7.9	\$ -	\$ 59.3	22.3%
2	Student Life	\$ -	\$ 16.8	\$ -	\$ -	\$ -	\$ -	\$ 16.8	6.3%
3	Athletics	\$ 3.2	\$ 13.0	\$ -	\$ -	\$ 5.8	\$ -	\$ 22.0	8.3%
4	Infrastructure	\$ 3.7	\$ 0.2	\$ -	\$ -	\$ 2.5	\$ 19.7	\$ 26.1	9.8%
5	Wexner Medical Center and College of Medicine	\$ -	\$ -	\$ 141.9	\$ -	\$ -	\$ -	\$ 141.9	53.3%
Totals by Funding Source		\$ 10.7	\$ 66.2	\$ 141.9	\$ 11.4	\$ 16.2	\$ 19.7	\$ 266.1	
% by Funding Source		4.0%	24.9%	53.3%	4.3%	6.1%	7.4%		