THURSDAY, NOVEMBER 16, 2023
MASTER PLANNING AND FACILITIES COMMITTEE MEETING

Alan A. Stockmeister, chair
Reginald A. Wilkinson, vice chair
Elizabeth A. Harsh
Pierre Bigby
George A. Skestos
Joshua Kerner
James D. Klingbeil
Robert H. Schottenstein
Hiroyuki Fujita (ex officio)

Location: Sanders Grand Lounge, Longaberger Alumni House
2200 Olentangy River Rd, Columbus, Ohio 43210
Time: 8:00-9:30am

Public Session

ITEMS FOR DISCUSSION
1. Physical Environment Scorecard – Mr. Jay Kasey  
   8:00-8:05am
2. Major Project Updates – Mr. Mark Conselyea  
   8:05-8:10am
3. Facilities Operations & Development (FOD) Annual Report – Mr. Mark Conselyea  
   8:10-8:20am
4. Sustainability Goals Update and Ohio State Energy Partners Scorecard – Mr. Jay Kasey  
   8:20-8:30am

ITEMS FOR ACTION
5. Approval of August 2023 Committee Meeting Minutes – Mr. Alan Stockmeister  
   8:30-8:35am
6. Approval of the Ohio State Energy Partners’ Fiscal Year 2024 Utility System Capital Improvement Plan – Mr. Scott Potter  
   8:35-8:45am
7. Approval to Enter Into/Increase Professional Services and Construction Contracts – Mr. Mark Conselyea  
   8:45-8:50am
8. Approval for Disposition of Real Property, 7706 Olentangy River Road – Ms. Amanda Hoffsis  
   8:50-8:55am
9. Approval of Acquisition of Real Property, 1795 Oil City Road – Ms. Amanda Hoffsis  
   8:55-9:00am
10. Approval of Ground Lease of Real Property, 3025 West Dublin Granville Road – Ms. Amanda Hoffsis  
    9:00-9:05am
11. Approval to Enter Into Joint Use Agreements – Ms. Amanda Hoffsis  
    a. Highland Youth Garden  
    b. Kitchen for Life  
    c. Pickaway County Children’s Museum  
    d. Zora’s House  

Executive Session  
9:05-9:30am
<table>
<thead>
<tr>
<th>PHYSICAL ENVIRONMENT</th>
<th>FY24 Year-To-Date</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A. FINANCIAL</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. A&amp;P Total Uses (General &amp; Earnings Funds)</td>
<td>$54,149,344</td>
<td>$51,981,637</td>
</tr>
<tr>
<td>2. % Projects Completed On Time &gt;$200K</td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
<tr>
<td>3. Capital Investment Program Spend*</td>
<td>$292.9</td>
<td>$245.0</td>
</tr>
<tr>
<td>4. Facility Condition Index**</td>
<td>0.11</td>
<td>0.12</td>
</tr>
<tr>
<td>5. CABS Riders</td>
<td>617,155</td>
<td>678,380</td>
</tr>
<tr>
<td>6. WMC Parking Garage Peak Time Occupancy %***</td>
<td>81.0%</td>
<td>79.7%</td>
</tr>
<tr>
<td>8. WOSU Broadcast Audience (Viewers, Listeners)</td>
<td>557,567</td>
<td>687,933</td>
</tr>
<tr>
<td>9. WOSU Digital Audience (Unique Visitors, Video Views, Digital Audio)</td>
<td>1,381,528</td>
<td>2,165,875</td>
</tr>
<tr>
<td><strong>B. OPERATIONAL</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. % Projects Completed On Budget &gt;$200K</td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
<tr>
<td>2. % Projects Completed On Time &gt;$200K</td>
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**C. SAFETY**

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<thead>
<tr>
<th></th>
<th>FY24 Year-To-Date</th>
<th>Comments</th>
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<tbody>
<tr>
<td>1. EHS Recordable Accident Rate (CYTD):</td>
<td>0.90</td>
<td>0.75</td>
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<tr>
<td>2. Major On-Campus Crimes</td>
<td>42</td>
<td>64</td>
</tr>
<tr>
<td>3. Avg Response Time to In-Progress Calls for Svc</td>
<td>4:49</td>
<td>4:14</td>
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<tr>
<td>4. Traffic Accidents Injury</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>5. Traffic Accidents Non-Injury</td>
<td>32</td>
<td>29</td>
</tr>
<tr>
<td>6. Off-Campus Crime Statistics</td>
<td>430</td>
<td>295</td>
</tr>
</tbody>
</table>

* 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 B4. Facility Condition Index, Green: <= 0.08; Yellow: >= 0.09, <= 0.15; Red: > 0.15. Target %Variance = Actual - Target.

*** For B6&7. Parking Garage Peak Time Occupancy %, the target is 80% + or – 5% pts., with an additional 5% pt. Yellow range in both directions. Peak time measured on weekdays between 12:30 and 1:30 p.m.
Major Project Updates

Projects Over $20M

NOVEMBER 2023
# Project Status Report - Current Projects Over $20M

<table>
<thead>
<tr>
<th>PROJECT NAME</th>
<th>CONSTRUCTION COMPLETION DATE</th>
<th>APPROVALS</th>
<th>BUDGET</th>
<th>ON TIME</th>
<th>ON BUDGET</th>
</tr>
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<tbody>
<tr>
<td>Energy Advancement and Innovation Center</td>
<td>COMPLETE</td>
<td>✓</td>
<td>✓</td>
<td>$49.2 M</td>
<td></td>
</tr>
<tr>
<td>Interdisciplinary Health Sciences Center</td>
<td>1/24</td>
<td>✓</td>
<td>✓</td>
<td>$157.3 M</td>
<td></td>
</tr>
<tr>
<td>Newark – Founders Hall Enhancements</td>
<td>4/24</td>
<td>✓</td>
<td>✓</td>
<td>$26.4 M</td>
<td></td>
</tr>
<tr>
<td>Martha Morehouse Facility Improvements</td>
<td>7/24</td>
<td>✓</td>
<td>✓</td>
<td>$42.2 M</td>
<td></td>
</tr>
<tr>
<td>Celeste Lab Renovation</td>
<td>8/24</td>
<td>✓</td>
<td>✓</td>
<td>$50.5 M</td>
<td></td>
</tr>
<tr>
<td>Combined Heat &amp; Power Plant/District Heating &amp; Cooling Loop</td>
<td>9/24</td>
<td>✓</td>
<td>✓</td>
<td>$289.9 M</td>
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<tr>
<td>Cannon Drive Relocation - Phase 2</td>
<td>12/24</td>
<td>✓</td>
<td>✓</td>
<td>$68.1 M</td>
<td></td>
</tr>
<tr>
<td>Campbell Hall Renovation</td>
<td>7/25</td>
<td>✓</td>
<td>✓</td>
<td>$61.2 M</td>
<td></td>
</tr>
<tr>
<td>Waterman Multi-Species Animal Learning Center (MALC)</td>
<td>7/25</td>
<td>✓</td>
<td>✓</td>
<td>$52.0 M</td>
<td></td>
</tr>
<tr>
<td>Biomedical and Materials Engineering Complex Phase 2</td>
<td>9/25</td>
<td>✓</td>
<td>✓</td>
<td>$90.0 M</td>
<td></td>
</tr>
<tr>
<td>Wexner Medical Center Inpatient Hospital</td>
<td>10/25</td>
<td>✓</td>
<td>✓</td>
<td>$1,904.2 M</td>
<td></td>
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<tr>
<td><strong>TOTAL – PROJECTS</strong></td>
<td></td>
<td></td>
<td></td>
<td>$2,791.0 M</td>
<td></td>
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- **On Track**
- **Watching Closely**
- **Not on Track**

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*The Ohio State University*
Energy Advancement and Innovation Center

ENERGY ADVANCEMENT AND INNOVATION CENTER

Construct an approximately 66,000 square foot facility centered around diverse collaborations to propel the next generation of convergent energy research and technology incubation. The facility will prioritize passive and active strategies to reduce energy usage and will include the installation of a direct current (DC) microgrid with photovoltaics/solar panels on the roof.

PROJECT FUNDING: Partner funds; university funds
PROJECT UPDATE: Solar panel installation and wiring is complete. Overall building punch list and site work is being completed.

<table>
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<tr>
<th>CURRENT BUDGET</th>
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<tbody>
<tr>
<td>Construction w/ Cont</td>
<td>$39.8 M</td>
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<td>Total Project</td>
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<table>
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<tr>
<th>CONSULTANTS</th>
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<tbody>
<tr>
<td>Architect of Record</td>
<td>Moody Nolan</td>
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<tr>
<td>CM at Risk</td>
<td>Whiting Turner/CK</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>PROJECT SCHEDULE</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>BoT Approval</td>
<td>2/19</td>
</tr>
<tr>
<td>Construction</td>
<td>COMPLETE</td>
</tr>
<tr>
<td>Facility Opening</td>
<td>COMPLETE</td>
</tr>
</tbody>
</table>

On Budget
On Time
INTERDISCIPLINARY HEALTH SCIENCES CENTER

Multiphase renovation of 120,000 square feet and addition of 100,000 square feet to create a collaborative campus for inter-professional education throughout the health sciences, including the College of Medicine, Optometry, Nursing, and the School of Health and Rehabilitation Sciences. Program spaces include classrooms, anatomy labs, research labs, administrative and building support.

PROJECT FUNDING: Auxiliary funds; university funds; state funds; fundraising
PROJECT UPDATE: Hamilton Hall - Finishes are being completed. A phased opening is being planned with the upper floors two, three, and four being completed on December 22, and the balance of the spaces to be complete February 2024.

CURRENT BUDGET

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>Construction w/ Cont</td>
<td>$139.2 M</td>
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<tr>
<td>Total Project</td>
<td>$157.3 M</td>
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CONSULTANTS

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<tr>
<th>Role</th>
<th>Company</th>
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<tbody>
<tr>
<td>Architect of Record</td>
<td>Acock Assoc</td>
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<tr>
<td>CM at Risk</td>
<td>Gilbane</td>
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PROJECT SCHEDULE

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>BoT Approval</td>
<td>11/17</td>
</tr>
<tr>
<td>Construction</td>
<td>11/19-1/24</td>
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<tr>
<td>Facility Opening</td>
<td>2/24</td>
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</tbody>
</table>

On Budget

On Time
Newark Founders Hall Enhancements

NEWARK FOUNDERS HALL ENHANCEMENTS

The project will renovate approximately 90,000 square feet for Ohio State and Central Ohio Technical College. This project will address building mechanical systems, electrical, building envelope, exterior façade and improve energy savings. The renovation will include updated faculty offices, classrooms and student collaboration areas.

PROJECT FUNDING: University funds; state funds; fundraising, partner funds – COTC

PROJECT UPDATE: Exterior facade work is complete. Steel trusses and skylights are complete. Framing is ongoing at ground floor. Drywall installation is ongoing at first and second floors.

<table>
<thead>
<tr>
<th>CURRENT BUDGET</th>
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<tbody>
<tr>
<td>Construction w/ Cont</td>
<td>$23.1 M</td>
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<tr>
<td>Total Project</td>
<td>$26.4 M</td>
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<th>CONSULTANTS</th>
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<tbody>
<tr>
<td>Architect of Record</td>
<td>TCI</td>
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<tr>
<td>CM at Risk</td>
<td>ROBERTSON</td>
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<th>PROJECT SCHEDULE</th>
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<tbody>
<tr>
<td>BoT Approval</td>
<td>11/22</td>
</tr>
<tr>
<td>Construction</td>
<td>1/23-4/24</td>
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<tr>
<td>Facility Opening</td>
<td>7/24</td>
</tr>
</tbody>
</table>

On Budget  
On Time
**Martha Morehouse Facility Improvements**

**MARTHA MOREHOUSE FACILITY IMPROVEMENTS**

Renovate 14 department areas in 5 phases. Phase 1 will renovate the auditorium, update the existing elevators and one additional elevator. Phases 2-5 will construct an 8,500 square foot addition to the north and west, expanding registration, laboratory spaces, and waiting area; renovate 105,000 square feet of existing space including pulmonary rehabilitation, urgent care, OSUWMC perioperative assessment center; comprehensive weight management, food service, and patient drop-off/pick-up canopy.

**PROJECT FUNDING:** Auxiliary funds

**PROJECT UPDATE:** The final phase 5 inclusive of Pulmonary Function space, Lung Center and Rehab Clinic, continues with demolition. Layout of stud framing and above ceiling rough-in has begun. Exterior asphalt and skybridge ceiling repairs are being completed.

<table>
<thead>
<tr>
<th>CURRENT BUDGET</th>
<th>CONSULTANTS</th>
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</thead>
<tbody>
<tr>
<td>Construction w/ Cont</td>
<td>$38.7 M</td>
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<tr>
<td>Total Project</td>
<td>$42.2 M</td>
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<th>PROJECT SCHEDULE</th>
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<tbody>
<tr>
<td>BoT Approval</td>
<td>8/19</td>
</tr>
<tr>
<td>Construction</td>
<td>9/20-7/24</td>
</tr>
<tr>
<td>Facility Opening - Phased</td>
<td>8/24</td>
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</tbody>
</table>
Celeste Lab Renovation

**CELESTE LAB RENOVATION**

Upgrade the building mechanical, electrical and plumbing systems; renovate approximately 18,500 square feet of chemistry labs and support spaces; improve the exterior envelope.

**PROJECT FUNDING:** University funds; state funds; fundraising

**PROJECT UPDATE:** Second floor east labs and chemical storage updates are complete. Third-floor restrooms and the second and third floor west labs to begin early December 2023. The scope also includes renovations of the second and third floor office suites.

**CURRENT BUDGET**

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
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<tbody>
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**CONSULTANTS**

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<th>Role</th>
<th>Firm</th>
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<tbody>
<tr>
<td>Architect of Record</td>
<td>BHDP</td>
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<tr>
<td>CM at Risk</td>
<td>Elford</td>
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</table>

**PROJECT SCHEDULE**

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<tbody>
<tr>
<td>BoT Approval</td>
<td>8/18</td>
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<tr>
<td>Construction</td>
<td>7/20-8/24</td>
</tr>
<tr>
<td>Facility Opening</td>
<td>8/24</td>
</tr>
</tbody>
</table>

- [Green] On Budget
- [Green] On Time
CHP/DHC

COMBINED HEAT AND POWER PLANT/ DISTRICT HEATING AND COOLING LOOP – CHP/ DHC

105 MW combined heat and power (CHP) plant, with a heating capacity of 285 klb/hr of superheated steam. The CHP plant will also contain an 8,000-ton cooling facility with future build-out potential to 13,000-ton. Installation of heating hot water (HHW) and chilled water (CW) on the midwest and west campuses to support existing and new campus buildings. Rehabilitation of John Herrick Drive bridge to support new utilities which connect the CHP to main campus.

PROJECT FUNDING: Utility fee

PROJECT UPDATE: Contractor work at CHP Plant increasing. MasTec continues inventory of equipment and material; subcontracts and schedule development. Distribution system installation at midwest campus in process and on target for completion. CHP bypass plant in operation and providing chilled water and heating hot water to the Pelotonia Research Center and James Outpatient Care facilities. University and ENGIE are working to ensure the reliability and resiliency of by-pass plant.

CURRENT BUDGET

| Total Project | $289.9 M |

PROJECT SCHEDULE

| BoT Approval | 8/19 |
| Construction | 9/24 |
| Facility Opening | TBD |

CONSULTANTS

| Operator’s Engineer | HDR |
| Design-Builder (CHP) | MasTec |
| CMR (DHC/Bridge) | Whiting Turner/CK |
| A/E (DHC) | RMF Engineering |
| A/E (Bridge) | EMH&T |

On Budget  On Time
Cannon Drive Relocation – Phase 2

CANNON DRIVE RELOCATION – PHASE 2

Rebuild Cannon Drive between John Herrick Drive and Woody Hayes Drive at its current elevation and construct a certified ODNR flood protection levee.

Work also includes a new signalized intersection at Woody Hayes Drive and the continued expansion of the river park.

PROJECT FUNDING: University debt; auxiliary funds; partner funds

PROJECT UPDATE: Siphon construction is 95% complete. Herrick Drive intersection opened October 5th. Drake Union demolition began in early November.

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<th>On Time</th>
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<tbody>
<tr>
<td>BoT Approval</td>
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<td></td>
</tr>
<tr>
<td>Construction</td>
<td>8/22–12/24</td>
<td></td>
</tr>
<tr>
<td>Facility Opening</td>
<td>1/25</td>
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</table>
**Campbell Hall Renovation**

This project will renovate 115,000 SF in Campbell Hall. The interior renovation will enable the College of Education and Human Ecology’s longtime goal of centralizing teaching, research, and administrative functions along Neil Avenue. The project will address all deferred maintenance including new MEP systems, roofing, building envelope, and windows.

**PROJECT FUNDING:** State funds, fundraising & local funds

**PROJECT UPDATE:** The construction manager, Holder Construction was released by the university. Selection of a new CM is being finalized. The abatement and demolition activities, which were already in progress, will continue on schedule. Scope, schedule and budget are under review.

**CURRENT BUDGET**

<table>
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<tr>
<th>Description</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
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**CONSULTANTS**

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<th>Name</th>
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<tbody>
<tr>
<td>Architect of Record</td>
<td>Schooley Caldwell</td>
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<tr>
<td>CM at Risk</td>
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**PROJECT SCHEDULE**

<table>
<thead>
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<tbody>
<tr>
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</tr>
<tr>
<td>Construction</td>
<td>07/23-07/25</td>
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<tr>
<td>Facility Opening</td>
<td>08/25 (phased)</td>
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</tbody>
</table>

On Budget

On Time
Waterman Multi-Species Animal Learning Center (MALC)

MULTI-SPECIES LEARNING CENTER

Construction of a new 100,000 SF facility to support the College of Food, Agricultural, and Environmental Sciences (CFAES) strategy for Waterman by providing access to animals, educational spaces, technology, equipment, and amenities. Program spaces include animal barns, a multi-purpose indoor arena, teaching, meeting and event spaces.

PROJECT FUNDING: university funds, state funds, fundraising
PROJECT UPDATE: Design development is nearing completion with a target date of mid-November for final construction documents and guaranteed maximum pricing.

CURRENT BUDGET

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<table>
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<tbody>
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CONSULTANTS

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<tbody>
<tr>
<td>Architect of Record</td>
<td>WELLOGY</td>
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<tr>
<td>CM at Risk</td>
<td>CK CONSTRUCTION</td>
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PROJECT SCHEDULE

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<tbody>
<tr>
<td>BoT Approval</td>
<td>08/23</td>
</tr>
<tr>
<td>Construction</td>
<td>01/24-07/25</td>
</tr>
<tr>
<td>Facility Opening</td>
<td>08/25</td>
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</tbody>
</table>
Biomedical and Materials Engineering Complex Phase 2

This project will demolish Watts Hall (35,504 square feet) and renovate MacQuigg Laboratory (76,345 square feet) and include an addition to MacQuigg. It will provide improved building services and create a dynamic and energy efficient facility. The project will provide facilities for first year engineering, biomedical engineering and materials engineering.

PROJECT FUNDING: State funds, Fundraising, University funds

PROJECT UPDATE: Demolition contractor mobilized in August. GMP2 contract has been signed by CM and has been submitted to Controlling Board for review during the October 30 meeting.

<table>
<thead>
<tr>
<th>CURRENT BUDGET</th>
<th>CONSULTANTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction w/ Cont $70.3 M</td>
<td>Architect/Engineer DLR Group</td>
</tr>
<tr>
<td>Total Project $90.0 M</td>
<td>CM at Risk Walsh Construction</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PROJECT SCHEDULE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BoT Approval 05/23</td>
<td>On Budget On Time</td>
</tr>
<tr>
<td>Construction 08/23–09/25</td>
<td></td>
</tr>
<tr>
<td>Facility Opening 10/25</td>
<td></td>
</tr>
</tbody>
</table>
Wexner Medical Center Inpatient Hospital

**WEXNER MEDICAL CENTER INPATIENT HOSPITAL**

New 1.9M square foot inpatient hospital tower with up to 820 beds in private room settings replacing and expanding on the 440 beds in Rhodes Hall and Doan Hall including an additional 84 James beds. Facilities include state-of-the-art diagnostic, treatment and inpatient service areas including emergency department, imaging, operating rooms, 60 neonatal intensive care unit bassinets, critical care and medical/surgical beds, and leading-edge digital technologies to advance patient care, teaching and research.

**PROJECT FUNDING:** University debt; fundraising; auxiliary funds

**PROJECT UPDATE:** Curtainwall was "topped out", detailing work on-going. Permanent power is being turned on. Funding increase will be requested for "Unshelling" L1 Senior Leadership Administration Suite and L5 Endo/Bronch.

<table>
<thead>
<tr>
<th>CURRENT BUDGET</th>
<th>CONSULTANTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction w/ Cont</td>
<td>Architect of Record</td>
</tr>
<tr>
<td>Total Project</td>
<td>CM at Risk</td>
</tr>
</tbody>
</table>

| $1,711.1 M | $1,904.2 M |

<table>
<thead>
<tr>
<th>PROJECT SCHEDULE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BoT Approval</td>
</tr>
<tr>
<td>Construction</td>
</tr>
<tr>
<td>Facility Opening</td>
</tr>
</tbody>
</table>

On Budget  
On Time
## Board Approved Projects Completed in FY23

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>COMPLETION</th>
<th>BUDGET</th>
<th>ON TIME</th>
<th>ON BUDGET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atwell – ADL Simulation Lab</td>
<td>7/10/22</td>
<td>$4.5M</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Controlled Environment Agriculture Research Complex</td>
<td>10/4/22</td>
<td>$34.9M</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lacrosse Stadium</td>
<td>1/19/23</td>
<td>$24.1M</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wooster – Boiler #3 Replacement</td>
<td>3/21/23</td>
<td>$9M</td>
<td></td>
<td></td>
</tr>
<tr>
<td>West Campus Infrastructure Phase 1</td>
<td>5/30/23</td>
<td>$22.5M</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Newton – Renovation and Addition</td>
<td>5/31/23</td>
<td>$31.6M</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>$126.6M</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **On Track**
- **Watching Closely**
- **Not on Track**
## Projects Approved by the Board of Trustees – FY23

<table>
<thead>
<tr>
<th>PROJECT NAME</th>
<th>APPROVAL REC’D FY23</th>
<th>AMOUNT APPROVED</th>
<th>TOTAL PROJECT COST</th>
<th>PROJECT NAME</th>
<th>APPROVAL REC’D FY23</th>
<th>AMOUNT APPROVED</th>
<th>TOTAL PROJECT COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bus Testing Facility</td>
<td>✓</td>
<td>$1.5M</td>
<td>TBD</td>
<td>Wexner Medical Center Inpatient Hospital</td>
<td>✓</td>
<td>✓</td>
<td>$85.0M</td>
</tr>
<tr>
<td>Doan – Roof Replacement</td>
<td>✓</td>
<td>$1.1M</td>
<td>TBD</td>
<td>Cannon Drive Relocation - Phase 2</td>
<td>✓</td>
<td>✓</td>
<td>$11.3M</td>
</tr>
<tr>
<td>Ohio State East Hospital – T1 Emergency Generator</td>
<td>✓</td>
<td>$0.6M</td>
<td>TBD</td>
<td>Doan - Roof Replacement</td>
<td>✓</td>
<td>✓</td>
<td>$3.3M</td>
</tr>
<tr>
<td>Emergency Response Radio System</td>
<td>✓</td>
<td>$1.4M</td>
<td>TBD</td>
<td>Ice Rink Replacement</td>
<td>✓</td>
<td>✓</td>
<td>$2.7M</td>
</tr>
<tr>
<td>Celeste Lab Renovation</td>
<td>✓ ✓</td>
<td>$18.6M</td>
<td>$49.7M</td>
<td>Energy Advancement and Innovation Center</td>
<td>✓ ✓</td>
<td>✓</td>
<td>$1.2M</td>
</tr>
<tr>
<td>Martha Morehouse Tower HVAC Infrastructure and Interior Upgrades</td>
<td>✓ ✓</td>
<td>$1.5M</td>
<td>TBD</td>
<td>Riffe – 2nd Floor Classrooms</td>
<td>✓ ✓</td>
<td>✓</td>
<td>$5.4M</td>
</tr>
<tr>
<td>Wexner Medical Center Inpatient Hospital</td>
<td>✓ ✓</td>
<td>$6.1M</td>
<td>$1,819.7M</td>
<td>Roof Renewal FY23-24</td>
<td>✓ ✓</td>
<td>✓</td>
<td>$4.8M</td>
</tr>
<tr>
<td>Interdisciplinary Health Sciences Center</td>
<td>✓</td>
<td>$1.1M</td>
<td>$157.0M</td>
<td>Healthy Community Center Renovation</td>
<td></td>
<td>✓</td>
<td>$4.7M</td>
</tr>
<tr>
<td>19th Ave and Cockins Vault Tunnel Repairs</td>
<td>✓ ✓</td>
<td>$4.4M</td>
<td>$4.4M</td>
<td>Martha Morehouse Tower HVAC Infrastructure</td>
<td></td>
<td>✓</td>
<td>$13.4M</td>
</tr>
<tr>
<td>Blackwell Pavilion</td>
<td>✓ ✓</td>
<td>$3.0M</td>
<td>$7.0M</td>
<td>The James Outpatient Care</td>
<td></td>
<td>✓</td>
<td>$7.0M</td>
</tr>
<tr>
<td>Campbell Hall Renovation</td>
<td>✓ ✓</td>
<td>$8.2M</td>
<td>TBD</td>
<td>East Hospital - 4th Floor OR Upgrades</td>
<td>✓ ✓</td>
<td>✓</td>
<td>$22.3M</td>
</tr>
<tr>
<td>East Hospital Dock Expansion</td>
<td>✓ ✓</td>
<td>$2.6M</td>
<td>$8.1M</td>
<td>Waterman - Multispecies Animal Learning Center</td>
<td></td>
<td>✓</td>
<td>$0.9M</td>
</tr>
<tr>
<td>Equine Performance Evaluation Arena</td>
<td>✓ ✓</td>
<td>$1.8M</td>
<td>$10.9M</td>
<td>Biomedical and Materials Engineering Complex Phase 2</td>
<td></td>
<td>✓</td>
<td>$76.4M</td>
</tr>
<tr>
<td>Newark - Founders Hall Enhancements</td>
<td>✓ ✓</td>
<td>$23.6M</td>
<td>$23.6M</td>
<td>Campbell Hall Renovation</td>
<td>✓</td>
<td>✓</td>
<td>$49.0M</td>
</tr>
</tbody>
</table>

**TOTAL AMOUNT APPROVED:** $362.9M
## Active Projects as of the End of the Fiscal Year

<table>
<thead>
<tr>
<th></th>
<th>FY22</th>
<th>FY23</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong># OF PROJECTS</strong></td>
<td><strong>TOTAL BUDGET</strong></td>
<td><strong># OF PROJECTS</strong></td>
</tr>
<tr>
<td>Emerging/Funded</td>
<td>211</td>
<td>$54.3M</td>
</tr>
<tr>
<td>Design/Bidding</td>
<td>144</td>
<td>$190.7M</td>
</tr>
<tr>
<td>Construction</td>
<td>336</td>
<td>$3.5B</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>691</strong></td>
<td><strong>$3.7B</strong></td>
</tr>
</tbody>
</table>
Total Budget for Active Projects: FY14 to FY23

![Bar chart showing budget for active projects from FY14 to FY23. The chart indicates the distribution of budget across Emerging/Funded, Design/Bidding, and Construction categories for each fiscal year.]
Total Expenditures by District: FY14 to FY23

Expenditures by Project Category FY 14 - 23

- Total
- Student Life
- Academic/Academic Support
- Medical/Health Sciences
- Infrastructure
- Athletics
Total Expenditures by Funding Source: FY14 to FY23

Expenditures by Funding Source FY 14 - 23

 Millions

FY 14 FY 15 FY 16 FY 17 FY 18 FY 19 FY 20 FY 21 FY 22 FY 23

Total $442 $373 $328 $215 $300 $369 $463 $704 $912 $974

University Debt $0 $100 $200 $300 $400 $500 $600 $700 $800 $900

University Funds $0 $100 $200 $300 $400 $500 $600 $700 $800 $900

State $0 $100 $200 $300 $400 $500 $600 $700 $800 $900

Development $0 $100 $200 $300 $400 $500 $600 $700 $800 $900

The Ohio State University
Initiatives and Accomplishments

Stakeholder Insights

Employee Engagement

Safety

Deferred Maintenance

Disaster Response / Recovery
Initiatives and Accomplishments

Stakeholder Insights

Employee Engagement

Safety

Deferred Maintenance

Disaster Response / Recovery
Initiatives and Accomplishments

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Employee Engagement

Safety

Deferred Maintenance

Disaster Response / Recovery
Initiatives and Accomplishments

Stakeholder Insights
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Deferred Maintenance
Disaster Response / Recovery
Initiatives and Accomplishments

Stakeholder Insights
Employee Engagement
Safety
Deferred Maintenance

Disaster Response / Recovery
## Strategic Vision

Ohio State is recognized as a world leader in developing durable solutions to the pressing challenges of sustainability and in evolving a culture of sustainability through collaborative teaching, pioneering research, comprehensive outreach, and innovative operations, practices and policies.

<table>
<thead>
<tr>
<th>TEACHING AND LEARNING</th>
<th>RESEARCH AND INNOVATION</th>
<th>OUTREACH AND ENGAGEMENT</th>
<th>RESOURCE STEWARDSHIP</th>
</tr>
</thead>
<tbody>
<tr>
<td>31,000+ Data points collected to inform the Sustainability Education and Workforce Development Visioning Paper.</td>
<td>$481M Requested funding awards by sustainability affiliated faculty members.</td>
<td>60 Expert participants from private and public sectors at sustainable aviation forum hosted at OSU Airport.</td>
<td>31% Reduction in carbon footprint from FY15</td>
</tr>
<tr>
<td>153 Living Lab projects posted on Sustainability in Action digital database.</td>
<td>12 Exploratory Research Groups supported to grow early-stage interdisciplinary collaborations and scholarly learning communities.</td>
<td>34 WestFest partners, including seven community organizations, providing interactive programming for 300+ attendees to spark children’s interest in science and sustainability.</td>
<td>12.7% Reduction in energy used per square foot since FY15</td>
</tr>
<tr>
<td>1,349 Hours of SUSTAINS Learning Community student service and professional development.</td>
<td>$31.4M Large-scale external research grant funding awarded to advance transportation-related battery, energy storage, and vehicle transition rates.</td>
<td>1 Interdisciplinary water research digital hub created for Ohio State and beyond.</td>
<td>257M Gallon decrease in water usage from FY15</td>
</tr>
<tr>
<td><strong>Comprehensive, University-Wide Goal Statements</strong></td>
<td></td>
<td></td>
<td>3,000+ Trees planted on the Columbus campus since FY18</td>
</tr>
<tr>
<td>1. Deliver a sustainability curriculum throughout the university</td>
<td></td>
<td></td>
<td>18.3% University fleet running on CNG, electric or hybrid</td>
</tr>
<tr>
<td>2. Teach sustainability in innovative ways in and out of the classroom</td>
<td></td>
<td></td>
<td>41.2% Campus waste diverted from the landfill</td>
</tr>
<tr>
<td>3. Reward sustainability scholarship and engagement</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Encourage new sustainability knowledge and solutions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Foster sustainability culture on and off campus</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Encourage local and global sustainability partnerships</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Implement world-leading, university-wide goals to reduce resource consumption</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a. Achieve carbon neutrality by 2050 per Presidents’ Climate Leadership Commitment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Increase the energy efficiency of the university by 25% per building sq. ft. by 2025</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Reduce potable water consumption by 10% per capita every 5 years – reset every 5 years</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d. Increase Ecosystem Services Index score to 85% by 2025</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e. Reduce carbon footprint of university fleet per thousand miles traveled by 25% by 2025</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f. Achieve Zero Waste by 2025 by diverting 90% of waste away from landfills</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>g. Increase production and purchase of locally and sustainably sourced food to 40% by 2025</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>h. Develop university-wide standards for targeted environmentally preferred products and fully implement preferable products and services by 2025</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Operational Resource Stewardship Scorecard

### FY23 Performance | Long-Term

<table>
<thead>
<tr>
<th>Ohio State Sustainability Goal</th>
<th>Metric Definition</th>
<th>FY15 Actual (Baseline)</th>
<th>FY22 Actual</th>
<th>FY23 Actual</th>
<th>FY23 Target</th>
<th>FY24 Target</th>
<th>Overall Target</th>
<th>Highlights</th>
<th>Next Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>7a. Achieve Carbon Neutrality by 2050 per President's Climate Leadership Commitment</td>
<td>Metric Tons of Carbon Dioxide Equivalent Per Year (MTeCO2/Yr)</td>
<td>615,051</td>
<td>428,392</td>
<td>426,854</td>
<td>419,000</td>
<td>412,000</td>
<td>FY50 = 0 MTeCO2/Yr</td>
<td><em>31% decrease in emissions from 2015 baseline. Most significant factor being decrease in purchased electricity and greening of the grid. Would have reached goal if AEP REC did not lapse.</em></td>
<td><em>Strategic Infrastructure Optimization Plan; publish life cycle cost analysis requirements in Building Design Standards; explore feasibility of regional campus energy reduction programs.</em></td>
</tr>
<tr>
<td>7b. Increase the Energy Efficiency of the University by 25% per Building Sq Ft by 2025</td>
<td>Energy Use Intensity = 1000 British Thermal Units/Conditioned Gross Square Foot /Year (kBtu/GSF/Yr)</td>
<td>203.29</td>
<td>179.20</td>
<td>177.50</td>
<td>170.30</td>
<td>168.60</td>
<td>FY25 = 152.5 kBtu/GSF/Yr</td>
<td><em>257 million gallon decrease from FY15 (1,419 million gal.) to FY23 (1,162 million gal.) Campus occupancy return to pre-pandemic levels and winter weather event contributed to increased usage.</em></td>
<td><em>ECM program continuation with Ohio State Energy Partners; return building ventilation and setbacks to pre-pandemic levels; explore feasibility of solar energy; regional campus energy efficiency.</em></td>
</tr>
<tr>
<td>7c. Reduce Potable Water Consumption by 10% Per Capita Every 5 Years reset every 5 years</td>
<td>Calculated as Gallons Per Weighted Campus User. Baseline is average of FY18, 19, and 20 (Gal/WCU)</td>
<td>16,658 (3-yr avg.)</td>
<td>14,084</td>
<td>15,995</td>
<td>15,392</td>
<td>15,943</td>
<td>FY25 = 14,992 Gal/WCU</td>
<td><em>257 million gallon decrease from FY15 (1,419 million gal.) to FY23 (1,162 million gal.) Campus occupancy return to pre-pandemic levels and winter weather event contributed to increased usage.</em></td>
<td><em>Explore feasibility of Water Reclamation Facility; conduct building level water audits &amp; leak detection surveys.</em></td>
</tr>
<tr>
<td>7d. Increase Ecosystem Services Index Score to 85% by 2025 (Metric for Columbus Campus only)</td>
<td>Ecosystem Services Improvement (ESI) Index- Based on metrics for 11 individual Ecosystem Initiatives equated to a 0-100% scale</td>
<td>28.7%</td>
<td>30.7%</td>
<td>31.5%</td>
<td>31.7%</td>
<td>32.5%</td>
<td>FY25 = 85% ESI Index Score</td>
<td><em>Greenspace enhancements at Graves Hall; Earth Day Park, Nekos Community Garden, and Wexner Center for the Arts Plaza.</em></td>
<td><em>Framework 3.0; complete new tree inventory; prairie/wildflower pilot project to enhance existing urban meadow sites.</em></td>
</tr>
<tr>
<td>7e. Reduce Carbon Footprint of University Fleet Per Thousand Miles Traveled by 25% by 2025</td>
<td>Metric Tons of Carbon Dioxide Per Year / Thousand Miles Travelled Per Year Baseline year is FY16 MTCO2/Yr/(1,000 Mils)</td>
<td>1.279 (FY16)</td>
<td>1.557</td>
<td>1.403</td>
<td>1.377</td>
<td>1.280</td>
<td>FY25 = 1.023 MTCO2/Yr</td>
<td><em>Installed 5 EV charging ports; 16.3% of fleet (171/930) is powered by CNG, electric, or hybrid electric; $2.25 million lifetime university fuel cost savings.</em></td>
<td><em>Electric charging infrastructure; alternative fuel/vehicle adoption; fuel efficiency standards.</em></td>
</tr>
<tr>
<td>7f. Achieve Zero Waste by 2025 by Diverting 90% of Waste Away from Landfills</td>
<td>Percentage of Materials Diverted from the Landfill (Diversion Rate)</td>
<td>29.2%</td>
<td>40.0%</td>
<td>41.2%</td>
<td>45.0%</td>
<td>45.0%</td>
<td>FY25 = 90.0% Diversion Rate</td>
<td><em>Organics expansion; FY23 waste characterization study; and launched pilot reusable dining container program.</em></td>
<td><em>Expand compost program; improve bulk waste procedures; optimize efficiency for frontline staff; and integrate zero waste principles into FOD organizational structure.</em></td>
</tr>
</tbody>
</table>

### OHIO STATE SUSTAINABILITY GOALS:
- Teaching and Learning - Sustainability Curriculum through a Variety of Formats and Strategies
- Research and Innovation - Sustainability Scholarship, Increase Reputation as a Sustainability Research Leader
- Outreach and Engagement - Long-Term Partnerships that Encourage Sustainability-Oriented Practices and Economic, Social and Environmental Welfare
- Resource Stewardship - Implement Sustainable World-Leading Operational Goals
# Ohio State Energy Partners Contract Scorecard

**FY23 Year End - Through June 2023**

<table>
<thead>
<tr>
<th>Actual</th>
<th>Target</th>
<th>Target %Var</th>
<th>Actual Prior Yr</th>
<th>Actual vs Target</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>$65,533,199</td>
<td>NA</td>
<td>NA</td>
<td>$62,707,087</td>
<td>1. Total Expense (Fixed &amp; Operating)</td>
<td></td>
</tr>
<tr>
<td>$2,565</td>
<td>NA</td>
<td>NA</td>
<td>$2,466</td>
<td>2. Total Expense (Fixed &amp; Operating) / 1000 EUI GSF</td>
<td></td>
</tr>
<tr>
<td>$46,750,774</td>
<td>NA</td>
<td>NA</td>
<td>$27,526,101</td>
<td>3. Utilities Capital Investment Variable Fees Paid</td>
<td></td>
</tr>
<tr>
<td>$11,875,033</td>
<td>NA</td>
<td>NA</td>
<td>$7,237,571</td>
<td>4. ECMs Capital Investment Variable Fees Paid</td>
<td></td>
</tr>
<tr>
<td>25,552</td>
<td>N/A</td>
<td>N/A</td>
<td>25,429</td>
<td>1. 1000 EUI Gross Sq Ft (used in EUI calc.)</td>
<td></td>
</tr>
<tr>
<td>175,349</td>
<td>176,861</td>
<td>-0.9%</td>
<td>178,173</td>
<td>2. Annual Energy Use Intensity (EUI) Reduction: BTU/GSF</td>
<td></td>
</tr>
<tr>
<td>1.39</td>
<td>1.41</td>
<td>-1.4%</td>
<td>1.38</td>
<td>3. Boiler Efficiency (mmBtu of fuel/mlb of steam)</td>
<td></td>
</tr>
<tr>
<td>0.790</td>
<td>0.808</td>
<td>-2.2%</td>
<td>0.786</td>
<td>4. Chilled Water Conversion (kW/Ton)</td>
<td></td>
</tr>
<tr>
<td>99.995%</td>
<td>99.996%</td>
<td>0.0%</td>
<td>100%</td>
<td>1. Electric Uptime Reliability %</td>
<td></td>
</tr>
<tr>
<td>100%</td>
<td>99.960%</td>
<td>0.03%</td>
<td>100%</td>
<td>2. Natural Gas Uptime Reliability %</td>
<td></td>
</tr>
<tr>
<td>99.990%</td>
<td>99.950%</td>
<td>0.04%</td>
<td>100%</td>
<td>3. Chilled Water Uptime Reliability %</td>
<td></td>
</tr>
<tr>
<td>99.970%</td>
<td>99.900%</td>
<td>0.07%</td>
<td>100%</td>
<td>4. Steam Uptime Reliability %</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>7</td>
<td>-43%</td>
<td>0</td>
<td>5. Electric # of Downtime Events</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>3</td>
<td>-100%</td>
<td>0</td>
<td>6. Natural Gas # of Downtime Events</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>10</td>
<td>-60.0%</td>
<td>2</td>
<td>7. Chilled Water # of Downtime Events</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>8</td>
<td>-62.5%</td>
<td>0</td>
<td>8. Steam # of Downtime Events</td>
<td></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Actual</th>
<th>Target</th>
<th>Target %Var</th>
<th>Actual Prior Yr</th>
<th>Actual vs Target</th>
<th>Comments</th>
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<tbody>
<tr>
<td>$810,000</td>
<td>$810,000</td>
<td>0.0%</td>
<td>$810,000</td>
<td>1. Philanthropic Allocation</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>10</td>
<td>0.0%</td>
<td>10</td>
<td>2. Internships</td>
<td></td>
</tr>
</tbody>
</table>

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This is the first KPI miss by OSEP. It did not result in a KPI Compensation charge:

- If the Reliability % is slightly below the target one year, there is no KPI Compensation charge; if the target is missed multiple years in a row, compensation charges may begin or increase immediately
- Similar logic applies to Downtime Events

Projected lifetime allocation - $40.5 million

Required to offer an average of 10 internship positions per year
SUMMARY OF ACTIONS TAKEN

August 17, 2023 – Master Planning & Facilities Committee Meeting

Members Present:

Alan A. Stockmeister  Pierre Bigby  Hiroyuki Fujita (ex officio)
Reginald A. Wilkinson  Joshua H.B. Kerner (8:51 am)
Elizabeth A. Harsh  Robert H. Schottenstein (8:08 am)

Members Present via Zoom:

James D. Klingbeil

Members Absent: N/A

PUBLIC SESSION

The Master Planning & Facilities Committee of The Ohio State University Board of Trustees convened on Thursday, August 17, 2023, in person at Vitria on the Square, 14 E. 15th Avenue, Columbus, OH, 43201, and virtually over Zoom. Committee Chair Alan A. Stockmeister called the meeting to order at 7:59 a.m.

Mr. Stockmeister started the meeting with a thank you to Reggie Wilkinson for agreeing to serve as vice chair of the committee, and welcomed Joshua Kerner, who was recently appointed to the Board and also to this committee.

Items for Discussion

1. Physical Environment Scorecard: Mr. Jay Kasey, senior vice president, Office of Administration and Planning, gave an overview of the physical environment scorecard, calling the committee’s attention to the safety portion. He explained the red indicator – traffic accident, non-injury – are mainly fender benders in our lots out on West campus.

He also called out the yellow indicator – major on-campus crimes – which was slightly over target. These crimes are usually stolen laptops and not crimes of assault. Although the target goal was missed by 4%, we are down 25% over the past 12 months concluding June 30.

The last indicator under safety is green – off-campus crime statistics. These monthly crime statistics are based on reports in nine crime categories occurring in the University District Area under the jurisdiction of the Columbus Division of Police. We are down almost 32% from the preceding year. The goal was to do as well as the preceding year. We are under that by 32%.

Mr. Kasey expressed his appreciation to Monica Moll, director of public safety, and her team, the Columbus Division of Police, and Ohio State’s Office of Student Life.

(See Attachment X for background information, page XX)

2. Major Project Updates: Mark Conselyea, vice president, Facilities Operations and Development (FOD), shared this standard report that includes an on-time and on-budget indicator for all projects over $20M. There are a total of 13 major projects underway totaling almost $3.3B across the university and Wexner Medical Center. One project, The James Outpatient Care, was listed as “watching closely” for budget due to ongoing mediation with the contractor. Another project, the Combined Heat & Power Plant (CHP), continues to be listed as “not on track” for budget and schedule. Mr. Conselyea explained the university is working collaboratively with ENGIE to evaluate the budget and schedule. The university is focused on...
making sure the temporary bypass plant is resilient and has the necessary capacity to support the facilities in the Carmenton area until the CHP is completed. Another focus is making sure the CHP is built efficiently and with the quality standards, so it will be a reliable source of utilities for years to come and limiting Ohio State’s exposure to any additional costs to complete the project.

(See Attachment X for background information, page XX)

3. **Resource Stewardship Update:** Ms. Aparna Dial, senior director of operations in Sustainability, presented an update on the university’s plan to achieve the established resource stewardship goals. The plan builds on previous work and sets a course of action that solidifies Ohio State as a leader in resource stewardship.

(See Attachment X for background information, page XX)

4. **Framework 3.0:** Ms. Amanda Hoffsis, vice president, Planning, Architecture, and Real Estate, presented the final Framework 3.0 plan. This update to the university’s campus master plan was developed over the past 15 months with key input from all levels of the university community. Framework 3.0 will serve as a guide, in conjunction with strategic and financial plans, for the future development of campus. Recommendations, related projects, practice and implementation principles are included as a part of the final plan.

(See Attachment X for background information, page XX)

5. **Design Reviews:** Ms. Hoffsis and Mr. Kyle Albert, senior director of campus planning and design, presented the phase 2 design of the Biomedical and Materials Engineering Complex. He shared the total project budget is $90M, construction began in July 2023 and a September 2025 completion date is targeted. The next project reviewed was the renovation of Campbell Hall, originally constructed in 1916. The total project budget is $61M, construction began July 2023, with a completion target of July 2025. Mr. Albert shared the final project being reviewed today is Waterman Multi-Species Animal Learning Center (MALC). Mr. Albert shared the total project budget is $52M, construction is scheduled to begin in the first quarter of 2024, with a July 2025 target for completion.

(See Attachment X for background information, page XX)

**Items for Action**

6. **Approval of Minutes:** No changes were requested to the May 18, 2023, meeting minutes; therefore, a formal vote was not required, and the minutes were considered approved.

7. **Resolution No. 2024-23: Approval of FY24 Capital Investment Plan:**

Synopsis: Authorization and acceptance of the Capital Investment Plan for the fiscal year ending June 30, 2024, as proposed.

WHEREAS the university has presented the recommended capital expenditures for the fiscal year ending June 30, 2024; and

WHEREAS the recommended capital expenditures are the result of the university’s comprehensive annual capital planning process; and

WHEREAS only those projects outlined in these recommendations will be approved for funding;

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the Capital Investment Plan for the fiscal year ending June 30, 2024, as described in the accompanying documents; and
BE IT FURTHER RESOLVED, That any request for authorization to proceed with any project contained in these recommendations must be submitted individually by the university for approval by the Board of Trustees, as provided for by Board policy.

8. Resolution No. 2024-24: Approval to enter into/increase professional services and enter into construction Contracts:

APPROVAL TO ENTER INTO PROFESSIONAL SERVICES CONTRACTS
BATTERY CELL RESEARCH & DEMONSTRATION CENTER

APPROVAL TO ENTER INTO/INCREASE PROFESSIONAL SERVICES
AND CONSTRUCTION CONTRACTS
AIRPORT - TAXIWAY A REHABILITATION
DEPARTMENT OF ECONOMICS RELOCATION
WATERMAN - MULTI-SPECIES ANIMAL LEARNING CENTER (MALC)

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 project; and

<table>
<thead>
<tr>
<th>Prof. Serv. Approval Requested</th>
<th>Total Req.</th>
<th>Grant funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery Cell Research &amp; Demonstration Center</td>
<td>$2.3M</td>
<td>(NIST)</td>
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<td></td>
<td></td>
<td>Partner funds</td>
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</table>

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

<table>
<thead>
<tr>
<th>Prof. Serv. Approval Requested</th>
<th>Construction Approval Requested</th>
<th>Total Req.</th>
<th>University Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airport - Taxiway A Rehabilitation</td>
<td>$1.0M</td>
<td>$3.5M</td>
<td>Grant funds (ODOT &amp; FAA)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Department of Economics Relocation</td>
<td>$1.1M</td>
<td>$0.7M</td>
<td>University Funds</td>
</tr>
<tr>
<td>Waterman - Multi-Species Animal Learning Center (MALC)</td>
<td>$1.9M</td>
<td>$47.0M</td>
<td>University debt</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Fundraising State funds</td>
</tr>
</tbody>
</table>

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/increase professional services
and 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.

9. Resolution No. 2024-25: Approval of Framework 3.0:

SYNOPSIS: Authorization is requested to approve Framework 3.0, an update to the university’s
master plan, including planning principles, recommendations, and the vision for the Columbus
campus.

WHEREAS Framework 3.0 builds upon the strong foundation of the previous Framework plans by
reinforcing and refining previous planning ideas while establishing near and long-term concepts that
strengthen the physical campus in support of academic and research excellence; and,

WHEREAS the university began the planning process by completing a comprehensive assessment
of existing space across campus to understand utilization and programmatic needs; and,

WHEREAS the space assessment indicated a need for additional classrooms, class laboratories,
research laboratories, and amenity spaces which enhance the student and faculty experience; and,

WHEREAS robust engagement with faculty, staff and students was instrumental in developing a
flexible vision for both near and long term development of campus anchored by the planning
principles of stewardship, connectivity, experience and community; and

WHEREAS Framework 3.0 incorporates parallel planning efforts for Student Life facilities, the
Wexner Medical Center and Carmenton; and,

WHEREAS Framework 3.0 will replace the previous Framework Plan that the Board of Trustees
adopted in 2017; and,

WHEREAS Framework 3.0 lives alongside the strategic and capital plans of the university to create
a shared vision for development while enabling the university to revise and re-envision as future
conditions warrant:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby adopts Framework 3.0 as the guiding vision
for the physical environment and directs the appropriate university offices to proceed with planning
consistent with the Framework principles and long-term vision.

10. Resolution No. 2024-26: Approval to Enter Into Joint Use Agreement – Ohio Manufacturing and
Innovation Center:

Synopsis: Authorization to enter into a Joint Use Agreement (JUA) with the Ohio Manufacturing and
Innovation Center (OMIC), an Ohio non-profit agency, to document the value and permit the release
of funds appropriated in the State Capital Bill to expand the existing facility.

WHEREAS The Ohio State University was allocated $500,000 in the 2023-2024 State Capital Bill
that was specifically designated for use by OMIC; and

WHEREAS the OMIC will utilize the funds to partially fund design and construction of capital
improvements to an existing facility, upgrading and renovating the existing structure to facilitate
OMIC’s mission of addressing known gaps in the Ohio technology development cycle; and

WHEREAS OMIC commits to making the facilities available for the university’s use; and
WHEREAS the terms and conditions for this university use shall be more favorable than the terms and conditions of use by any other entity to a degree that reasonably reflects the magnitude of the university's investment in the OMIC facilities for the term of the agreement; and

WHEREAS except for the funds used to cover the university's reasonable administrative costs related to the project, the funds provided under this JUA shall be used by OMIC only for capital improvements or purchases and shall not be used for operating expenses; and

WHEREAS the university’s use of OMIC space will further the University’s mission to conduct groundbreaking research, provide unique active learning environments to students, and promote technological development and commercialization; and

WHEREAS before the state capital appropriation may be released to OMIC, the Ohio Department of Higher Education requires that a JUA between the university and the OMIC be signed to document the value of the appropriation to Ohio State and to ensure the benefits to the university will continue for a minimum period of 20 years:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the President and/or Senior Vice President for Business and Finance and/or Administration and Planning be authorized to take any action required to effect this Joint Use Agreement containing terms and conditions deemed to be in the best interest of the university.

11. Resolution No. 2024-27: Approval to Enter Into Joint Use Agreement – City of Upper Arlington:

BETWEEN THE OHIO STATE UNIVERSITY
AND THE CITY OF UPPER ARLINGTON

Synopsis: Authorization to enter into a Joint Use Agreement (JUA) with the City of Upper Arlington, an Ohio municipal corporation, to document the value and permit the release of funds appropriated in the State Capital Bill to construct a new facility; and

WHEREAS The Ohio State University was allocated $450,000 in the 2023-2024 State Capital Bill that was specifically designated for use by the City of Upper Arlington; and

WHEREAS the City of Upper Arlington will utilize the funds to partially fund design and construction of the Upper Arlington Community Center to improve health and wellness opportunities in Central Ohio; and

WHEREAS the City of Upper Arlington commits to making the facilities available for the university’s use; and

WHEREAS the terms and conditions for this university use shall be more favorable than the terms and conditions of use by any other entity to a degree that reasonably reflects the magnitude of the university’s investment in the facilities for the term of the agreement; and

WHEREAS except for the funds used to cover the university's reasonable administrative costs related to the project, the funds provided under this JUA shall be used by the City of Upper Arlington only for capital improvements or purchases and shall not be used for operating expenses; and

WHEREAS the university’s use of the Community Center will promote the University's mission to improve health, wellness, and opportunity in Ohio through accessibility, innovation, and clinical excellence through our statewide network of facilities, personnel, and partnerships; and
WHEREAS before the state capital appropriation may be released to the City of Upper Arlington, the Ohio Department of Higher Education requires that a JUA between the university and the City of Upper Arlington be signed to document the value of the appropriation to the university and to ensure the benefits to the university will continue for a minimum period of 20 years:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the President and/or Senior Vice President for Business and Finance and/or Administration and Planning be authorized to take any action required to effect this Joint Use Agreement containing terms and conditions deemed to be in the best interest of the university.

Action: Upon the motion of Dr. Wilkinson, seconded by Mrs. Harsh, the committee adopted the resolutions by majority voice vote with the following members present and voting: Mr. Stockmeister, Dr. Wilkinson, Mrs. Harsh, Mr. Bigby, Mr. Kerner, Mr. Klingbeil, Mr. Schottenstein, and Dr. Fujita.

EXECUTIVE SESSION

It was moved by Mr. Stockmeister, and seconded by Dr. Wilkinson, that the committee recess into executive session to discuss the purchase of property, to consider business-sensitive trade secrets required to be kept confidential by federal and state statutes, and to consult with legal counsel regarding pending or imminent litigation.

A roll call vote was taken, and the committee voted to go into executive session with the following members present and voting: Mr. Stockmeister, Dr. Wilkinson, Mrs. Harsh, Mr. Bigby, Mr. Kerner, Mr. Klingbeil, Mr. Schottenstein, and Dr. Fujita.

The committee entered executive session at 9:20 a.m. The committee adjourned at 9:53 a.m.
APPROVAL OF OHIO STATE ENERGY PARTNERS UTILITY SYSTEM CAPITAL
IMPROVEMENTS PLAN FOR FISCAL YEAR 2024

Utility System Life-Cycle Renovation, Repair and Replacement Projects
Utility System Expansion and Extension Projects
Energy Conservation Measure Projects

Synopsis: Approval of the Ohio State Energy Partners LLC (“OSEP”) utility system capital improvements plan (“OSEP CIP”) for fiscal year 2024; authorization for OSEP to make such capital improvements pursuant to the terms of the First Amended and Restated Long-Term Lease and Concession Agreement for The Ohio State University Utility System dated July 20, 2018, and as amended (the "Agreement").

WHEREAS the Agreement requires OSEP to annually submit an OSEP CIP for approval; and

WHEREAS the OSEP CIP includes the requested approval of these utility system capital improvement projects for the fiscal year beginning July 1, 2023; and

WHEREAS OSEP has provided detailed descriptions of the proposed capital improvement projects, including the construction schedules, supporting technical data, and analysis, pursuant to Section 4.3(c) of the Agreement; and

WHEREAS these utility system capital improvement projects will be delivered pursuant to the terms of the Agreement, including the schedules as detailed in the project approval requests; and

WHEREAS these capital expenditures for the approved OSEP CIP utility system projects will be added to the utility fee pursuant to the Agreement and any associated university directives; and

WHEREAS the university has reviewed and considered the financial, technical, and operational aspects of the OSEP CIP and its alignment with university plans and sustainability goals; and

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

WHEREAS the Finance & Investment Committee has reviewed the OSEP CIP for alignment with the Capital Investment Plan and other applicable financial plans:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves the fiscal year 2024 OSEP CIP; and

BE IT FURTHER RESOLVED, That the Board of Trustees authorizes OSEP to proceed with these fiscal year 2024 capital improvements to the Utility System as outlined in the attached materials.
BACKGROUND

TOPIC: Approval of Ohio State Energy Partners’ (“OSEP”) Utility System Capital Improvements Plan for Fiscal Year 2024

CONTEXT: Pursuant to the First Amended and Restated Long-Term Lease and Concession Agreement for The Ohio State University Utility System dated July 20, 2018, and as amended (the “Agreement”), OSEP will fund and implement capital improvements to the Utility System.

Proposed capital projects are evaluated for alignment with applicable strategic, financial, and physical plans and to ensure continued reliability, safety, and compliance.

Approval of these projects will be pursuant to the project scopes, project schedules, project cost breakdowns, total project costs outlined below, any applicable university directives, applicable project approval request forms, and supporting documentation submitted pursuant to the Agreement.

OSEP capital projects are categorized as one of four types:

1. Life-Cycle Renovations, Repair, and Replacement Projects (“LFC”): LFC projects are capital improvements to existing utility system plants and distribution networks.

2. Expansion Projects (“EXP”): EXP projects expand or extend the capacity of the campus utility systems.


SUMMARY:

Tunnel Closure Utility Decommissioning – Midwest campus 152-24-LFC

Scope: University project OSU-230499 identified several segments of utility tunnels in need of repair, replacement, or abandonment. This OSEP project is for the associated upgrades, repair, and abandonment of the Utility System infrastructure in those tunnel segments under the Midwest campus area. The University will lead this coordination project and perform OSEP’s scope of work under OSU-230499.

Design and Construction Cost Request: $ 4.591 M

<table>
<thead>
<tr>
<th>Project Cost Breakdown</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2024 – Design &amp; Construction Cost</td>
<td>$ 4.591 M</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>$ 4.591 M</td>
</tr>
</tbody>
</table>

Electrical Maintenance at Building Interfaces – Phase 1 153-24-LFC

Scope: Upgrades and/or replacements for electrical equipment at building interfaces, specifically in buildings where upgrades to the high voltage Utility System will require simultaneous upgrades to the in-building lower voltage university equipment. This project is focused on Doan, Graves, Newton, Meiling, and Prior Halls. Design was previously approved for this project under OSEP project 127-23-LFC.

Construction Cost Request: $ 7.252 M

<table>
<thead>
<tr>
<th>Project Cost Breakdown</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2024 – Construction</td>
<td>$ 3.626 M</td>
</tr>
<tr>
<td>FY 2025 – Construction</td>
<td>$ 3.626 M</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>$ 7.252 M</td>
</tr>
</tbody>
</table>
Steam and Condensate Repairs & Replacements – East of Neil Ave. – 156-24-LFC
Scope: Detailed design engineering to repair and replace steam and condensate infrastructure in the tunnels along 12th Ave. and College Rd. The design will also include an analysis of the potential to convert these facilities and the connected buildings from steam to a more energy efficient heating-hot-water system.

Design Cost Request: $ 0.884 M

<table>
<thead>
<tr>
<th>Project Cost Breakdown</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 2024 – Design Cost</td>
<td>$ 0.884 M</td>
</tr>
<tr>
<td>FY 2025 – Construction Estimate</td>
<td>$ 6.687 M</td>
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<tr>
<td>FY 2026 – Construction Estimate</td>
<td>$ 6.040 M</td>
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<td><strong>Total Project Cost Estimate</strong></td>
<td>$ 13.611 M</td>
</tr>
</tbody>
</table>

Vault Dewatering and Monitoring Systems - 160-24-LFC
Scope: Detailed engineering design to upgrade eleven chilled and heating hot water vaults on campus. The specific vaults are prone to flooding and are in areas where immediate access is difficult due either to the proximity of adjacent utilities and/or their location beneath vehicular and/or pedestrian traffic areas. This project will design the installation of automatic pumping systems with integrated monitor and alarm features to minimize flooding risks and utility system outages.

Design Cost Request: $ 0.507 M

<table>
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<th>Project Cost Breakdown</th>
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<tbody>
<tr>
<td>FY 2024 – Design Cost</td>
<td>$ 0.507 M</td>
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<tr>
<td>FY 2025 – Construction Estimate</td>
<td>$ 1.242 M</td>
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<td>FY 2026 – Construction Estimate</td>
<td>$ 1.139 M</td>
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<tr>
<td><strong>Total Project Cost Estimate</strong></td>
<td>$ 2.888 M</td>
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</tbody>
</table>

Steam and Condensate Repair & Replacement – West of Neil Ave. – 180-24-LFC
Scope: Perform the first phase of engineering design to improve the reliability and resiliency of the central heating systems to the Wexner Medical Center area of campus. This initial design will determine the best comprehensive approach for addressing the deferred maintenance on the steam and condensate systems that serve this area.

Initial Design Cost Request: $ 1.077 M

<table>
<thead>
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<th>Project Cost Breakdown</th>
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<tr>
<td>FY 2024 – Initial Design Cost</td>
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<td>FY 2025 – Design and Construction Estimate</td>
<td>$ 7.304 M</td>
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<td>FY 2026 – Construction Estimate</td>
<td>$ 8.062 M</td>
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<td>FY 2027 – Construction Estimate</td>
<td>$ 6.178 M</td>
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<tr>
<td><strong>Total Project Cost Estimate</strong></td>
<td>$ 22.621 M</td>
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</table>
Tunnel Utility Upgrades – McCracken North & Bypass Sections  185-24-LFC

Scope: University project OSU-230499 identified several segments of utility tunnels in need of repair, replacement, or abandonment. This OSEP project is for the associated upgrades, repair, and abandonment of the Utility System infrastructure in the McCracken North and Bypass tunnel segments. The University will lead this coordination project and perform OSEP’s scope of work under OSU-230499.

Design Cost Request: $ 1.343 M

<table>
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<th>Project Cost Breakdown</th>
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<tbody>
<tr>
<td>FY 2024 – Design</td>
<td>$ 1.343 M</td>
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<tr>
<td>FY 2025 – Construction Estimate</td>
<td>$ 5.853 M</td>
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<td>FY 2026 – Construction Estimate</td>
<td>$ 6.204 M</td>
</tr>
<tr>
<td><strong>Total Project Cost Estimate</strong></td>
<td>$ 13.400 M</td>
</tr>
</tbody>
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West Campus North Electrical and Natural Gas Upgrades – 081-21-EXP

Scope: Extensions and upgrades of the electrical and natural gas Utility Systems serving the Waterman Laboratory area of campus, including the installation of a new duct bank, vault, switchgear, and new larger gas piping to service the Controlled Environment Agriculture Research Complex and the Multispecies Animal Learning Center and to provide capacity for future development in this area. This project was previously approved for design and purchase of long-lead equipment.

Construction Cost Request: $ 9.553 M

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<th>Project Cost Breakdown</th>
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<tr>
<td>FY 2021 – FY 2023 – Design Cost</td>
<td>$ 0.728 M</td>
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<tr>
<td>FY 2024 – Long lead equipment</td>
<td>$ 0.198 M</td>
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<tr>
<td>FY 2024 – Construction Cost</td>
<td>$ 6.323 M</td>
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<tr>
<td>FY 2025 – Construction Cost</td>
<td>$ 3.230 M</td>
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<tr>
<td><strong>Total Project Cost</strong></td>
<td>$ 10.479 M</td>
</tr>
</tbody>
</table>

Biomedical and Materials Engineering Complex – Phase 2 - Utilities – 121-22-EXP

Scope: Extensions to the chilled water and high voltage electrical distribution systems in coordination with the university’s Biomedical and Materials Engineering Phase 2 project under OSU-210274. This project was previously approved for design.

Construction Cost Request: $ 0.496 M

<table>
<thead>
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<th>Project Cost Breakdown</th>
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<td>FY 2022 -2023 Design Costs</td>
<td>$ 0.204 M</td>
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<tr>
<td>FY 2024 – Construction</td>
<td>$ 0.248 M</td>
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<tr>
<td>FY 2025 – Construction</td>
<td>$ 0.248 M</td>
</tr>
<tr>
<td><strong>Total Project Cost</strong></td>
<td>$ 0.700 M</td>
</tr>
</tbody>
</table>
Utility Replacements & Upgrades – South McCracken Tunnel Insulation 178-24-ECM

Scope: Design and construction of upgrades to sections of the heating and cooling distribution system in the South McCracken tunnel, including the abatement and installation of approximately 1,200 feet of existing steam and chilled water piping.

Design and Construction Cost Request: $ 1.375 M

<table>
<thead>
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<th>Project Cost Breakdown</th>
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<td>FY 2024 Design &amp; Construction Cost</td>
<td>$ 1.375 M</td>
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<tr>
<td><strong>Total Project Cost</strong></td>
<td><strong>$ 1.375 M</strong></td>
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</table>

REQUESTED OF THE MASTER PLANNING & FACILITIES AND THE FINANCE & INVESTMENT COMMITTEES: Approval of the resolution.
APPROVAL TO ENTER INTO/INCREASE PROFESSIONAL SERVICES AND ENTER INTO/INCREASE CONSTRUCTION CONTRACTS

APPROVAL TO ENTER INTO/INCREASE PROFESSIONAL SERVICES CONTRACTS
FY24 COLLEGE FACILITY MASTER PLANS
RADONC ADVANCED IMAGING LINAC

APPROVAL TO ENTER INTO/INCREASE PROFESSIONAL SERVICES AND CONSTRUCTION CONTRACTS
2001 POLARIS PKWY – CELL THERAPY LAB
THE JAMES OUTPATIENT CARE – 4TH FLOOR ORTHO SARCOMA AND REHAB
TUNNEL REHABILITATION PHASE I
WEXNER MEDICAL CENTER INPATIENT HOSPITAL
WMC OUTPATIENT CARE POWELL

APPROVAL TO ENTER INTO CONSTRUCTION CONTRACTS
BATTERY CELL RESEARCH & DEMONSTRATION CENTER
EAST – FIRE SUPPRESSION

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/increase professional services contracts for the following projects; and

<table>
<thead>
<tr>
<th>Prof. Serv. Approval Requested</th>
<th>Total Requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY24 College Facility Master Plans</td>
<td>$1.0M</td>
</tr>
<tr>
<td>RadOnC Advanced Imaging Linac</td>
<td>$0.9M</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Prof. Serv. Approval Requested</th>
<th>Construction Approval Requested</th>
<th>Total Requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001 Polaris Pkwy – Cell Therapy Lab</td>
<td>$0.1M</td>
<td>$6.8M</td>
</tr>
<tr>
<td>The James Outpatient Care – 4th Floor Ortho Sarcoma and Rehab</td>
<td>$0.5M</td>
<td>$7.5M</td>
</tr>
<tr>
<td>Tunnel Rehabilitation Phase I</td>
<td>$1.6M</td>
<td>$3.7M</td>
</tr>
<tr>
<td>Wexner Medical Center Inpatient Hospital</td>
<td>$1.8M</td>
<td>$36.5M</td>
</tr>
<tr>
<td>WMC Outpatient Care Powell</td>
<td>$1.0M</td>
<td>$9.6M</td>
</tr>
</tbody>
</table>
WHEREAS in accordance with the attached materials, the University desires to enter into construction contracts for the following projects; and

<table>
<thead>
<tr>
<th>Project</th>
<th>Construction Approval Requested</th>
<th>Total Requested</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery Cell Research &amp; Demonstration Center</td>
<td>$19.7M</td>
<td>$19.7M Partner funds,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Grant funds</td>
</tr>
<tr>
<td>East – Fire Suppression</td>
<td>$5.4M</td>
<td>$5.4M Auxiliary funds</td>
</tr>
</tbody>
</table>

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 fiscal year 2024 Capital Investment Plan be amended to include additional funding for the Wexner Medical Center Inpatient Hospital and the Battery Cell Research and Demonstration Center projects; and

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/increase professional services and 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.
APPROVAL TO ENTER INTO CONTRACTS FOR PROFESSIONAL SERVICES TO CONDUCT FACILITY MASTER PLANS FOR SELECTED COLLEGES IN FY24

Framework 3.0 which outlines the short to midterm and long-range plan for the main campus university facilities was approved by the Board of Trustees in August 2023. The plan is a living breathing document that will adapt overtime but provides a guide and vision for the future. A key recommendation of Framework 3.0 is the completion and maintenance of Facility Master Plans for each of the colleges across the university.

The goal of the College Facility Master Planning project is to work directly with each college across the university to study and create a master plan that aligns with the guiding principles and objectives of Framework 3.0 – Community, Experience, Stewardship and Connectivity. These plans will create a facility roadmap for each college addressing programmatic needs, deferred maintenance needs and space optimization and utilization targets.

To complete the College Facility Master Plans, Planning, Architecture, & Real Estate (PARE) will work directly with the colleges across the university and, in some cases, a third-party consultant to develop and create a comprehensive and strategic facilities master plan aimed at aligning the physical, programmatic, and financial needs of the college.

The project team for each master plan will include a diverse and representative leaders, faculty, students, facilities staff, and other stakeholders. The process will include a thorough investigation of the current and future use and condition of each college's facilities. Specifically, the scope of each college master plan will include:

**Current Facilities Assessments:** The OSU Facilities Operations and Development (FOD) team has been completing facility assessments using an updated process. PARE/consultants will use these current facility assessments to provide a thorough assessment of existing facilities, site, and infrastructure to identify their conditions and functional adequacy over a 10-year period (0–5-year needs and 5–10-year needs).

**Additional Data:** Data will be collected on current and projected enrollment, current programmatic deficiencies, needed technological improvements, and projections of staffing and or academic curriculum changes.

**Guiding Principles:** The development of a vision for the college's future facilities aligned with the goals of Framework 3.0.

**Future Facility Needs:** Based on the current facility assessment and other key data points (enrollment, program, space needs, faculty growth etc.) establish a list of facility improvements, including possible replacements, additions, renovations, infrastructure improvements and other upgrades.

**Space Utilization and Optimization Assessment:** The current utilization of existing spaces will be analyzed to identify opportunities for optimization using the University Space Standards as a benchmark.
**Financial Analysis:** An assessment of estimated costs associated with proposed facility projects including escalation for 0–5-year projects and 5–10-year projects, aligned with potential funding sources.

Every college plan will be unique based on the defined scope for that college, but each plan should include:

- A final report for each college
- A cost analysis outlining 0-5 and 5-10-year facility maintenance needs aligned with potential funding sources.
- Options to consider for future new construction, additions, repurpose and/or renovations.
- Preliminary conceptual images for donor engagement. These images to be conceptual building massing, not photorealistic.

Each plan is expected to take 6-18 months depending on the size and complexity of the college’s physical footprint. The goal will be to complete all plans by the end of 2025. Third party consultants will be selected through the university’s established procurement process.

Pursuant to the Board of Trustees Review and Approval of Facilities Improvement Projects, Planning Studies and Real Estate Transactions policy, any planning study estimated to cost over $250,000 requires Board of Trustee review and approval. While exact costs for the first round of studies will not be known until the third-party consultants are interviewed and selected, it is anticipated that the larger, more complex studies will exceed the board approval threshold. Approval is being requested for up to $1M for planning studies for Fiscal Year 2024. Future fiscal year requests for approval will be brought to the board at the appropriate time.
Project Data Sheet for Board of Trustees Approval

RadOnc Advanced Imaging Linac
OSU-220735 (REQ ID# JAM220053)
Project Location: James Outpatient Care, 2121 Kenny Road

- Approval Requested and Amount
  Professional services $0.9M
  Total requested $0.9M

- Project Budget
  Professional services $0.9M
  Construction w/contingency TBD
  Total project budget TBD

- Project Funding
  Auxiliary funds

- Project Schedule
  BoT professional services approval 11/23
  Design 12/23 - TBD
  BoT construction approval TBD
  Construction TBD
  Facility opening TBD

- Project Delivery Method
  Construction Manager at Risk

- Planning Framework
  o This project is included in the FY 2024 Capital Investment Plan.

- Project Scope
  o The project will install an advanced imaging linac and associated support spaces, including changing room, equipment room and control room which was previously shelled space.

- Approval Requested
  o Approval is requested to enter professional services contracts.

---

project team
University project manager: Dollery, Mitchell
AE/design architect: TBD
CM at Risk or Design Builder: TBD
• **Approval Requested and Amount**
  - Professional services: $0.1M
  - Construction w/contingency: $6.8M
  - Total requested: $6.9M

• **Project Budget**
  - Professional services: $0.1M
  - Construction w/contingency: $6.8M
  - Total project budget: $6.9M

• **Project Funding**
  Auxiliary funds

• **Project Schedule**
  - BoT professional services approval: 11/23
  - Design: 05/23 – 11/23
  - BoT construction approval: 11/23
  - Construction: 12/23 – 12/24
  - Facility opening: 12/24

• **Project Delivery Method**
  Design Build - Competitive GMP

• **Planning Framework**
  o This project is included in the FY 2024 Capital Investment Plan.

• **Project Scope**
  o This project will deliver the infrastructure to accommodate new cell and gene therapy modular research space.
  o The project cost includes procurement of the modular units.

• **Approval Requested**
  o Approval is requested to enter into professional services and construction contracts.
Project Data Sheet for Board of Trustees Approval

The James Outpatient Care - 4th Floor Ortho Sarcoma and Rehab Buildout

OSU-240225 (REQ ID# SHA220028)
Project Location: James Outpatient Care, 2121 Kenny Road

- **Approval Requested and Amount**
  - Professional services $0.5M
  - Construction w/contingency $7.5M
  - Total requested $8.0M

- **Project Budget**
  - Professional services $0.5M
  - Construction w/contingency $7.5M
  - Total project budget $8.0M

- **Project Funding**
  - Auxiliary funds

- **Project Schedule**
  - BoT professional services approval 11/23
  - Design 06/23 – 04/24
  - BoT construction approval 11/23
  - Construction 05/24 – 02/25
  - Facility opening 03/25

- **Project Delivery Method**
  - Design Build

- **Planning Framework**
  - This project is included in the FY 2024 Capital Investment Plan.

- **Project Scope**
  - The project will build out 4th floor shelled space for Ortho Sarcoma and Rehab clinic as well as research office space.
  - Ortho Sarcoma is relocating from main campus allowing for the expansion of the head and neck clinic.
  - This request also allows for the completion of the design that was initiated as a part of the overall James Outpatient Care project.

- **Approval Requested**
  - Approval is requested to increase professional services and enter into construction contracts.

---

**Project team**
- University project manager: Dollery, Mitchell
- AE/design architect: Perkins and Will
- CM at Risk or Design Builder: TBD

Office of Administration and Planning  November 2023
Tunnel Rehabilitation Phase I
OSU-230499 (REQ ID# FOD230015)
Project Location: **Midwest Campus: Animal Science, Kottman, McCracken, Neil Avenue and Woody Hayes Tunnel Segments**

- **Approval Requested and Amount**
  - Professional services $1.6M
  - Construction w/contingency $3.7M
  - Total requested $5.3M

- **Project Budget**
  - Professional services $1.6M
  - Construction w/contingency $3.7M
  - OSEP/ENGIE scope $4.9M
  - Total project budget $10.2M

- **Project Funding**
  - University debt, partner funds (OSEP/ENGIE)

- **Project Schedule**
  - BoT professional services approval 8/23
  - Design 07/23 – 01/24
  - BoT construction approval 11/23
  - Construction 05/24 – 05/25

- **Project Delivery Method**
  - General Contracting

- **Planning Framework**
  - This project is included in the FY 2023 and FY 2024 Capital Investment Plans.

- **Project Scope**
  - This project is the first phase of a multiphase project to address deferred maintenance including structural repairs, removal of asbestos containing material, drainage and water infiltration in the tunnel segments of the midwest campus near Animal Science, Kottman and Woody Hayes.
  - This project includes the design portion of the tunnel near McCracken, and segments of Neil Avenue near Thompson Library.
  - The project will perform OSEP utility scope within the tunnels needed to preserve campus operations.

- **Approval Requested**
  - Approval is requested to enter into professional services and construction contracts.

---

**Project Team**
- University project manager: Stazzone, Al
- AE/design architect: RMF Engineering
- CM at Risk or Design Builder: TBD
**Project Data Sheet for Board of Trustees Approval**

**Wexner Medical Center Inpatient Hospital**

OSU-180391 (REQ ID# WMC240013)

*Project Location: James Cancer Hospital (375), Medical Center Tower (870), Parking Garage - Cannon Dr N and S (172), Ross Heart Hospital (353)*

- **Approval Requested and Amount**
  - Professional services: $1.8M
  - Construction w/contingency: $36.5M
  - Total requested: $38.3M

- **Project Budget**
  - Professional services: $168.8M
  - Construction w/contingency: $1,774.2M
  - Total project budget: $1,943.0M

- **Project Funding**
  - University debt, auxiliary funds, fundraising

- **Project Schedule**
  - BoT professional services approval: 02/18
  - Design: 02/18 – 01/22
  - BoT construction approval: 08/20
  - Construction: 09/20 – 10/25
  - Facility opening: 04/26

- **Project Delivery Method**
  - Construction Manager at Risk

- **Planning Framework**
  - This project is included in the FY 2018, FY 2020, and FY 2023 Capital Investment Plans.
  - $27M of the proposed increase is included in the FY 2024 Capital Investment Plan. The plan will be amended to include the remaining $11.3M.

- **Project Scope**
  - Requested increase is to complete the design and construction for the full build out of level 5 south combined endoscopy/bronchoscopy suite and level 1 administration and support spaces.
  - The overall project will design and construct a new inpatient hospital tower with 820 private room beds and 51 bassinets. The project will include state-of-the-art diagnostic, treatment and inpatient service areas including imaging, operating rooms, critical care and progressive care beds and leading-edge digital technologies to advance patient care and teaching.

- **Approval Requested**
  - Approval is requested to increase professional services and construction contracts.
  - Approval is requested to amend the FY 2024 Capital Investment Plan.

---

**Project team**

University project manager: Fallang, Ragan
AE/design architect: HDR
CM at Risk or Design Builder: Walsh-Turner JV

Office of Administration and Planning November 2023
Project Data Sheet for Board of Trustees Approval

WMC Outpatient Care Powell
OSU-220880 (REQ ID# AMB220075)

Project Location: **7171 Sawmill Parkway, Powell**

- **Approval Requested and Amount**
  - Professional services: $1.0M
  - Construction w/contingency: $9.6M
  - Total requested: $10.6M

- **Project Budget**
  - Professional services: $11.0M
  - Construction w/contingency: $172.0M
  - Total project budget: $183.0M

- **Project Funding**
  - Auxiliary funds

- **Project Schedule**
  - BoT professional services approval: 05/22
  - Design: 06/22 – 10/23
  - BoT approval: 11/23
  - BoT construction approval: 02/24
  - Construction: 04/24 – 04/26
  - Facility opening: 08/26

- **Project Delivery Method**
  - Construction Manager at Risk

- **Planning Framework**
  - This project is included in the FY 2023 Capital Investment Plan.
  - Consistent with the strategic plans of the university and Wexner Medical Center to provide medical services within community-based ambulatory facilities.

- **Project Scope**
  - The project will design and build a five-story medical office building and a two-story ambulatory health center which includes imaging, outpatient rehab/PT, endoscopy, and support services.
  - This request includes the purchase of long lead items for construction, such as electrical gear, generator, and steel.

- **Approval Requested**
  - Approval is requested to increase professional services and enter into construction contracts.

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**Project team**

- University project manager: Rice, George
- AE/design architect: DLR Group | Westlake Reed Leskosky
- CM at Risk or Design Builder: CK

Office of Administration and Planning

November 2023
**Project Data Sheet for Board of Trustees Approval**

**Battery Cell Research & Demonstration Center**

OSU-230897 (REQ ID# RCH230011)

*Project Location: Site-see project information*

- **Approval Requested and Amount**
  - Construction w/contingency: $19.7M
  - Total requested: $19.7M

- **Project Budget**
  - Professional services: $2.3M
  - Construction w/contingency: $19.7M
  - Total project budget: $22.0M

- **Project Funding**
  - Partner funds, grant funds

- **Project Schedule**
  - BoT professional services approval: 08/23
  - Design: 10/23 – 04/24
  - BoT construction approval: 11/23
  - Construction: 04/24 – 03/25
  - Facility opening: 04/25

- **Project Delivery Method**
  - Construction Manager at Risk

- **Planning Framework**
  - This project is included in the FY 2024 Capital Investment Plan. The plan will be amended to reflect the updated budget of $22M.
  - The project scope is consistent with the vision of Kinnear Road as a materials, manufacturing and mobility corridor.

- **Project Scope**
  - The project will renovate 25,560 square feet of warehouse space at the 1305 Kinnear Road facility into a dedicated battery cell research, production, and support space for the Institute for Materials Research.
  - The lab will accelerate the domestic development of battery cell materials and manufacturing technologies while providing an experiential learning setting for advanced battery technology workforce development.
  - The project will also create a hub for academic and industry connections across chemical and physical sciences, engineering, business, and policy.

- **Approval Requested**
  - Approval is requested to enter into construction contracts.
  - Approval is requested to amend the FY 2024 Capital Investment Plan.

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**project team**

- University project manager: Flaherty, Brendan
- AE/design architect: Wellogy
- CM at Risk or Design Builder: TBD

Office of Administration and Planning  November 2023
Approval Requested and Amount
Construction w/contingency $5.4M
Total requested $5.4M

Project Budget
Professional services $0.8M
Construction w/contingency $5.4M
Total project budget $6.2M

Project Funding
Auxiliary funds

Project Schedule
BoT professional services approval 05/22
Design 06/22 – 05/24
BoT construction approval 11/23
Construction 06/24 – 01/28
Facility opening 02/28

Project Delivery Method
Construction Manager at Risk

Planning Framework
o This project is included in the FY 2024 Capital Investment Plan.

Project Scope
o This phased project will extend the fire suppression system to non-sprinklered areas of Ohio State East Hospital to meet the required 2028 code changes.

Approval Requested
o Approval is requested to enter into construction contracts.
Synopsis: Authorization to sell real property located at 7706 Olentangy River Road, Columbus, Franklin County, Ohio, is proposed.

WHEREAS The Ohio State University seeks to sell approximately 0.74 acres of improved real property located at 7706 Olentangy River Road, Columbus, Ohio, identified as Franklin County parcel number 610-233931; and

WHEREAS the property no longer aligns with the Wexner Medical Center’s ambulatory care strategy; and

WHEREAS the Wexner Medical Center plans to use the sale proceeds for future strategic initiatives:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the President and/or Senior Vice President for Business and Finance shall be authorized to take any action required to effect the sale of the property upon terms and conditions deemed to be in the best interest of the university and at a sale price at or above appraisal value.
Background

The Ohio State University’s Wexner Medical Center (WMC) seeks to sell the Sullivan Center at 7706 Olentangy River Road, Columbus (Worthington). The improved real property of +/-0.74 acres located at 7706 Olentangy River Road, Franklin County, Columbus, Ohio. This property no longer meets the needs of the WMC’s ambulatory care strategy, and therefore is deemed excess or surplus property.

Location and Description

The subject property is located at 7706 Olentangy River Road, Columbus, Ohio 43235 and listed as Franklin County parcel number 610-233931. The site is improved with a single-story medical office building consisting of 4,756+ square feet constructed in 1996 and renovated in 2003. The building includes numerous clinical exam rooms and an ambulatory surgery suite. The site is zoned CPD (Commercial Planned Development). Given the 1996 construction date, the building is in need of updates specifically the surgical suite.

Property History

The property is titled to State of Ohio. Disposition will require approval of the State Controlling Board.

Disposition of Property

Planning, Architecture and Real Estate (PARE), together with WMC recommends that the +/- 0.74 acres of improved real property be sold under terms and conditions that are deemed to be in the best interest of the university. The disposition price will be subject to standard adjustments for closing costs. The disposition of sale proceeds will be to WMC to support other strategic initiatives.
SALE OF 0.74 ACRES OF REAL PROPERTY
7706 OLENTANGY RIVER ROAD
PARCEL 610-233931
COLUMBUS, FRANKLIN COUNTY, OHIO 43235
 APPROVAL FOR ACQUISITION OF REAL PROPERTY

3+/- ACRES AT 1795 OIL CITY ROAD,
WOOSTER TOWNSHIP, WAYNE COUNTY, WOOSTER, OHIO

Synopsis: Authorization to purchase real property located at 1795 Oil City Road, Wooster Township, Wayne County, Wooster, Ohio, is proposed.

WHEREAS The Ohio State University seeks to purchase approximately 3 acres of improved real property located at 1795 Oil City Road near Wooster, Ohio, identified as Wayne County parcel number 56-02341.000 and which is adjacent to the Wooster Campus; and

WHEREAS the university has been leasing the site for use as a farm machinery service, repair, and maintenance facility, for storage of agricultural seed and fertilizer, and as a home base for field operation staff; and

WHEREAS the College of Food, Agricultural and Environmental Sciences had identified this site as needed for long term strategic purposes and the landlord is willing to sell the property:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the President and/or Senior Vice President for Business and Finance shall be authorized to take any action required to effect the purchase of the aforementioned property upon terms and conditions deemed to be in the best interest of the university and at a sale price at or below the appraised value.
Background

The College of Food, Agricultural, and Environmental Sciences (CFAES) has been leasing the property located at 1795 Oil City Road, Wooster, Ohio since the 1980s. The property was originally used for the ATI Construction Management Teaching Lab. Today, the property is used by CFAES Agricultural and Field Operations staff for farm machinery service, repair, and maintenance, for storage of agricultural seed and fertilizer, and as a home base for the operations employees. Acquisition of this property was part of the 2021 CFAES Master Plan which included recommendations for strategic divestment and investment to align land/facilities with current and future needs. The Board of Trustees has previously approved the divestments that were part of the 2021 CFAES Master plan.

Locations and Description

The subject property consists of 3.114 acres at 1795 Oil City Road, Wooster Township, Wayne County, Wooster, Ohio and is contiguous with the CFAES Wooster Campus (bordered by OSU property on two sides). The Wayne County parcel identification is 56-02341.000. The property is fenced and gated which provides a secure location for equipment and commodities. The property includes three post-frame buildings, which total approximately 8,788 square feet. Two buildings are improved with plumbing, electric, and HVAC. The property is within a “back of house” corridor including Feed Mill, Poultry Research Facility, compost pad, and other related facilities that serve Agricultural and Field Operations for the CFAES Wooster Campus. Acquisition of the site will cost substantially less than recreating similar structures on the current CFAES campus.

Property History

CFAES has been leasing this property since the 1980s. After the 2010 tornado that affected the Wooster campus, the strategic importance of the site increased as it served to replace space on the Wooster campus lost during the tornado. It is presently being used for farm machinery service, repair, and maintenance, for storage of agricultural seed and fertilizer, and as a home base for the Agricultural and Field Operations employees.

Purchase of Property

Planning, Architecture and Real Estate, together with CFAES, recommends that the university proceed with the acquisition of land with improvements upon terms and conditions deemed to be in the best interest of the university. CFAES will provide the acquisition funds.
PARCEL ID 56-02341.000 - 3.114 ACRES
1795 OIL CITY ROAD
WOOSTER, OHIO
Synopsis: Authorization to ground lease real property located along West Dublin Granville Road, Columbus, Franklin County, Ohio, is proposed.

WHEREAS The State of Ohio and The Ohio State University were selected through a competitive process as the preferred site for the Voyager Space, Starlab, ground-based Terrestrial Analog Facility; and

WHEREAS In furtherance of the project, and in accordance with the selection process, The Ohio State University seeks to ground lease approximately 10 acres of unimproved real property located along West Dublin Granville Road, Columbus, Ohio, identified as a portion of Franklin County, parcel number 610-159038 as further identified on the attached map and titled to The Board of Trustees of The Ohio State University; and

WHEREAS the university has determined the location to be suitable for development of commercial research facilities; and

WHEREAS the ground lessee will develop and construct a commercial research facility and may develop related facilities on the premises.

NOW THEREFORE

BE IT RESOLVED, That the President and/or Senior Vice Presidents for Business and Finance and Administration and Planning be authorized to take any action required to effect the leasing of approximately 10 acres of unimproved real property to Voyager Space Science Park, LLC for development of an aerospace research facility and related facilities, for a term of 40 years with two, ten-year renewals, an abatement of rent for 25 years, and a five-year right of first refusal to lease up to 70 acres of adjacent land, along with such additional terms and conditions that are deemed to be in the best interest of the university.
Background

OSU on behalf of its Enterprise for Research Innovation and Knowledge (ERIK) requests to ground lease approximately 10 acres of unimproved real property to Voyager Space Science Park, LLC (Voyager) on Board of Trustees property north of The Ohio State University Airport. Voyager will construct a terrestrial analog facility, Starlab Ground Location-US (SGL-US) and other facilities, which will support ground-based research and development for the Starlab space station. The initial 10-acre development is intended to preface future development of aerospace related research facilities. For a limited time, Voyager will have a right of first refusal on adjacent land for future development.

Location and Description

The proposed site is located north of the Ohio State University Airport, outside the FAA boundary and will be accessed via State Route 161/West Dublin Granville Road, Columbus, Franklin County, Ohio. The property is titled to The Board of Trustees of The Ohio State University. The site is currently in agricultural use by the College of Food Agricultural and Environmental Sciences (CFAES).

Property History

In September 1972, the Board of Trustees purchased a 56-acre property along West Dublin Granville Road. The initial 10-acre ground lease is within this tract. An additional 70 acres of Board owned property is being reserved for future aerospace research development. For a limited five-year period, Voyager will have a right of first refusal to lease these additional acres from OSU.

Project History

In 2022 Voyager Space published an RFP seeking a land-based home for its Starlab space station operations. OSU was selected through a competitive process. The Ohio team included OSU leadership, the State of Ohio, Jobs Ohio and One Columbus. Voyager is currently occupying space in the Agricultural Engineering Building on campus and will move operations into the SGL-US when complete. OSU will be negotiating additional research agreements with Voyager and its partners. The lease term will be for 40 years with two, 10-year renewal options. As part of the overall incentive structure, base rent for the first 25 years will be abated. Voyager will be responsible for development costs of the facility and its infrastructure.

Recommendation

Planning, Architecture and Real Estate, together with ERIK, recommends that the Board of Trustees authorize the leasing of approximately 10 acres of unimproved real property to Voyager Space Science Park, LLC for development of an aerospace research facility and related facilities, for a term of 40 years with two, ten-year renewals, an abatement of rent for 25 years, and a five-year right of first refusal to lease up to 70 acres of adjacent land, along with such additional terms and conditions that are in the best interest of the university.
PROPOSED VOYAGER SPACE DEVELOPMENT PARCEL
THE OHIO STATE UNIVERSITY AIRPORT
W. DUBLIN GRANVILLE ROAD
COLUMBUS, FRANKLIN COUNTY, OHIO 43235

INITIAL 10 ACRES FOR DEVELOPMENT

70 ACRES RESERVED FOR FUTURE DEVELOPMENT

FAA BOUNDARY

PREPARED BY: THE OHIO STATE UNIVERSITY FACILITIES INFORMATION AND TECHNOLOGY SERVICES (FITS)
ISSUE DATE: OCTOBER 17, 2023
THE OHIO STATE UNIVERSITY BOARD OF TRUSTEES
BETWEEN THE OHIO STATE UNIVERSITY
AND HIGHLAND YOUTH GARDEN

Synopsis: Authorization to enter into a Joint Use Agreement (JUA) with the Highland Youth Garden (HYG), an Ohio non-profit agency, to document the value and permit the release of funds appropriated in the State Capital Bill to expand the existing facility.

WHEREAS The Ohio State University was allocated $50,000 in the 2023-2024 State Capital Bill that was specifically designated for use by HYG; and

WHEREAS the HYG will utilize the funds to partially fund design and construction of capital improvements to the Highland Youth Garden to expand their facility; and

WHEREAS HYG commits to making the facilities available for the university's use; and

WHEREAS the terms and conditions for this university use shall be more favorable than the terms and conditions of use by any other entity to a degree that reasonably reflects the magnitude of the university's investment in the HYG facilities for the term of the agreement; and

WHEREAS except for the funds used to cover the university's reasonable administrative costs related to the project, the funds provided under this JUA shall be used by HYG only for capital improvements or purchases and shall not be used for operating expenses; and

WHEREAS the university's use of HYG space will promote the university's mission to be a leader in innovative agriculture, food security, youth development; and

WHEREAS before the state capital appropriation may be released to HYG, the Ohio Department of Higher Education requires that a JUA between the university and the HYG be signed to document the value of the appropriation to Ohio State and to ensure the benefits to the university will continue for a minimum period of 20 years:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the President and/or Senior Vice President for Business and Finance and/or Administration and Planning be authorized to take any action required to effect this Joint Use Agreement containing terms and conditions deemed to be in the best interest of the university.
JOINT USE AGREEMENT BETWEEN
THE OHIO STATE UNIVERSITY AND HIGHLAND YOUTH GARDEN
67 S HIGHLAND AVENUE
COLUMBUS, OHIO 43223
BETWEEN THE OHIO STATE UNIVERSITY
AND KITCHEN OF LIFE

Synopsis: Authorization to enter into a Joint Use Agreement (JUA) with the Kitchen of Life (KOL) an Ohio non-profit organization, to document the value and permit the release of funds appropriated in the State Capital Bill to expand the existing facility.

WHEREAS The Ohio State University was allocated $450,000 in the 2023-2024 State Capital Bill that was specifically designated for use by KOL; and

WHEREAS the Kitchen of Life will utilize the funds to fund capital improvements to their existing facility located in Bexley, Ohio; and

WHEREAS KOL commits to making the facilities available for the university’s use; and

WHEREAS the terms and conditions for this university use shall be more favorable than the terms and conditions of use by any other entity to a degree that reasonably reflects the magnitude of the university's investment in the KOL facilities for the term of the agreement; and

WHEREAS except for the funds used to cover the university’s reasonable administrative costs related to the project, the funds provided under this JUA shall be used by KOL only for capital improvements or purchases and shall not be used for operating expenses; and

WHEREAS the university’s use of KOL space will promote the university’s mission to transform the health of our communities through inclusive and innovative education; and

WHEREAS before the state capital appropriation may be released to KOL, the Ohio Department of Higher Education requires that a JUA between the university and the KOL be signed to document the value of the appropriation to Ohio State and to ensure the benefits to the university will continue for a minimum period of 20 years:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the President and/or Senior Vice President for Business and Finance and/or Administration and Planning be authorized to take any action required to effect this Joint Use Agreement containing terms and conditions deemed to be in the best interest of the university.
JOINT USE AGREEMENT BETWEEN
THE OHIO STATE UNIVERSITY AND KITCHEN OF LIFE
2525 E MAIN STREET
BEXLEY, OH, 43209

Prepared By: The Ohio State University
Facilities Information and Technology Services (FITS)
Issue Date: October 10, 2023
The Ohio State University Board of Trustees
BETWEEN THE OHIO STATE UNIVERSITY
AND PICKAWAY COUNTY COMMUNITY FOUNDATION

Synopsis: Authorization to enter into a Joint Use Agreement (JUA) with the Pickaway County Community Foundation (PCCF), an Ohio non-profit agency, to document the value and permit the release of funds appropriated in the State Capital Bill to expand the existing facility.

WHEREAS The Ohio State University was allocated $200,000 in the 2023-2024 State Capital Bill that was specifically designated for use by PCCF; and

WHEREAS the PCCF will utilize the funds to partially fund design and construction of capital improvements to build the Pickaway County Community Foundation’s Childrens Museum known as the Inspiration Station; and

WHEREAS PCCF commits to making the facilities available for the university’s use; and

WHEREAS the terms and conditions for this university use shall be more favorable than the terms and conditions of use by any other entity to a degree that reasonably reflects the magnitude of the university's investment in the PCCF facilities for the term of the agreement; and

WHEREAS except for the funds used to cover the university’s reasonable administrative costs related to the project, the funds provided under this JUA shall be used by PCCF only for capital improvements or purchases and shall not be used for operating expenses; and

WHEREAS the university’s use of PCCF space will promote the university's mission to improve health, wellness, and opportunity in Ohio through accessibility, innovation, and clinical excellence through our statewide network of facilities, personnel, and partnerships; and

WHEREAS before the state capital appropriation may be released to RMHC, the Ohio Department of Higher Education requires that a JUA between the university and the RMHC be signed to document the value of the appropriation to Ohio State and to ensure the benefits to the university will continue for a minimum period of 20 years:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the President and/or Senior Vice President for Business and Finance and/or Administration and Planning be authorized to take any action required to effect this Joint Use Agreement containing terms and conditions deemed to be in the best interest of the university.
JOINT USE AGREEMENT BETWEEN
THE OHIO STATE UNIVERSITY AND
PICKAWAY COUNTY COMMUNITY FOUNDATION'S IMAGINATION STATION
1170 N COURT STREET
CIRCLEVILLE, OH, 43113

Prepared By: The Ohio State University
Facilities Information and Technology Services (FITS)
Issue Date: October 10, 2023
The Ohio State University Board of Trustees
BETWEEN THE OHIO STATE UNIVERSITY
AND ZORA'S HOUSE

Synopsis: Authorization to enter into a Joint Use Agreement (JUA) with Zora’s House, an Ohio non-profit agency, to document the value and permit the release of funds appropriated in the State Capital Bill to expand the existing facility.

WHEREAS The Ohio State University was allocated $600,000 in the 2023-2024 State Capital Bill that was specifically designated for use by Zora’s House; and

WHEREAS Zora’s House will utilize the funds for design and construction of a new, 10,000 square foot community hub for programs, events, and co-working in Columbus, Ohio.

WHEREAS Zora’s House commits to making the facilities available for the university’s use; and

WHEREAS the terms and conditions for this university use shall be more favorable than the terms and conditions of use by any other entity to a degree that reasonably reflects the magnitude of the university's investment in the facility for the term of the agreement; and

WHEREAS except for the funds used to cover the university’s reasonable administrative costs related to the project, the funds provided under this JUA shall be used by Zora’s House only for capital improvements or purchases and shall not be used for operating expenses; and

WHEREAS the university’s use of Zora’s House space will promote the university's mission to be actively engaged in our communities, to mentor and develop the next generation of students, and to promote wellness and belonging within our faculty, staff, and student populations; and

WHEREAS before the state capital appropriation may be released to Zora’s House, the Ohio Department of Higher Education requires that a JUA between the university and Zora’s House be signed to document the value of the appropriation to Ohio State and to ensure the benefits to the university will continue for a minimum period of 20 years:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby approves that the President and/or Senior Vice President for Business and Finance and/or Administration and Planning be authorized to take any action required to effect this Joint Use Agreement containing terms and conditions deemed to be in the best interest of the university.