



**DIVISION OF FINANCE  
AND ADMINISTRATION**

Office of the Vice President for  
Finance and Administration  
875 Perimeter Drive MS 3168  
Moscow, ID 83844-3168  
208-885-2719  
[uidaho.edu/dfa](http://uidaho.edu/dfa)

August 1, 2025

**MEMORANDUM**

**To:** Scott Green, President  
Torrey Lawrence, Provost and Executive Vice President  
Chandra Ford, Senior Associate to the President. SW Executive Officer  
Caroline Troy, Assistant to the President, Governmental Relations  
Sunny Wallace, Chief of Staff, Office of the President  
Seth Vieux, Special Projects Manager, Office of the President  
Adam Morris, Executive Assistant, Office of the President  
Andrew Fields, Center Executive Officer, Cd'A Center  
Ben McLuen, CEO, University Foundation  
Brian Foisy, Vice President, Finance and Administration  
Christopher Nomura, Vice President, Office of Research and Economic Development  
Dan Ewart, Vice President, Information Technology  
Blaine Eckles, Dean of Students  
Kim Rytter, University General Counsel  
Kim Salisbury, Senior Associate VP, Finance and Planning  
Lee Espey, AVP, DFA Operations  
Cami McClure, AVP, Auxiliary Services and Administrative and Business Operations  
Trina Bower, AVP Budget and Planning  
Leslie Edgar, Dean, CALS  
Matt Powell, Interim Associate Dean, CALS  
Dennis Becker, Dean, CNR  
Steve Hacker, Senior Director, Operations & Outreach, CNR  
Shauna Corry, Dean Art & Architecture  
Sean Quinlan, Dean, CLASS  
Ginger Carney, Dean, College of Science  
Tanya Miura, Biological Sciences  
Suzie Long, Dean, College of Engineering  
Ben Hunter, Dean, UI Library  
Brooke Blevins, Dean, CEHHS  
Aviva Abramovsky, Dean, College of Law  
Rayme Geidl, Associate Director, Medical Education  
Russell Baker, Associate Director, Medical Education  
Jodi Walker, Co-Chief Marketing Officer, Communications  
John Barnhart, Co-Chief Marketing Officer, Marketing and Creative Services  
Amanda Bauer, Controller  
Rusty Vineyard, Executive Director, Facilities Services  
Randy Smith, Director, Maintenance and Operations, Facilities Services  
Craig Carson, Director, Grounds, Facilities Services  
Jason Nierman, Director, Military and Veterans Services  
Brad Martin, Director, Development, Military and Veterans Services  
Steve Mills, Executive Director, Public Safety and Security

Stuart Robb, Deputy Director, Parking and Transportation Services  
Nancy Spink, Risk Manager  
Cory Voss, Director, Disability Access / Resources  
Eric Matson, Assistive Technology Specialist  
Stephanie Fox, Boise Center for Higher Education  
Dan Lawson, Aquatics Manager, Administrative and Business Operations  
Russell McClanahan, IRIC Facility Manager, ORA  
Trevor Fulton, Exec Director, Recreation & Wellbeing

**From:** Raymond Pankopf, Director  
Architectural & Engineering Services *RAM*

**Subject:** **TRANSMITTAL OF UNIVERSITY OF IDAHO PBF REQUEST**  
FY2027 Capital Request/Permanent Building Fund Request Notebook

Colleagues:

Transmitted for your reference and information is the University of Idaho FY2027 Permanent Building Fund (PBF) request for all categories.

Electronic copies of this request were transmitted directly to Ms. Jennifer White, Executive Director of the Office of the State Board of Education, and to the State of Idaho Division of Public Works, Mr. Dale Reynolds, Administrator, and his staff.

This request details the university's annual request of the PBF in the Major Capital, Alterations and Repair (A&R), Deferred Maintenance (DM), and Universal Accessibility (ADA Compliance) Categories. The Deferred Maintenance Category is a relatively new category, first created and funded with request year FY2026.

By way of information: As a result of the FY2026 process and allocation just concluded over the course of this past year, the University of Idaho received **\$14,787,000** spread over 10 projects. The UI received:

**\$8,000,000 in the Major Capital Category:**

- Joint Military Science and Veteran's Assistance Center (Targhee Hall Renovation), \$8,000,000

**\$2,050,000 in the Alterations and Repair Category:**

- Campus Drive Repairs, Phase 3 Restore Funding (Orig Funding FY2024): \$1,200,000
- University Avenue Pedestrian Mall East Entry Improvements, Reinstated Funds (Orig. Funding FY2024): \$850,000.

**\$4,350,000 in the Deferred Maintenance Category:**

- Janssen Engineering Building HVAC Upgrades, Phase 4A, \$1,250,000
- Buchanan Engineering Lab CEE Hydraulics Lab Pump and Plumbing Systems Repairs, \$750,000
- Idaho Water Center Chiller Repairs, \$125,000
- Life Sciences South Cold Room Systems Repairs and Replacement, \$875,000

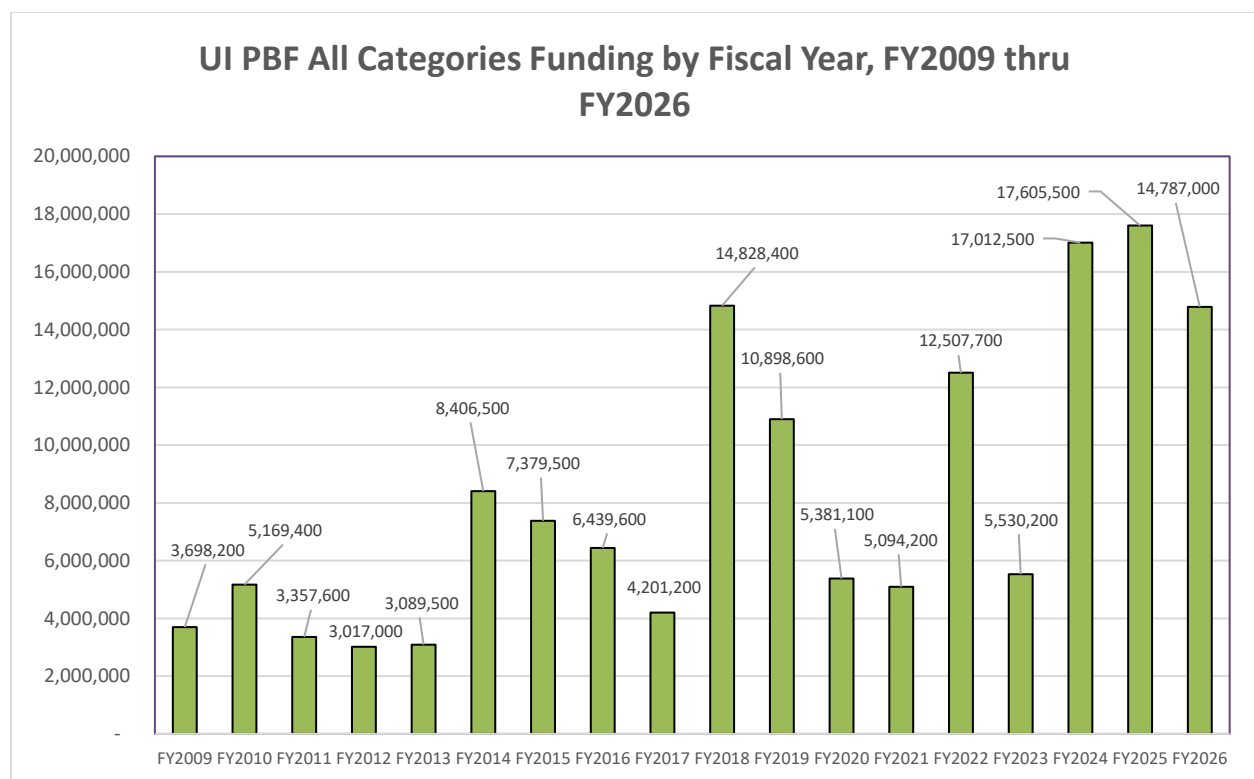
- UIRP Research Facility, Post Falls, Replace HVAC Units & Systems, \$350,000
- Moscow Campus Sidewalk Repairs and Replacement, Ph. 1, \$1,000,000

**\$387,000 in the Universal Accessibility (ADA) Category:**

- College of Natural Resources Universal Accessibility Improvements, \$387,000

All the FY2026 funds/projects were allocated during the 2025 Legislative Session, and the funds are now “green” as of July 1st, 2025. PBF funds are held at the State level, and the funded projects are to be administered by the State of Idaho Division of Public Works. They will soon be in the early planning and design phases.

If you have any questions, please let me know.



atch: FY2026 Funded Projects  
FY2027 University of Idaho PBF Request

[https://vandalsuidaho.sharepoint.com/sites/Storage-Facilities/Documents/AES/Capital\\_Planning/Annual\\_PBF\\_Request/FY\\_27\\_State\\_Request/Final\\_Doc\\_1\\_Jul\\_25/Trans\\_FY27\\_Final\\_Sub\\_to\\_UI\\_Internal\\_Recipients\\_2025\\_07\\_23.docx](https://vandalsuidaho.sharepoint.com/sites/Storage-Facilities/Documents/AES/Capital_Planning/Annual_PBF_Request/FY_27_State_Request/Final_Doc_1_Jul_25/Trans_FY27_Final_Sub_to_UI_Internal_Recipients_2025_07_23.docx)



**BRAD LITTLE**  
Governor  
**STEVEN BAILEY**  
Director  
**DALE REYNOLDS**  
Administrator

**State of Idaho**  
**Department of Administration**  
**Division of Public Works**

502 North 4th Street  
Boise, ID 83720-0072  
Telephone (208) 332-1900  
www.dpw.idaho.gov

**MEMORANDUM**

**TO:** Kim Salisbury, University of Idaho

**FROM:** Dale Reynolds

**SUBJECT:** FY2026 Funded Projects

**DATE:** April 10, 2025

Please find below the list of FY2026 Capital, Alteration and Repair, Building Maintenance, and ADA projects funded for your agency. FY2026 projects will be set up July 1, 2025.

<b>Project No.</b>	<b>Project Name</b>	<b>Amount</b>
26250	Joint Military Science & Veterans Assistance Center	8,000,000
26251	Campus Drive Repairs Ph 5	1,200,000
26252	University Ave Pedestrian Mall E. Entry Improvements	850,000
26253	Janssen Engineering Bldg HVAC Ph 4	1,250,000
26254	Buchanan Engineering Lab CEE Hydraulics Lab Pump & Plumbing System Repairs	750,000
26255	Idaho Water Center Chiller Repairs	125,000
26256	Life Sciences South Cold Room Systems Repairs & Replacement	875,000
26257	Post Falls UIRP Research Facility HVAC Replacements	335,000
26258	Campus Wide Sidewalk Repairs & Replacements Ph 1	1,000,000
26259	CNR Universal Accessibility Improvements	387,000

*"Providing responsive, cost effective, and timely support services to Idaho's policy makers, public agencies, and state agencies as they serve Idaho citizens."*



**State of Idaho Permanent Building Fund  
Capital Budget Request  
FY 2027**



**University  
*of* Idaho**

# State of Idaho Permanent Building Fund Capital Budget Request FY 2027

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## **Six Year Capital Plan**



**University  
of Idaho**

**State of Idaho Permanent Building Fund  
Capital Budget Request  
FY 2027**

**Transmittals**



**University  
*of* Idaho**



**OFFICE OF THE VICE PRESIDENT**  
Division of Finance and Administration  
875 Perimeter Dr MS 3168  
Moscow, ID 83844-3168  
vpfinance@uidaho.edu  
uidaho.edu/dfa  
208-885-2719

August 1, 2025

Mr. Dale Reynolds, Administrator  
State of Idaho, Department of Administration  
Division of Public Works  
PO Box 83720  
Boise, Idaho 83720-0072

**RE: Transmittal of University of Idaho Request**  
FY2027 Permanent Building Fund Request

Dear Mr. Reynolds:

In response to the request of the Division, the University of Idaho hereby transmits our FY2027 Permanent Building Fund request for all categories.

This request was also transmitted directly to Ms. Jennifer White, Executive Director, of the Office of the State Board of Education under separate cover.

As always, the university appreciates the support of the Permanent Building Fund. We also very much appreciate the support of all those who provide oversight and administration of the fund in assisting with our capital and maintenance needs.

If you have any questions, please let me know.

Sincerely,

A handwritten signature in black ink that reads 'Kim Salisbury'.

Kim Salisbury  
Senior Associate Vice President for Finance and Planning  
Division of Finance and Administration

atch: FY2027 University of Idaho PBF Request, dated July 8, 2025

c: all w/atch  
Kelly Berard, DPW  
Jennifer White, SBOE  
Patrick Coulson, SBOE  
Brian Foisy, UI  
File, FY2027 Request

FY2027\_Final\_Submittl\_Transmittl\_DPW



**OFFICE OF THE VICE PRESIDENT**  
Division of Finance and Administration  
875 Perimeter Dr MS 3168  
Moscow, ID 83844-3168  
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208-885-2719

July 8, 2025

Jennifer White  
Executive Director  
Idaho State Board of Education  
650 West State Street, Room 307  
Boise, Idaho 83720-0037

**RE: University of Idaho FY2027 Capital Budget Request**

Dear Jennifer:

Transmitted with this letter is the Board of Regents' copy of the University of Idaho FY2027 Capital Budget Request, to include the detail forms and six-year plan. A copy has also been sent to the Division of Public Works/Department of Administration in the care of Administrator Dale Reynolds per their required deadline.

For FY2027, the University of Idaho is requesting Permanent Building Fund allocations for two significant, strategic, and prioritized efforts in the Major Capital Category. Placement of these desired capital projects in the Major Capital Category of the Permanent Building Fund is the result of deliberations carried out with President Scott Green and members of his leadership team and reflect the university's strategic priorities. The two priority requests in the Major Capital Category for FY2027 are:

1. Applied Engineering and Science Facility
2. Idaho Water Center Laboratory and Classroom Build Out

In the Alteration and Repair Category, the Deferred Maintenance Category, and in the ADA Compliance Category, our project requests for FY2027 focus on the university's education, research, outreach, stewardship, infrastructure, life safety, and universal access compliance goals.

As always, the university continues to evaluate capital project desires in the light of its long-term strategic goals and capital planning priorities as we articulate and implement a vision for the future. The university greatly appreciates the funding we receive. The State's support of our capital projects will significantly enhance our ability to deliver on our role and mission. The support of the Board of Education and the University of Idaho Regents regarding these important project efforts is greatly appreciated.

We look forward to reviewing these requests with the Board of Regents and board staff. Should you have any questions regarding this submittal, please contact me at (208) 885-2719 or via email at [kims@uidaho.edu](mailto:kims@uidaho.edu).

Sincerely,



Kim Salisbury  
Senior Associate Vice President for Finance and Planning  
Division of Finance and Administration

atch: FY2027 University of Idaho PBF Request, All Categories, dated July 8, 2025

c: C. Scott Green, President, University of Idaho  
Torrey Lawrence, Provost & Executive Vice President, University of Idaho  
Ben McLuen, Chief Executive Officer, University of Idaho Foundation  
Brian Foisy, Vice President, Finance and Administration  
Lee Espey, Associate Vice President, Operations  
Rusty Vineyard, Director, Facilities Operations  
Raymond Pankopf, Director Architectural and Engineering Services

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**State of Idaho Permanent Building Fund  
Capital Budget Request  
FY 2027**

**Summary of Projects, All Categories**



**University  
*of* Idaho**



**Office of the State Board of Education**  
**FY2027 Permanent Building Fund Request**  
**Summary of Projects by Category by Priority (\$ in 000's)**

**FY2027 Final Submittal, July 8, 2025**

Project Category/Priority/Project Title/Description		Previous PBF Funds Provided	PBF Funds Requested FY27	Total Project Funding	
				Non-PBF Funding	PBF & Other Sources
<b><u>Capital Requests:</u></b>					
1	Applied Engineering and Science Facility	0.0	25,000.0	65,000.0	115,000.0
2	Idaho Water Center Laboratory and Classroom Build Out	0.0	8,500.0	0.0	8,500.0
	<b>Subtotal</b>	<u>0.0</u>	<u>33,500.0</u>	<u>65,000.0</u>	<u>123,500.0</u>
<b><u>Alteration and Repair Projects:</u></b>					
1	College of Education Classrooms 241 & 341 Improvements	0.0	600.0	0.0	600.0
2	IRIC Stair Auditorium, Office, and Cubicle Renovations	0.0	1,566.8	0.0	1,566.8
3	Student Activity Fields Replace Exterior Lights	0.0	750.0	0.0	750.0
4	West Campus Parking Improvements, Ph. 1 (Lots 57 & 110)	0.0	1,687.5	0.0	1,687.5
5	CNR McCall Field Campus Shower/Laundry Facility Repair & Remodel	0.0	340.3	0.0	340.3
6	Art and Architecture Main 109/307 Improvements	0.0	275.6	0.0	275.6
7	University Avenue Pedestrian Mall East Entry Improvements	0.0	956.3	0.0	956.3
8	Front Street Building Room 221 Improvements	0.0	250.0	0.0	250.0
9	Janssen Engineering Building Remodel Suite 211	0.0	1,125.0	0.0	1,125.0
10	Administration Building HVAC System Improvements, Ph. 4	0.0	1,500.0	0.0	1,500.0
11	CNR Pitkin Nursery Seedling Research Laboratory Renovations	0.0	900.0	0.0	900.0
12	Library Special Collection & Archive Space Risk Mitigation Initiative, Ph. 1	0.0	1,687.5	0.0	1,687.5
13	Rayburn Street & Idaho Avenue Intersection Safety Improvements	0.0	675.0	0.0	675.0
14	CALS Analytical Services Laboratory HVAC Renovation	0.0	450.0	0.0	450.0
15	Campus Drive Repairs, Ph. 5	0.0	850.0	0.0	850.0
16	Student Health Center Life Safety Systems & Standby Generator	0.0	925.0	0.0	925.0
17	PEB Reroute and Repair Internal Roof Drains	0.0	400.0	0.0	400.0
18	West Campus Pedestrian Mall Improvements	0.0	750.0	0.0	750.0
19	CNR UI Experimental Forest Field Classroom Improvements	0.0	275.6	0.0	275.6
20	North Campus Entrance, Hwy 8 Frontage Improvements, Ph. 2	0.0	1,250.0	0.0	1,250.0
	<b>Subtotal</b>	<u>0.0</u>	<u>17,214.6</u>	<u>0.0</u>	<u>17,214.6</u>
<b><u>Deferred Maintenance Projects:</u></b>					
1	Campus Fiber Backbone & Infrastructure Repairs and Replacement	0.0	1,500.0	0.0	1,500.0
2	Swim Center HVAC Improvements	0.0	1,406.3	0.0	1,406.3
3	UIRP Research Facility, Post Falls, Repaint Exterior	0.0	85.8	0.0	85.8
4	Facilities Services Replace Chiller	0.0	675.0	0.0	675.0
5	Engineering/Physics Replace Heat Exchanger and Air Handler Coils	0.0	472.5	0.0	472.5
6	Gibb Hall Replace Domestic Water Distribution Systems	0.0	380.0	0.0	380.0
7	Hays & Forney Halls Replace Loading Dock	0.0	150.0	0.0	150.0
8	Moscow Campus Irrigation Systems Repairs and Replacements	0.0	843.8	0.0	843.8
9	Brink & Phinney Halls Replace Deficient Electrical Systems	0.0	843.8	0.0	843.8
10	University of Idaho Moscow Campus VFD Replacement	0.0	1,000.0	0.0	1,000.0
11	Engineering/Physics Replace Ballasted Roof	0.0	475.0	0.0	475.0
12	Administration Building Replace Controls System	0.0	1,687.5	0.0	1,687.5
13	Forney and Hayes Halls Replace Traps, Repair Plumbing, and Replace Valves	0.0	675.0	0.0	675.0
14	Gibb Hall Replace Steam Hot Water Converter	0.0	400.0	0.0	400.0
15	Administration Building Replace Auditorium Lighting	0.0	618.8	0.0	618.8
16	Art & Architecture Main Replace Flooring	0.0	309.4	0.0	309.4
17	Library Replace Hollow Metal Door Frames	0.0	393.8	0.0	393.8
18	JA Albertsons Building Replace TPO Roof	0.0	475.0	0.0	475.0
19	Pedestrian Crossing of Paradise Creek at Home Street Replace Bridge	0.0	984.4	0.0	984.4
20	Niccolls Building Roof Drain Replacements	0.0	750.0	0.0	750.0
	<b>Subtotal</b>	<u>0.0</u>	<u>14,126.1</u>	<u>0.0</u>	<u>14,126.1</u>
<b><u>Americans with Disabilities Act Compliance:</u></b>					
1	Mines Building Universal Accessibility Improvements	0.0	573.8	0.0	573.8
2	University of Idaho Moscow Campus Accessible Door Operators	0.0	450.0	0.0	450.0
3	Life Sciences South and Gibb Hall Elevator Repairs	0.0	725.0	0.0	725.0
4	University of Idaho Main Campus Universal Accessible Curb Ramps, Ph. 2	0.0	445.5	0.0	445.5
5	Life Sciences South Building Universal Accessibility Improvements	0.0	337.5	0.0	337.5
	<b>Subtotal</b>	<u>0.0</u>	<u>2,531.8</u>	<u>0.0</u>	<u>2,531.8</u>
<b>Total FY27 Request:</b>		<u><b>0.0</b></u>	<u><b>67,372.5</b></u>	<u><b>65,000.0</b></u>	<u><b>157,372.5</b></u>

**State of Idaho Permanent Building Fund  
Capital Budget Request  
FY 2027**

**Major Capital Category Project Requests**



**University  
*of* Idaho**

University of Idaho  
SET D  
PERMANENT BUILDING FUND  
CAPITAL REQUESTS  
FISCAL YEAR 2027 (\$ in 000's)

**FY2027 Final Submittal, July 8, 2025**

Priority	Project Title	Previous PBF Funds Provided	PBF Funds Requested FY27	Non-PBF Funding	Total Proj. Cost PBF & Other Sources	Cumulative Total (State Funds Requested)
1	Applied Engineering and Science Facility	0.0	25,000.0	65,000.0	115,000.0	25,000.0
2	Idaho Water Center Laboratory and Classroom Build Out	0.0	8,500.0	0.0	8,500.0	33,500.0
		0.0	33,500.0	65,000.0	123,500.0	

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET A

### PROJECT SUMMARY

**Project Title:** 01, Applied Engineering and Science Facility

**Institution/Agency:** University of Idaho

**Brief Description:**

Idaho is home to industry leaders that rely on a strong pipeline of engineers, computer scientists, and scientists. Companies like Micron, Schwitzer Engineering, the Idaho National Lab and Simplot are major economic drivers for our state with growing workforce demand in these areas. A year-long study funded in 2023 by the Idaho Legislature into the current and forecasted supply and demand for engineers and computer science professionals in the Idaho workforce found significant gaps between the annual supply of college graduates from Idaho's public and private higher education institutions. According to a 2023 employer survey, Idaho had 1,953 engineering-related job openings with only 1,289 graduates from both public and private institutions to fill them.

The report was produced by the Western Interstate Commission for Higher Education (WICHE) in partnership with Idaho leaders in industry, energy, technology, and education. The findings were shared with the legislature, the State Board of Education, the Governor's office, related advisory committees and industry leaders like Idaho's National Lab and Micron.

In addition, Idaho's Micron facility is expected to add 2,000 new jobs when their new fabrication plant comes online in 2027. Most hires will be in engineering and computer science.

The University of Idaho has been ramping up engineering programs to meet these needs but are quickly running out of classroom and laboratory capacity to expand much further. The Applied Engineering and Science Facility project constructs a new four-story state-of-the-art laboratory facility to expand undergraduate capacity while promoting robust, multi-disciplinary research programs across the Colleges of Engineering and Science in areas most critical to Idaho. The facility is approximately 100,000 GSF and includes both modular and traditional laboratory spaces needed to accelerate undergraduate and post-graduate enrollment, leverage existing research strengths and help the university retain our world class faculty and recruit leaders in specific fields critical to solving the challenges facing Idaho today and tomorrow.

Idaho is no stranger to cyber security attacks – they are a growing risk to our citizens, businesses, state and local government and those operating our critical infrastructures like dams, irrigation districts, electrical grids and hospitals. For decades, the University of Idaho has been leading the state by investing in world-class capabilities in identifying and stopping cyber-attacks. In 2015, Governor Butch Otter appointed a Cyber Security task force. The work of this group continued under Governor Brad Little, resulting in 2023's 5 key recommendations including "Increased Investments in Cybersecurity Professionals in Workforce and Education" with key goals outlining how to reach them. This facility will super-charge our ability to meet these growing challenges. A secure, top-secret facility will be

incorporated into the building to strengthen secure research collaboration with national laboratories (INL and PNNL) and the U.S. Department of Defense (DOD) in energy systems discovery and cybersecurity. This addition supports state investment in secure, resilient engineered systems and networks.

Stepping up to leverage the work of Idaho's National Lab and Schweitzer Engineering, the new space will build capacity in integrated energy systems and critical infrastructure as part of other traditional laboratories. These labs allow computational modeling and simulation of advanced nuclear and microgrid technologies and design, a multi-story high voltage laboratory cyberphysical system to evaluate agility, security, and robustness of new energy system designs.

Biology laboratories will host critical work related to human health, infectious diseases, and sustainable solutions, including research focused on antibiotic resistance, antifungals and fisheries health and management. These labs will also provide essential opportunities for experiential learning for students planning to enter careers in health care and biomedical research.

<b>Project Scope:</b>	<b>NASF</b>	<b>GSF</b>
Building size:	80,000	100,000
Site and Utility infrastructure		
All project fees and related expenses		
<i>Fixed Research Equipment NIC</i>		
<i>Movable Furnishings, Fixtures and Equipment NIC</i>		

**Estimated Total Cost:**

*Source of Construction Funds (by fund source and amount):*

**Total Project Cost**

<u>Fund Source</u>	<u>Amount</u>
Permanent Building Fund	\$ 50,000,000
Permanent Building Fund, FY2027, \$25,000,000	
Permanent Building Fund, FY2028, \$25,000,000	
Other Funding	\$ 65,000,000
(UI – to include gifts and donated funds)	
<b>Total</b>	<b>\$115,000,000</b>

**Previous Appropriations**

<u>Fund Source</u>	<u>Amount</u>
No Previous Appropriations	\$ 0

**Budget Year Request**

<u>Fund Source</u>	<u>Amount</u>
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Permanent Building Fund, FY2027

\$ 25,000,000

It is the intent of the university to request a second iteration of \$25,000,000 in FY2028, thus making the cumulative total request of the Permanent Building Fund \$50,000,000, spread over two years.

**Date Approved by State Board of Education:**

Initial inclusion on the University of Idaho FY2026 Six Year Plan, submitted July 2024.

First request of the Permanent Building Fund (PBF), FY2026, July 2024

FY2027 represents the second year of request for Permanent Building Fund allocation for this project effort.

This requested facility is fully consistent with the university's Strategic Plan and its goals and objectives related to teaching and learning, research, and extension.

Further, the Applied Engineering and Science Facility is consistent with the university's Long Range Campus Development Plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho. The facility was included in the list of priority initiatives and projects in the new 2050 Long Range Campus Development Plan approved by the Board of Education/University of Idaho Regents at the June 2025 meeting of the Board.

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## **1. PROJECT DESCRIPTION AND JUSTIFICATION**

Idaho has identified a critical need to grow our workforce in engineering, computer science and the sciences. While all buildings are made of brick and mortar, not just any facility can meet this need. This proposed building is intentionally and specifically designed to support the highly specialized programs that will drive Idaho's economic growth and safeguard the security of our citizens. The spaces within will be purpose built to accommodate advanced research, secure top-secret collaboration and deliver the unique requirements of cutting-edge education and workforce development.

We deliver. The University of Idaho is the only institution in the state to be recognized as a "Research Level 1" (R1) institution, joining 187 premier universities with this distinction. In 2023, the U of I had a record \$135.9M in research expenditures, exceeding all other Idaho institutions combined. We are number one in technology transfer and have strengths in business development and entrepreneurship. In 2020, the U of I provided over \$2B in sales, over \$1B in gross state product, 23,440 jobs, and \$124.7M in state and local taxes to Idaho. Our graduates are leaders in industries across the state. Since 2020, the university has reached a record student enrollment and continues to grow at an accelerated pace.

Achieving R1 status opens doors to increased research funding and partnerships with DOD and National Science Foundation (NSF) and others in the areas of energy, cybersecurity, and biomedical research. Since 2016, both research expenditures and doctoral degrees conferred have experienced incredible growth. In 2016, the U of I generated \$102.5M in research expenditures and produced 54 research doctoral degrees. In contrast, by 2024, U of I research expenditures grew to \$135.9M and doctoral degree

conferrals increased to 80, growth of 33% and 48% respectively, with much of the growth coming in engineering and sciences.

This explosive growth in research activity and scope and the associated increase in doctorate obtaining graduate students has led to a critical deficit of teaching and research space. This request is for a new building to house teaching and advanced research labs. The current engineering labs are inadequate for research on advanced or secure topics. Current science buildings have outdated floor plans and are not equipped for modern science needs from a mechanical or electrical infrastructure standpoint. Many of these laboratory spaces were constructed prior to 1960 and attempted upgrades have not met requirements due to the unique ventilation and other requirements specific to learning labs. In addition, the current science and engineering research spaces do not foster the collaborations needed to yield innovative solutions to address vital science and engineering problems facing the state and nation. Finally of great importance, this facility will support general education by increasing undergraduate research opportunities in growing areas such as medical sciences, cyber security, and nuclear engineering.

## **2. PROJECT COMPONENTS**

The new Applied Engineering and Science Facility will consist of state-of-the-art laboratories to include all hoods required and installed equipment, and shared laboratory support areas, such as specialized containment labs, shared equipment rooms, and computer and simulation equipment. The space will include conference facilities, offices for faculty and staff, and graduate student spaces, which will support the promotion of vibrant, collaborative research discussions.

Specialized lab spaces include:

- High-bay high-voltage power lab and industrial robotics spanning up to three floors in one wing of the building
- Corresponding AI+VR laboratories for nuclear and integrated energy systems modeling
- Automated manufacturing lines for microelectronics, food processing, and aerospace composite manufacturing
- Wet labs for the biological sciences and biomedical engineering
- Computer labs for computationally-intensive research projects
- Open top-secret lab for DOD research, including biological systems modeling, cybersecurity systems, thermo-fluid flow systems, and digital twins of power technologies.
- Collaborative spaces for students, postdoctoral researchers, faculty, and other research staff

The project cost estimate provides for all requisite support spaces, building systems, and utility connections necessary for a fully operational and functional, safe, compliant, and sustainable facility.

Any required improvements to the University of Idaho utility systems necessary to provide capacity to service the proposed new facility will be designed and implemented by the university's utilities concessionaire under a separate, coordinated, companion project. The utilities concessionaire is responsible for delivery of the utilities on the utilities side of the demarcation points, by system, as defined in the utilities concession contract. This project is responsible for building systems and services on the building side of the demarcation point.

It is anticipated that an early architectural programming activity will need to be prerequisite to the design phase to seek out and determine the proper mix of programs, research efforts, labs, dry labs, specialty

spaces and required support spaces such as offices, administrative suites, chemical stores, and storage spaces. A final site selection will be part of the planning, programming, and design process.

### **3. ALTERNATIVES**

Four alternatives have been studied to date.

#### Alternative 1: Construct Multiple Smaller Laboratory Additions

This alternative involves construction of separate undergraduate, graduate and research laboratories, by discipline, as additions to, or immediately adjacent to, existing College buildings. This alternative would provide the necessary space to support the programs, however, project costs are expected to be significantly higher since there would be multiple sites and projects. In addition, this approach does not readily support interdisciplinary interaction and collaboration.

The university rejected this alternative.

#### Alternative 2: Renovate Existing Laboratory & Research Spaces in Existing Buildings as Necessary to Accomplish the programmatic Goals for Interdisciplinary Research

A prior Technical Analysis and Feasibility Study was conducted by the University and its consultant, NBBJ Architects in 2008 and revisited and revised in 2012 in advance of the design and construction of the Integrated Research and Innovation Center (IRIC). This effort included an exhaustive assessment and audit of the existing research facilities, spaces, and building level infrastructure systems on campus. The summary conclusion of this effort is that the existing facilities and spaces are not equipped or suitable in their current state to facilitate the sorts of research spaces and laboratories envisioned and needed at the time. Further the renovation costs to bring these facilities up to the standards necessary would far exceed the cost of a new build. And further still, such dispersed renovations would not produce the desired synergies and interdisciplinary relationships set out as the major programmatic goals and vision for the project effort.

Nothing has changed since this Analysis and Feasibility Study was completed. The U of I recently engaged Smith Group to evaluate campus space usage and needs. This study affirmed the earlier work and identified deficits in laboratory and collaborative spaces in Science and Engineering. Renovations of existing research spaces remains cost prohibitive when compared to new build costs and the size and location of existing spaces is not sufficient to achieve the synergies and programmatic goals envisioned for this new project effort.

The university has therefore rejected this alternative.

#### Alternative 3: Construct Separate Laboratory Complexes for the Various Research Programs

This alternative consists of construction of separate facilities in support of the various programs to be housed in this new, proposed facility. This alternative would provide the necessary space to support the programs, however, project costs are expected to be higher since there would be two, or more, projects



with unnecessary duplication. In addition, this approach does not readily support interdisciplinary interaction and collaboration between researchers within the various programs and disciplines.

The university rejected this alternative.

#### Alternative 4: Construct a Single Interdisciplinary Laboratory Facility

This option would entail constructing a single complex that integrates undergraduate and graduate/research laboratories into an interdisciplinary science and technology center facilitating collaboration and creating new synergies across academic levels and disciplines. Overall project expenses are expected to be less under this approach since there will be only one site and construction of a single building allows elimination of unnecessary duplication of building systems. The recently completed Technical Analysis and Feasibility Study verifies this alternative as the most viable alternative conducive to the goals and vision for the effort, and as the most efficient and least costly alternative.

This is the university's preferred alternative.

#### **4. VACATED SPACE**

Completion of the proposed project will allow synergistic co-location of core science and engineering laboratories. Vacated spaces will be refreshed to add collaborative student research space for instruction, integrated capstone or senior design projects, and advanced student instructional laboratories to meet the needs of U of I's growing enrollment. Given current and projected enrollment growth in engineering and core science programs, any vacated space will quickly be converted with additional space and ongoing need. The proposed Applied Engineering and Science Facility is envisioned as a facility where researchers from science and engineering can work side by side. This provides the possibility of collaboration and cross-pollination between teams on specific research projects. Other prospective uses of vacated space may be for offices and specialized learning areas including computer laboratories, team, and group rooms, etc.

**SET A**  
**PROJECT APPROVAL FORM**

Page 7 of 7

**CAPITAL PROJECT COST AND FUNDING SOURCE SUMMARY**

Project Title: 01, Applied Engineering and Science Facility

Building Statistics:

NASF: 80,000  
GSF: 100,000  
Net to Gross 80/20

	Estimated Total Cost	Prior to Budget Year	1st Year FY27	2nd Year FY28	3rd Year FY29	4th Year FY30	5th Year FY31	6th Year FY32
<b>PROJECT SUMMARY:</b>								
A. Arch. & Engr.								
Project Planning & Pre-Design (10%)	1,041,980		1,041,980	0	0	0	0	0
Schematic Design (10%)	1,041,980		1,041,980	0	0	0	0	0
Design Development (20%)	2,083,960		2,083,960	0	0	0	0	0
Construction Documents* (35%)	3,646,930		3,646,930	0	0	0	0	0
Bid & Award Phase (5%)*	520,990		520,990	0	0	0	0	0
Construction Supervision (20%)**	2,083,960		0	1,041,980	1,041,980	0	0	0
B. Asbestos Abatement Arch/Eng/Hygienist Fees			0	0	0	0	0	0
C. Tests, Permits, Fees, Etc.	275,000		68,750	103,125	103,125	0	0	0
SUBTOTAL ARCH. & ENGR.	10,694,800	0	8,404,590	1,145,105	1,145,105	0	0	0
D. Moving, Administration	200,000		40,000	40,000	120,000	0	0	0
E. Asbestos Abatement			0	0	0	0	0	0
F. Construction*** (Inc. Const. Cont.)	86,831,800		0	34,732,720	52,099,080	0	0	0
G. Owner Construction Costs	6,818,900		0	2,727,560	4,091,340	0	0	0
H. Furnishings/Moveable Equipment	0		0	0	0	0	0	0
I. Contingency (Project)	10,454,500		1,306,813	4,181,800	4,965,888	0	0	0
TOTAL PROJECT REQUEST	115,000,000	0	9,751,403	42,827,185	62,421,413	0	0	0
<b>SOURCE OF FUNDS:</b>								
Permanent Building Fund	50,000,000	0	25,000,000	25,000,000	0	0	0	0
General Education	0	0	0	0	0	0	0	0
Federal	0	0	0	0	0	0	0	0
Bond Sale	55,000,000	0	0	55,000,000	0	0	0	0
Bond Reserve	0	0	0	0	0	0	0	0
Parking Funds	0	0	0	0	0	0	0	0
Other Funds, including Gifts (UI Funds)	10,000,000	0	5,000,000	5,000,000	0	0	0	0
TOTAL	115,000,000	0	30,000,000	85,000,000	0	0	0	0
Utilities	TBD							
Custodial	TBD							
Repairs & Maintenance	TBD							

**PROPOSED SOURCE OF OPERATING FUNDS** (If more than one source, please show relative percentages.): State Appropriations / General Education, 100%.

\* Includes Reimbursable Expenses

\*\* Includes Fees for On-Site Observation

\*\*\* Inc. Const Contingency

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET A

### PROJECT SUMMARY

**Project Title:** 02, Idaho Water Center Laboratory and Classroom Build Out

**Institution/Agency:** University of Idaho

#### **Brief Description:**

Earlier this year, HB 368 was signed into law enabling the creation of Idaho's largest-ever expansion in undergraduate medical education: a new state-supported program with the goal of enrolling thirty (30) students per class. This is a historic step toward resolving the state's critical physician shortage.

Pending recommendations and direction from the legislative working group, the University of Idaho seeks to renovate classroom and laboratory space to support medical education programs housed at the Idaho Water Center (IWC) building located in Boise, Idaho. The intent is that the new space will house this new cohort of future physicians in partnership with the University of Utah Spencer Fox Eccles School of Medicine.

The project is a fiscally responsible choice that supports rapid program launch. The proposal includes construction of a state-of-the-art anatomy lab and program support spaces, faculty and staff offices, a classroom, reception area, small group study and simulation rooms, and student common spaces, providing a modern learning environment for the preclinical phase of medical education.

Key advantages of the Idaho Water Center location include:

1. Existing classrooms which accommodate up to thirty (30) students.
2. Proximity to the University of Utah and their expanded clinical and interprofessional training opportunities.
3. Efficient use of space avoids costly new construction and addresses Moscow campus capacity limits.
4. Integration with Idaho WWAMI clinical education offices and nearby healthcare systems.
5. Available wet lab facilities support the University's R1 research goals.
6. Co-location with the ECHO program enhances community outreach collaborations.

In summary, this renovation project represents a strategic investment in Idaho's healthcare and higher education systems.

<b>Project Scope:</b>	<b>NASF</b>	<b>GSF</b>
Building size:	7,400	8,200
Renovations and improvements of existing space within the Idaho Water Center;		
Building systems infrastructure revisions and renovations as required; Required revisions to controls; Fixed medical equipment and tables;		
Requisite structural support for overhead operating Lights and other equipment;		
All project design costs, fees, and related expenses as necessary and required for a complete and functional facility		
<i>Movable Furnishings, Fixtures, and Equipment NIC</i>		

**Estimated Total Cost:**

*Source of Construction Funds (by fund source and amount):*

**Total Project Cost**

<u>Fund Source</u>	<u>Amount</u>
Permanent Building Fund	\$ 8,500,000
Permanent Building Fund, FY2027, \$8,500,000	
Other Funding	\$ 0
(UI – to include gifts and donated funds)	
<b>Total</b>	<b>\$ 8,500,000</b>

**Previous Appropriations**

<u>Fund Source</u>	<u>Amount</u>
No Previous Appropriations	\$ 0

**Budget Year Request**

<u>Fund Source</u>	<u>Amount</u>
Permanent Building Fund, FY2027	\$ 8,500,000

**Date Approved by State Board of Education:**

Initial inclusion on the University of Idaho FY2027 Six Year Plan, to be submitted July 2025.

FY2027 represents the initial year of request for Permanent Building Fund allocation for this project effort, with the goal of completing work by the 2029 start date for the first class.

This requested facility is fully consistent with the university's Strategic Plan and its goals and objectives related to teaching and learning, research, and extension.

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## **1. PROJECT DESCRIPTION AND JUSTIFICATION**

Idaho faces a grave physician shortage, currently ranking 50th out of 50 states for physicians per capita. Since 1972, the University of Idaho has led the effort to address this challenge through its participation in the Washington, Wyoming, Alaska, Montana, and Idaho (WWAMI) Medical Education Program. Based in Moscow, the Idaho WWAMI program currently enrolls 40 Idaho students per year. While this is a solid foundation, it has not met the physician workforce needs of the state.

In April 2025, HB 368 was signed into law, representing a bold turning point in Idaho's battle against its critical physician shortfall. This legislation created the opportunity to develop a new state-supported undergraduate medical education program that will educate thirty (30) medical students per class -the largest expansion in Idaho's history. The University of Idaho School of Health and Medical Professions is committed to maximizing this opportunity by establishing a new medical education location within the Idaho Water Center in Boise—positioning the state to grow its physician workforce and strengthen healthcare access for Idaho communities.

The medical education facility will be established through the renovation of existing space within the Idaho Water Center—an approach that is both fiscally responsible and strategically sound. Rather than investing in new construction, the project will repurpose current infrastructure to meet the academic and operational needs of the new medical education program.

The project will involve construction of a state-of-the-art anatomy laboratory and associated program support spaces, including faculty and staff offices, a classroom, a reception area, small group study rooms which double as simulation spaces, and student collaboration areas. These facilities will provide the foundational environment required for a rigorous, modern medical curriculum and enable Idaho students to begin their training close to home.

The Idaho Water Center is an ideal location for several key reasons:

1. **Existing Capacity:** The facility currently houses four classrooms which have capacity to support the educational needs of up to 30 medical students per class during the preclinical “classroom phase” of training, which spans the first two years of medical school. At least two classrooms are required to deliver the curriculum effectively.
2. **Strategic Location:** Boise is uniquely positioned for partnership with the University of Utah—the University of Idaho's prospective new medical education partner—and offers expanded opportunities for clinical education and interprofessional collaboration with healthcare training programs across disciplines with our sister institutions.
3. **Operational Efficiency:** Renovating existing space allows for rapid deployment of the program while conserving state resources. It avoids the financial and logistical challenges of constructing a new building or expanding on the Moscow campus, which is already nearing capacity.

4. Collaborative Environment: The Water Center already houses the Idaho WWAMI clinical education offices and is located near major healthcare systems, supporting integrated learning experiences and collaboration with existing medical education programs.
5. Research Synergy: The facility already includes wet lab space that can be used by faculty researchers, further supporting the University of Idaho's Carnegie R1 research designation and fostering innovation in biomedical science.
6. Community Outreach Co-location: The presence of the ECHO program on the same floor will further enhance collaboration and community-based outreach efforts.

In summary, the Idaho Water Center offers a ready, efficient, and strategically located home for the new medical education location – aligning current and future educational, fiscal, and healthcare workforce development goals for the state.

## **2. PROJECT COMPONENTS**

The project is based on the current space needed to offer the WWAMI medical education program. The Moscow facility currently supports the Idaho WWAMI program of 40 students per cohort, and experience proves that it is an efficient and successful facility. Thus, the existing Moscow campus model fits for this new facility proposed within the Idaho Water Center.

### Component 1: Creation of a fully functional anatomy lab

The anatomy lab component of the program includes a state-of the art fully functional lab with room for twelve (12) medical tables equipped with overhead operating lighting, and proper ventilation systems to allow students an opportunity to perform dissection of the human body and master human anatomy.

Support facilities include, but are not limited to:

- Prosection / Morgue facility
- Locker Rooms to include restrooms and showers
- Separate work area for specialty and small-scale examinations
- Display monitors and glassboards
- Sinks, casework, and storage.



*Moscow Campus Anatomy Lab*

Component 2: Renovation of existing space to develop one classroom adjacent to anatomy lab



*Moscow Campus Classroom*

Component 3: Renovation of existing offices and spaces to create simulation/small group study rooms similar to those in the Huckabay Medical Education Building on the main campus of the University of Idaho in Moscow



*Moscow Campus Collaboration Area/Study Spaces*

Component 4: Renovation of existing offices and spaces to create function staff and faculty offices/facilities to house SHAMP employees

The exact mix of programmatic elements to be housed in the new facility is yet to be determined. It is anticipated that an early architectural programming activity will need to be prerequisite to the design phase to seek out and determine the proper mix of programs spaces, and required support spaces such as offices, administrative suites, chemical stores, and storage spaces.

### **3. ALTERNATIVES**

Three alternatives have been studied to date.

Alternative 1: Construct a New Facility in an Idaho Location Yet to be Determined.

New Construction 29,000 GSF

This alternative involves the construction of a new facility at a site yet to be determined. This new facility is proposed to be approximately 29,000 GSF and would provide classrooms, collaboration spaces, offices, administrative spaces similar to the facilities the School of Health and Medical Professions currently occupies on the main campus of the university and the spaces in the current SHAMP suite within the Gritman Medical Building in Moscow, Idaho. It also provides a fully functional and operational anatomy



lab similar in size and scale to the current SHAMP anatomy lab located in Moscow. This alternative would provide the necessary space to support SHAMP programs at a second location within Idaho, however, project costs are expected to be significantly higher given the need to acquire a suitable site upon which to build in addition to all the design and construction costs associated in creating a new facility from the ground up.

The university rejected this alternative.

Alternative 2: Develop Tenant Improvements Necessary to Renovate Existing Space within the Idaho Water Center to Create an Anatomy Lab and Provide Program Space on par with the Huckabay Medical Education Building.

Tenant Improvements / Renovation 23,000 GSF

This alternative involves a Tenant Improvements (TI) package to renovate existing space within the University of Idaho's Idaho Water Center facility in Boise, Idaho. This set of tenant improvements is proposed to be approximately 23,000 GSF and would be split into suites located on multiple floors of the Idaho Water Center facility. The proposed scope provides classrooms, collaboration spaces, offices, administrative spaces at a similar scale to that which is found in the Huckabay Medical Education Building. It also provides a fully functional and operational anatomy lab similar in size and scale to the current SHAMP Anatomy Lab located in Moscow, but it precludes the classrooms and offices found in the remainder of the Gritman Medical Building Suite.

This is the larger of the two potential tenant improvements packages studied and is therefore the more expensive of the two tenant improvements packages. It also requires that the SHAMP facilities be spread over multiple floors within the Idaho Water Center facility.

The university has therefore rejected this alternative.

Alternative 3: Develop Tenant Improvements Necessary to Renovate Existing Space within the Idaho Water Center to Create an Anatomy Lab and Provide Program Space Similar to the Space SHAMP occupies within the Gritman Medical Building.

Tenant Improvements / Renovation 8,200 GSF

This alternative also involves a Tenant Improvements (TI) package to renovate existing space within the University of Idaho's Idaho Water Center facility in Boise, Idaho, albeit at a lesser scope. This set of tenant improvements is proposed to be approximately 8,200 GSF, and the resulting suite would be on a single floor of the Idaho Water Center facility. The proposed scope provides 1 classroom, collaboration space, 4 offices, 8 small group/simulation rooms, a small conference room, and administrative spaces. It also provides a fully functional and operational anatomy lab similar in size and scale to the current SHAMP anatomy lab located in Moscow.

This is the smaller of the two tenant potential improvements packages. While it provides a single, dedicated classroom for the program, it does require that SHAMP make use of other, existing classrooms in the Water Center facility.

As this is the most efficient initial buildout which serves the program, this is the university's preferred alternative.

#### **4. VACATED SPACE**

As this is a new programmatic need which does not currently exist elsewhere within the university's facility holdings, there are no vacated spaces created as a result of this effort.

**SET A**  
**PROJECT APPROVAL FORM**

**CAPITAL PROJECT COST AND FUNDING SOURCE SUMMARY**

Project Title: 02, Idaho Water Center Laboratory and Classroom Build Out

Building Statistics:

NASF: 7,400  
GSF: 8,200  
Net to Gross 90/10

	Estimated Total Cost	Prior to Budget Year	1st Year FY27	2nd Year FY28	3rd Year FY29	4th Year FY30	5th Year FY31	6th Year FY32
<b>PROJECT SUMMARY:</b>								
A. Arch. & Engr.								
Project Planning & Pre-Design (10%)	77,020	0	77,020	0	0	0	0	0
Schematic Design (10%)	77,020	0	77,020	0	0	0	0	0
Design Development (20%)	154,040	0	154,040	0	0	0	0	0
Construction Documents* (35%)	269,570	0	269,570	0	0	0	0	0
Bid & Award Phase (5%)*	38,510	0	38,510	0	0	0	0	0
Construction Supervision (20%)**	154,040	0	0	77,020	77,020	0	0	0
B. Asbestos Abatement Arch/Eng/Hygienist Fees	0	0	0	0	0	0	0	0
C. Tests, Permits, Fees, Etc.	275,000	0	68,750	103,125	103,125	0	0	0
SUBTOTAL ARCH. & ENGR.	1,045,200	0	684,910	180,145	180,145	0	0	0
D. Moving, Administration	200,000	0	40,000	40,000	120,000	0	0	0
E. Asbestos Abatement	0	0	0	0	0	0	0	0
F. Construction*** (Inc. Const. Cont.)	6,418,000	0	0	2,567,200	3,850,800	0	0	0
G. Owner Construction Costs	64,100	0	0	25,640	38,460	0	0	0
H. Furnishings/Moveable Equipment	0	0	0	0	0	0	0	0
I. Contingency (Project)	772,700	0	96,588	309,080	367,033	0	0	0
TOTAL PROJECT REQUEST	8,500,000	0	821,498	3,122,065	4,556,438	0	0	0
<b>SOURCE OF FUNDS:</b>								
Permanent Building Fund	8,500,000	0	8,500,000	0	0	0	0	0
General Education	0	0	0	0	0	0	0	0
Federal	0	0	0	0	0	0	0	0
Bond Sale	0	0	0	0	0	0	0	0
Bond Reserve	0	0	0	0	0	0	0	0
Parking Funds	0	0	0	0	0	0	0	0
Other Funds, including Gifts (UI Funds)	0	0	0	0	0	0	0	0
TOTAL	8,500,000	0	8,500,000	0	0	0	0	0
Utilities	TBD							
Custodial	TBD							
Repairs & Maintenance	TBD							

**PROPOSED SOURCE OF OPERATING FUNDS** (If more than one source, please show relative percentages.): State Appropriations, 100%.

\* Includes Reimbursable Expenses

\*\* Includes Fees for On-Site Observation

\*\*\* Inc. Const Contingency

**State of Idaho Permanent Building Fund  
Capital Budget Request  
FY 2027**

**Alteration & Repair Category Project Requests**



**University  
*of* Idaho**

**University of Idaho**  
**SET D**  
**PERMANENT BUILDING FUND**  
**ALTERATIONS & REPAIR PROJECTS**  
**FISCAL YEAR 2027 (\$ in 000's)**

**FY2027 Final Submittal, July 8, 2025**

<b>Priority</b>	<b>Project Title</b>	<b>Previous PBF Funds Provided</b>	<b>PBF Funds Requested FY27</b>	<b>Non-PFB Funding</b>	<b>Total Proj. Cost PBF &amp; Other Sources</b>	<b>Cumulative Total (State Funds Requested)</b>
1	College of Education Classrooms 241 & 341 Improvements	0.0	600.0	0.0	600.0	600.0
2	IRIC Stair Auditorium, Office, and Cubicle Renovations	0.0	1,566.8	0.0	1,566.8	2,166.8
3	Student Activity Fields Replace Exterior Lights	0.0	750.0	0.0	750.0	2,916.8
4	West Campus Parking Improvements, Ph. 1 (Lots 57 & 110)	0.0	1,687.5	0.0	1,687.5	4,604.3
5	CNR McCall Field Campus Shower/Laundry Facility Repair & Remodel	0.0	340.3	0.0	340.3	4,944.6
6	Art and Architecture Main 109/307 Improvements	0.0	275.6	0.0	275.6	5,220.2
7	University Avenue Pedestrian Mall East Entry Improvements	0.0	956.3	0.0	956.3	6,176.5
8	Front Street Building Room 221 Improvements	0.0	250.0	0.0	250.0	6,426.5
9	Janssen Engineering Building Remodel Suite 211	0.0	1,125.0	0.0	1,125.0	7,551.5
10	Administration Building HVAC System Improvements, Ph. 4	0.0	1,500.0	0.0	1,500.0	9,051.5
11	CNR Pitkin Nursery Seedling Research Laboratory Renovations	0.0	900.0	0.0	900.0	9,951.5
12	Library Special Collection & Archive Space Risk Mitigation Initiative, Ph. 1	0.0	1,687.5	0.0	1,687.5	11,639.0
13	Rayburn Street & Idaho Avenue Intersection Safety Improvements	0.0	675.0	0.0	675.0	12,314.0
14	CALS Analytical Services Laboratory HVAC Renovation	0.0	450.0	0.0	450.0	12,764.0
15	Campus Drive Repairs, Ph. 5	0.0	850.0	0.0	850.0	13,614.0
16	Student Health Center Life Safety Systems & Standby Generator	0.0	925.0	0.0	925.0	14,539.0
17	PEB Reroute and Repair Internal Roof Drains	0.0	400.0	0.0	400.0	14,939.0
18	West Campus Pedestrian Mall Improvements	0.0	750.0	0.0	750.0	15,689.0
19	CNR UI Experimental Forest Field Classroom Improvements	0.0	275.6	0.0	275.6	15,964.6
20	North Campus Entrance, Hwy 8 Frontage Improvements, Ph. 2	0.0	1,250.0	0.0	1,250.0	17,214.6
		0.0	17,214.6	0.0	17,214.6	

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	01, College of Education, Health, And Human Sciences (CEHHS) Classrooms 241 & 341 Improvements	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$600,000
		<b>Budget Year Request:</b>	\$600,000

The College of Education, Health, And Human Sciences (CEHHS) has a desire to renovate classrooms 241 and 341 within the CEHHS Building to upgrade the technology systems installed in these two large active-learning classrooms dedicated to in-demand teacher education programs. Enrollments in introductory teacher education courses have seen a significant increase this fall, with a 5% growth in the elementary program alone. Given recent population growth in northern Idaho, a 10% increase across these programs is projected over the next 2-3 years.

Classrooms ED 241 and ED 341 are integral to Idaho's workforce pipeline, serving exclusively as required teaching spaces for in-demand education programs. According to the Idaho Workforce Council, teaching fields such as elementary, secondary, and technical education are critical to the state's workforce needs. By upgrading these spaces, modern learning environments equipped with advanced instructional tools such as interactive whiteboards, adaptive digital platforms, video content creation tools, 3-D printing, and VR/AR resources essential for teacher preparation will be created. Access to cutting-edge technology enables teacher candidates to gain practical experience with tools they will encounter in K-12 classrooms, enhancing their readiness to teach STEM content and develop innovative teaching strategies. These spaces, once renovated, will facilitate increased capacity in both rooms, and future programming for distance learners.

The scope of the project is to remove existing technology and replace it with new, state-of-the-art technology systems.

This project request includes the necessary and requisite architectural and building system modifications required to convert the existing space in classrooms 241 and 341 as required. This includes all architectural, mechanical, electrical, and data systems as required for a complete and functional installation.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to teaching and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2027

Funding		Estimated Budget	
State:	\$600,000	Construction:	\$ 495,900
Federal:	0	A/E Fees:	49,600
Other (State & UI):	<u>0</u>	Contingency:	<u>54,500</u>
Total	\$600,000	Total	\$600,000

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	02, IRIC Stair Auditorium, Office, and Cubicle Renovations	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$1,566,800
		<b>Budget Year Request:</b>	\$1,566,800

The Integrated Research and Innovation Center (IRIC) was completed at the University of Idaho in 2014. The IRIC was envisioned as an extremely flexible facility which supports the work of cross-disciplinary research teams. The teams are comprised of personnel from various campus units and departments who come together to research thesis topics which require the insight and perspective of multiple disciplines. The teams are formed and assigned space within the IRIC for the duration of their research activities. Upon conclusion of those research activities, the team members return to their unit or discipline of origin. Assignment of space within the IRIC facility is determined via an annual process of application to a governing committee and review of the proposed research efforts.

Because this is a new and innovative concept and process, the university is still learning the facility and how to best and most efficiently operate it. Over the course of the past ten+ years, certain space types have proved to be highly sought after by the interdisciplinary teams who apply for space within IRIC, while other space types are less in demand. In addition, experience with the operation of the IRIC points to issues with sound and noise emanating from the stepped auditorium conflicting with activities in the office and dry lab spaces.

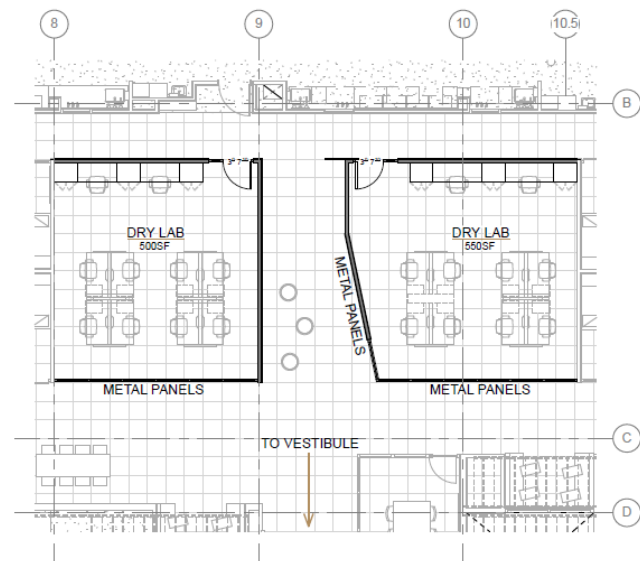
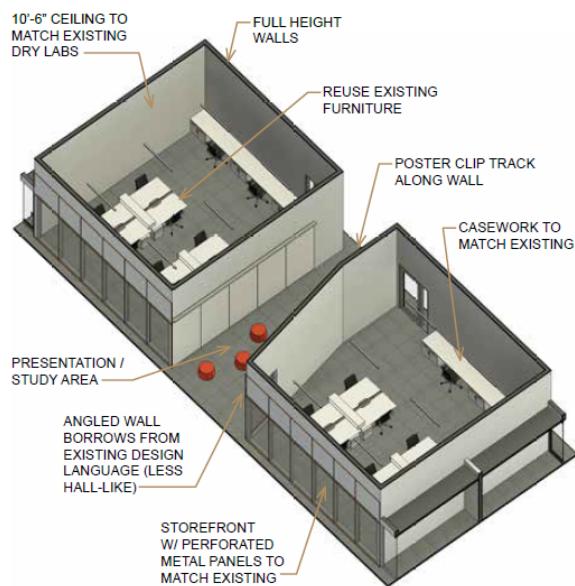
In 2023, the university funded an architectural study which developed recommendations and costs estimates for proposed modifications to the IRIC facility to address these issues and to adjust the inventory and mix of space types available within the building. The study was conducted by CKA Architects of Lewiston, Idaho. It is the intent of this request to implement those recommendations, and the request is based on the cost estimates developed during the 2023 study. The proposed scope of work centers on the modifications to the main, Stepped Auditorium and the conversion of Open Office Cubicle space into functional Dry lab spaces.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to teaching and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2026.



Funding		Estimated Budget	
State:	\$1,566,800	Construction:	\$ 1,294,900
Federal:	0	A/E Fees:	129,500
Other (State & UI):	0	Contingency:	142,400
Total	\$1,566,800	Total	\$1,566,800



## ISOMETRIC VIEW

## FLOOR PLAN

Proposed Conversion of Open Cubicle Space to Two New Dry Labs. University of Idaho IRIC Auditorium and Open Office Study, CKA Architects, May 2023

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	03, Student Activity Fields Replace Exterior Lights	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$750,000
		<b>Budget Year Request:</b>	\$750,000

The intent of this project is to replace the existing exterior lighting system at the University of Idaho Student Activity fields with state-of-the-art LED exterior lighting. This will generate operational savings both in energy costs and in on-going maintenance and repair costs.

The University of Idaho Student Activity Fields were constructed in 2004/05. The existing Student Activity Fields lighting systems consist of (8) light poles, each containing (7) 1500 watt metal halide lights along with an associated control system which includes a control cabinet, time clock, and 4 contacts with various relays and manual override switches.

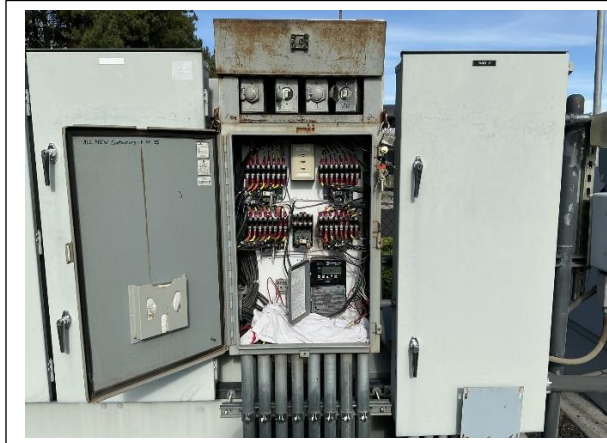
The current system requires continual investment of both maintenance personnel time and labor, and replacement parts for several reasons. First, the system is not designed for the workload currently placed upon it, which results in contacts consistently burning out due to high demand. Additionally, the ballast boxes at the top of the poles are aging and no longer waterproof. This aging results in condensation and atmospheric water entering the ballast boxes causing short circuits. These ballast failures cost an approximate \$12,000-15,000 annually to replace parts, not to mention the significant labor and loss of use for the only lighted recreation area on campus while repairs are being made. Finally, the use of metal halide lights is inconsistent with current energy consumption and savings best practices, as most are being converted to LED systems across industry. Using metal halide is both inefficient and wasteful from a maintenance and operating cost standpoint.

The scope of the work consists of replacing the existing lighting system with LED stadium lighting which is more consistent with the current usage demands and sustainable for future energy and cost savings. We estimate there will be 50% per fixture wattage savings which should inevitably cut the total cost of running the lights by a significant amount. The new control system will function more in line with usage, and drastically reduce the time and money put into maintenance in this area.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to research, teaching, and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2027

Funding		Estimated Budget	
State:	\$750,000	Construction:	\$619,800
Federal:	0	A/E Fees:	62,000
Other (State & UI):	0	Contingency:	<u>68,200</u>
Total	\$750,000	Total	\$750,000



Images of the Current Lighting System

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

**Project Title:** 04, West Campus Parking Improvements, Phase 1

**Institution/Agency:** University of Idaho  
**Fiscal Year:** FY2027  
**Estimated Total Cost:** \$1,687,500  
**Budget Year Request:** \$1,687,500

This project request seeks to design and construct two fully developed, landscaped, paved parking facilities to be located on the west side of the main campus of the University of Idaho. These parking facilities are to be located west of the P1FCU Kibbie Dome and the ICCU Idaho Arena on the site of the existing gravel parking lots. The purpose and intent of the proposed new parking facilities is to provide regular, daily commuter parking as well as supporting academic, university, and community events to be held at these two facilities.

It is the intent that the improvements be phased in over time. This first phase request will support coordinated integrated design for the full set of improvements, and a reasonable and rational scope of construction. Future requests will support the remaining phases of construction. The work of this project requires coordination with the University of Idaho Utilities P3 concessionaire. The concessionaire will be responsible for the design and installation of subsurface utilities on the utilities side of the point of demarcation. The design and construction of the subsurface utilities systems by the concessionaire will be funded separately.



Existing Conditions, West Campus Parking Facilities

This project request seeks to work in a coordinated and integrated manner with the recently completed Permanent Building Fund project to improve Idaho Avenue between Perimeter Drive and Stadium Drive. DPW project 21-250 was funded in FY2021 via the Alterations and Repair Category and was completed in fall 2022. These projects will work together to improve the overall environment of the west campus neighborhood in alignment with the residential campus, transportation, and overall goals of the university's Long Range Campus Development Plan (LRCDP).

When all phases are complete, this project will create two fully paved and landscape parking lots and an event support facility consisting of approximately 650 (+/-) stalls in what are currently unimproved gravel lots (Lots 57 & 110). The project scope includes creation of new, fully developed, and landscaped, paved parking facilities, to include all requisite and necessary access pathways, walks and ramps, safety and security lighting, landscape islands and buffers, signage, and all necessary appurtenances for safe and functional operation. In addition, provision for power distribution and data distribution throughout the lots to strategic locations for event support is also included, as are developed transit stops at one or more strategic locations. This request includes all project fees, and related expenses for a complete and functional installation.

The creation of significant, fully developed, and landscaped parking facilities on the west side of the main campus of the University of Idaho is a long-term campus master planning goal of the university. As early as 1971, the university's illustrative plan for future development indicated a major parking resource to the west of the then proposed P1FCU Kibbie Dome, and a fully developed and landscaped parking facility is shown between the P1FCU Kibbie Dome and Perimeter Drive as a key component of the current Long Range Campus Development Plan (LRCDP). Such parking facilities play a key role in supporting the residential campus, pedestrian-centric core of campus, and the transportation goals of the LRCDP.

Upon completion of the P1FCU Kibbie Dome in 1975/76, a gravel surface parking resource west of the Kibbie Dome was created, currently known as Lot 57. Subsequently, the existing gravel parking resource was expanded to the north in 2001, creating Lot 110. While these gravel parking resources have been expanded over the years, they retain an "ad hoc" character and feel to this day. Portions of the lots are not lighted, and those that are lit are done so with surplus cobra head fixtures on temporary wood poles. While the recent effort to improve Idaho Avenue as it transits these lots is a vast and very much welcomed improvement, the lots themselves remain open, barren, and unsuitable as a first impression of the university for many communities and first-time visitors to the university.

In 1989, the easternmost portion of this lot was developed and paved. This effort created Lot 34 and provided 290 parking stalls, landscape islands with trees, lighting, and a central walkway spine to gather patrons and facilitate their movement east/west through the lot. As part of the development of Lot 34, a paved east/west access way leading to and from Perimeter Drive on the west was provided.

In 2000, the university funded an initial conceptual study of the development of the gravel surface Lot 57 to the west of Lot 34, but that effort stalled and never developed into a fully funded design and construction effort.





Most recently, the university worked with the Division of Public Works (DPW) on a project effort to design and construct a new east/west roadway in the alignment of the accessway provided by the 1989 project. This project was funded by the Permanent Building Fund (PBF) in FY2021. DPW 21-250 was completed in fall 2022. This project created a fully developed street complete with curbs, gutters, sidewalks, lighting, and street trees, and it defined access drives into Lot 57 to the south and Lot 110 to the north. In addition, the project scope included aspiration for a gateway to Idaho Avenue at the intersection with Perimeter Drive. These elements were eliminated from the roadway project scope for budgetary reasons but since then have been funded in FY2025 via the Alterations and Repair Category. The gateway is anticipated to be under construction in fall 2025.



Concept Study of the Arrival Gateway Experience, Idaho Avenue Improvements, September 2020.  
This vision is now funded as DPW PN 25-270, July 1, 2024. Construction will begin fall 2025.

Overall, the recently completed PBF and DPW project which improved Idaho Avenue, improvements completed by the ICCU Idaho Arena project, and the scope envisioned by this project request will all work in an integrated, coordinated fashion to provide the fully developed, landscaped commuter and event parking facility envisioned by the university's Long Range Campus Development Plan.

The vision is that the new lots should be designed to integrate with existing Lot 34 and existing Idaho Avenue. This includes the extension of the east/west pedestrian pathway which currently exists in Lot 34, and/or some other suitable measures, walkways, and pathways to accommodate safe and efficient pedestrian circulation. The lots should be fully developed with landscape islands and peninsulas sufficient to accommodate suitable street trees and other softscape materials, lighting, and signage. The design of the new lots should also include distribution of power and data infrastructure throughout both lots to strategic locations, complete with appropriate panels and pedestals, for the support of a variety of event set-ups and needs.

Specific scope elements of this project include, but are not limited to:

- Two fully developed and landscaped surface parking facilities west of the P1FCU Kibbie Dome, the ICCU Idaho Arena, and Lot 34. These new parking facilities will be located at the site of the existing gravel surface lots, Lot 57 and Lot 110.
  - Lot 57 south of the new Idaho Avenue, approximately 450 parking stalls (+/-).
  - Lot 110 north of the new Idaho Avenue, approximately 175 parking stalls (+/-). This lot should also be designed with consideration for accommodation of Recreational Vehicles and Busses.
- The new lots should be designed to integrate with existing Lot 34 and existing Idaho Avenue. This includes the possible extension of the east/west pedestrian pathway and spine which currently exists in Lot 34, and/or other suitable measures, walkways, and pathways to accommodate safe and efficient pedestrian circulation.
- Landscape Islands and peninsulas sufficient to accommodate suitable street trees and other softscape materials.
- Landscaped street frontage on Perimeter Drive.
- Irrigation systems as required to support the landscape materials.
- Safety and security lighting meeting University of Idaho design and construction standards.
- Regulatory, wayfinding, identification, and directional signage meeting University of Idaho design and construction standards.
- Distribution of power and data infrastructure throughout both lots to strategic locations, complete with appropriate panels and pedestals, for the support of a variety of event set-ups and needs.
- Repairs and improvements to Lot 34 as identified and as necessary to successfully integrate and tie these two new lots in with existing Lot 34.
- Coordination with the work of DPW 25-270, West Campus Entry Gateway Improvements, Idaho Avenue. This project will complete the original vision for the arrival experience at the west end of Idaho Avenue as conceived during the Idaho Avenue Improvements project and was funded as part of the FY2025 PBF process.
- All other necessary appurtenances and miscellaneous items necessary for safe and efficient operations.

This project aligns with the goals and objectives of the FY2024-2029 State Board of Education Strategic Plan by creating and developing a campus environment which will support the overall goals of the university to provide educational and outreach programs which will prepare students to gain skills and experiences supportive of their future success.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to teaching and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2026

Funding		Estimated Budget	
State:	\$1,687,500	Construction:	\$1,394,600
Federal:	0	A/E Fees:	\$139,500
Other (State & UI):	<u>0</u>	Contingency:	<u>\$153,400</u>
Total	<u>\$1,687,500</u>	Total	<u>\$1,687,500</u>



# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	05, CNR McCall Field Campus Shower and Laundry Facility Repair and Remodel	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$340,300
		<b>Budget Year Request:</b>	\$340,300

This project request seeks to make repairs and improvements to the existing shower and laundry facility located at the CNR McCall Field Campus in McCall, Idaho.

The McCall Field Campus is a residential education facility owned and operated by the University of Idaho College of Natural Resources (CNR) located on the shores of Lake Payette in McCall, ID. The campus is 14 acres, features 600 feet of lakefront beach and borders Ponderosa State Park. CNR provides a variety of academic programming and research initiatives at the McCall K-12 STEM Education Campus.

The Permanent Building Fund made recent investments in the viability and growth of the McCall Field Campus and its academic programs. These investments include \$6 million in the Major Capital Category for a new Dining Lodge and Kitchen (\$4 mil in FY2024 and \$2 mil in FY2025), and \$900,000 in FY2023 for Utilities and Infrastructure improvements.

The existing shower/laundry facility supporting the master's level graduate program is in disrepair after 50+ years of use. Updates to plumbing, roof, and security are needed to attract and support the program. Facility repair and remodel provide basic services to 20+ graduate students annually, as well as teacher education serving educators across the state in the award-winning McCall Outdoor Science School (MOSS).

This project is consistent with the University of Idaho's Strategic Plan and related to academic programs for Idaho and teaching excellence. The project is anticipated in the recent capital Development Plan for the McCall Campus noted as requiring key repairs and improvements. The project is also consistent with the university's Long Range Capital Development Plan (LRCDP).

Year of Original Request: FY2026

Funding		Estimated Budget	
State:	\$340,300	Construction:	\$281,300
Federal:	0	A/E Fees:	\$28,100
Other (State & UI):	0	Contingency:	\$30,900
Total	\$340,300	Total	\$340,300

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	06, Art & Architecture Main, Remodel Rooms 109 and 307	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$275,600
		<b>Budget Year Request:</b>	\$275,600

The Art & Architecture Main Building was completed at the University of Idaho in 1906. It is one of the oldest structures on the University of Idaho campus. Originally constructed as a facility for the College of Mines, the building has had many uses and incarnations over the years. Most recently it was remodeled and pressed into service as Art & Architecture Main approximately 20 years ago, and the building now hosts the College of Art & Architecture. In addition to classrooms and design studios, Art & Architecture Main is the administration home to the College of Art & Architecture and the Office of the Dean is located in the structure. The building is listed in the University of Idaho's Long Range Campus Development Plan as a structure worthy of investment, and the State of Idaho Permanent Building Fund has invested in the structure over the years in the form of several projects, to include roof replacement and the addition of an elevator for universal accessibility.

The project proposes to remodel approximately 1,450 sq ft within the Art & Architecture Main. Room 109 is approximately 800 sf, and the intent is to renovate it as expanded design studio space. Room 307 is approximately 650 sf, and the intent is to renovate and convert it to be used as faculty and staff office space.

This project request includes the necessary and requisite architectural and building system modifications as required. This includes all architectural, mechanical, electrical, and data systems as required for a complete and functional installation.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to teaching and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2026

Funding		Estimated Budget	
State:	\$275,600	Construction:	\$ 227,700
Federal:	0	A/E Fees:	22,800
Other (State & UI):	<u>0</u>	Contingency:	<u>25,100</u>
Total	\$275,600	Total	\$275,600

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	07, University Avenue Pedestrian Mall East Entry Improvements	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$956,300
		<b>Budget Year Request:</b>	\$956,300

The University Avenue Pedestrian Mall East Entry Improvements project was fully funded as part of the FY2024 Permanent Building Fund Process. The project was assigned project number DPW 24-257. However, the University of Idaho and the Division of Public Works agreed to place the project on hold and use the funds to support other, existing projects which were at some point in the design and construction process, and which required additional funds to complete. The FY2024 funds were thus diverted to DPW 23-255 in November of 2023. This request then represents a reinstatement of the original funding allocation, with appropriate escalation through to the FY2027 process.

The following is the support text from the FY2024 request for funds for the original University Avenue Pedestrian Mall East Entry Improvements request.

#### **FY2024 Request:**

The university's request for improvements to the east entry to the University Avenue Pedestrian Mall is in many ways similar to two projects funded in FY2019, DPW 2019-253, 7<sup>th</sup> Street Pedestrian Improvements, and DPW 2019-268/2019-269, Admin Circle/Campus Drive and South Academic Mall Pedestrian Improvements. The intent of each of these efforts is to preserve, maintain and improve the pedestrian environment of the central core of the University of Idaho campus in Moscow, Idaho. This intent is in keeping with the residential character and the Olmsted legacy of the university's campus.

Prior to 1980, what are now the University of Idaho's pedestrian malls were city streets, open to vehicular traffic. While the heart of the campus featured the Administration Lawn, a large, green space which existed as a result of the forethought of UI President McLean and John Charles Olmsted in the early 1900's, campus growth since that time meant that students, staff, and faculty were confined to sidewalks on active city streets as they went about their daily activities and patterns.

In 1980 that changed with the eruption of Mt. St. Helens. Moscow, and the University of Idaho, received a very heavy ash fall from the eruption. Vehicular traffic kicked up so much ash and dust that the streets within the core of campus were closed – never to be reopened.

In the mid-1980's some of those streets were reconstructed and rendered as pedestrian malls. But others remain rendered as streets. This leads to confusing visual signals for drivers, causing them to routinely enter what look like vehicular streets but which are designated pedestrian zones.

It is the intent of this FY2024 request to correct this situation by creating an eastern entry gateway at the east end of the University Avenue Pedestrian Mall. The gateway will provide clear, visual cues and directions to drivers that the mall is a pedestrian oriented zone, and that private vehicles/through traffic are excluded from entering.

The scope of the project includes, but is not necessarily limited to:

- Reconfiguration of the intersection of Ash Street and University Avenue to facilitate the needs and intent of the project.
- Construction of a drop-off and transit pull out on Ash Street to facilitate and support vehicles dropping off and picking up pedestrians and to support mass transit operations.
- Construction of a Bus Shelter to allow transit riders to wait for buses sheltered from inclement weather. The Bus Shelters are envisioned as being based upon the campus standard Bicycle and Information Shelters, however modified to incorporate weather screens on three sides.
- Constructing a new visual “Gateway” just west of the intersection of Ash Street and University Avenue consisting of campus standard Banner Poles and Pedestrian Gateway Signage on both the north and south sides of University Avenue Pedestrian Mall to form an implied gate.
- Enhanced pavers and pavements matching the character of the existing pedestrian malls on campus extending from the intersection of Ash Street and University Avenue to the west to the extent feasible and possible within the constraints of the budget.
- Other miscellaneous appurtenances, lighting, and street furnishings as required and appropriate.



Conceptual Project Scope and Layout

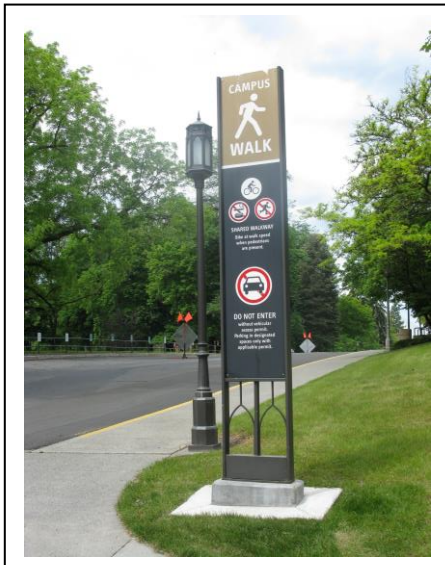




Campus Standard Wayfinding & Information Shelter



Campus Standard Banner Poles  
(2 required to form a "Gateway")



Campus Standard Pedestrian Mall Sign  
(2 required to form a "Gateway")



Campus Standard Bicycle Shelter



Existing University Avenue Pedestrian Mall to the west, between Line Street Pedestrian Mall and the Academic Pedestrian Mall

Year of Original Request for the original FY2024 funding allocation: FY2022

Year of Original Request for reinstatement of funds: FY2026

This project is consistent with the university's Strategic Plan, and its goals and objectives. It is further consistent with both the Long Range Campus Development Plan (LRCDP) goals and objectives regarding creating and maintaining a pedestrian oriented campus environment, reducing vehicular traffic, and supporting alternative transit options.

Funding		Estimated Budget	
State:	\$956,300	Construction:	\$790,400
Federal:	0	A/E Fees:	79,000
Other (State & UI):	<u>0</u>	Contingency:	<u>86,900</u>
Total	\$956,300	Total	\$956,300

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	08, Front Street Building Room 221 Improvements	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$250,000
		<b>Budget Year Request:</b>	\$250,000

The intent of this project request is to upgrade the technology in the Front Street Building Don Burnett Event Room to create a modern, versatile space capable of effectively hosting both in-person and hybrid events and meetings. By enhancing audio-visual capabilities, improving connectivity, and integrating user-friendly equipment, the upgraded space will support a wider range of functions—from lectures and presentations to collaborative meetings, university and community events. This initiative aims to increase engagement, accessibility, and the overall experience for both presenters and participants, aligning with current technological standards and future-ready needs.

The College of Law hosts events and meetings both in-person and hybrid for several internal and external constituents. These internal groups include Dean-level events and meetings, student-led speaker events, faculty-led meetings, institutes, and receptions. The law school also holds multiple large-scale events throughout the year including graduation activities and law school admission events. The Don Burnett Room allows the law school to host community, donor, and/or university outreach events such as the Law Advisory Council meetings, Idaho State Bar Continuing Legal Education (CLE) courses, AVID Days (UIB), Know Your Government Conference (CALS), and UI Foundation meetings/receptions. Many of these events have the potential to bring in external constituents, university alumni, and prominent industry professionals. Having a dedicated space available in Boise that is multi-functional and professionally set aids in the College of Law mission and learning outcomes.

The current technology present in the space is limiting for both in-person and hybrid situations.

#### Technology Issues:

- For hybrid meetings, the technology physically needs to be brought into the room and set up each time. The tech is in large, modular pieces, and causes multiple video issues such as not all participants fit into the camera frame. The mic set up makes it difficult for Zoom users to hear the in-person attendees. The tech arrangement requires the system/parts be set in a certain location within the room and is a time consuming to set up. These logistical issues make it difficult to host meetings over 12 people.
- The TVs are old and have multiple performance issues.
- For in-person meetings, presentations, or speaking engagements, there aren't any standard microphones or audio abilities in the space that are functional resulting in speakers not being able use handheld microphones.

The technology in room 221 is outdated technology that was inherited when we occupied the building. As such we do not have the means to manage, modify, or maintain the existing setup. Diagrams and programming information are not available as the company who installed the original setup has since



gone out of business. The age of the technology and our inability to modify the setup makes it difficult and cumbersome to work with at the best of times.

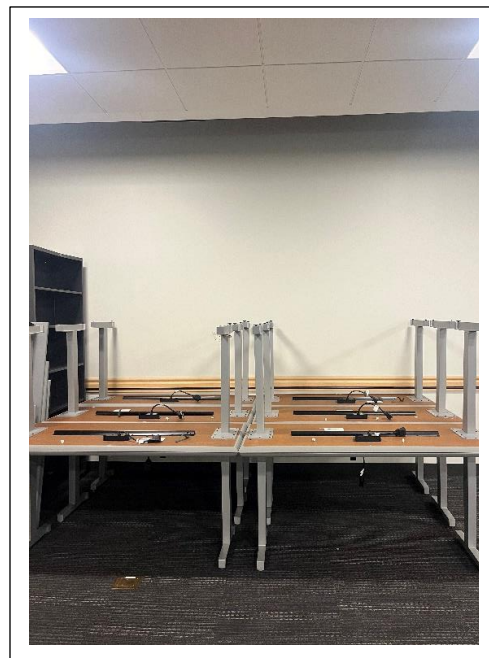
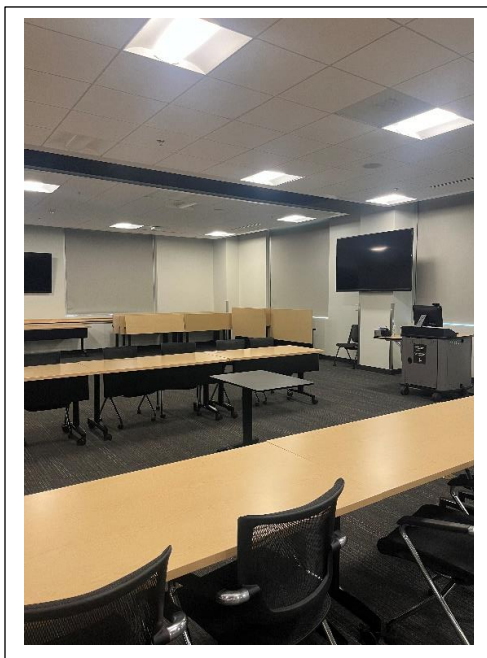
The technology plans for this room involve replacing the existing technology with a setup in line with the technology standards of the rest of our classrooms. This would include a new ADA, universally accessible lectern, control system, computer, digital cameras, microphones, and displays as well as the network and power infrastructure needed to support the system.

These upgrades will make the space much more functional and versatile as an event space for the university in Boise. The technology upgrades will allow us the ability to modify or expand on the technology in the future.

This scope of this project includes necessary and requisite repairs to the wall/floor areas after the technology is upgraded and/or changed to patch any holes or damage. Testing of current tech will need to be completed to determine what cables may need replacement.

Ideally, the project would include removing the large whiteboard on the west wall. This task would include removing the whiteboard, frame, and patching the wall behind as needed to repair any damage.

Painting to match the walls will be needed over any patchwork done as well as other miscellaneous work to architectural systems and finishes as required for a complete, functional and aesthetic installation.

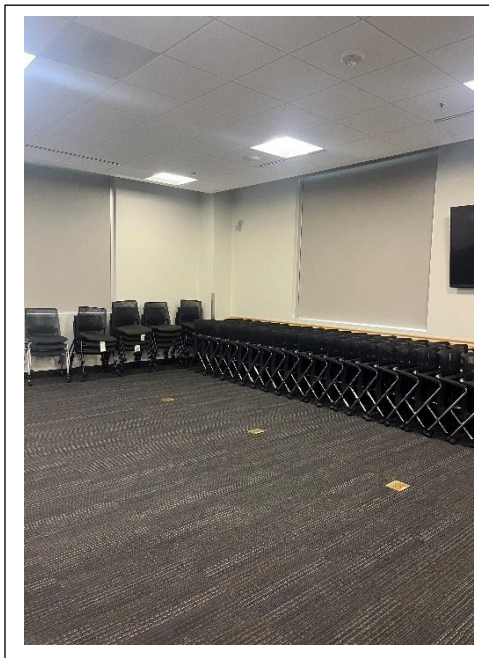


The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to research, teaching, and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2027



Funding		Estimated Budget	
State:	\$250,000	Construction:	\$206,600
Federal:	\$0	A/E Fees:	\$20,700
Other (State & UI):	<u>\$0</u>	Contingency:	<u>\$22,700</u>
<u>Total</u>	<u>\$250,000</u>	<u>Total</u>	<u>\$250,000</u>



# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	09, Janssen Engineering Building, Remodel Suite 211	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$1,125,000
		<b>Budget Year Request:</b>	\$1,125,000

The Janssen Engineering Building (JEB) is the home for the College of Engineering at the University of Idaho. It was first occupied in 1950. The College of Engineering's Dean Suite was renovated by the University of Idaho in the early 2000's and the building has seen recent investment by the State of Idaho in the form of multiple phases of HVAC improvements (DPW 07-252, DPW 09-253, DPW 15-254, DPW 22-251, and DPW 23-253). The roof membrane was replaced via DPW 13-255.

The College of Engineering has a desire to renovate Suite 211 within JEB to create a shared instruction and maker space in support of the Department of Computer Science (CS) and the Cybersecurity programs housed within CS. It is the intent that the desired project will remodel JEB Suite 211 into a large maker space for teaching CS and Cybersecurity courses and group work. This new space will support the College of Engineering's goal to provide the increased capacity within CS and the Cybersecurity programs needed due to rapid growth through the introduction of a reconfigurable project and instruction space. The College desires to increase the number of hands-on courses to increase student success and retention. The remodeled space will allow the College to offer more hands-on experiences, leading to a better student experience. The space will also host regional cybersecurity competitions and summer coding camps, which will greatly increase the University of Idaho's profile and lead to higher enrollments.

The College of Engineering is currently investing college funds in an initial feasibility and programming study. The results of this effort can be used by the Division of Public Works and the selected design team as a starting point for the design effort of this project.

This project request includes the necessary and requisite architectural and building system modifications required to convert the existing space in Suite 211 within the Janssen Engineering Building to serve as this shared instruction and maker space. This includes all architectural, mechanical, electrical, and data systems as required for a complete and functional installation.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to teaching and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2026

Funding		Estimated Budget	
State:	\$1,125,000	Construction:	\$929,700
Federal:	\$0	A/E Fees:	\$93,000
Other (State & UI):	<u>\$0</u>	Contingency:	<u>\$102,300</u>
Total	<u>\$1,125,000</u>	Total	<u>\$1,125,000</u>

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	10, Administration Building HVAC System Improvements Phase 4	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$1,500,000
		<b>Budget Year Request:</b>	\$1,500,000

The intent of this project is to continue the upgrades to the HVAC and building infrastructure systems within the University of Idaho Administration Building.

The planning, design, and construction of Administration Building dates to 1906. The building was first occupied in 1909 and is on the National Register of Historic Structures. It serves as an icon for both the university and the State. Given the historic character and importance of the Administration Building, the University of Idaho commissioned a Preservation Master Plan for the building. The 2000 Preservation Master Plan identifies a cohesive strategy to ensure that iterative maintenance, alteration, repair, and capital construction efforts are conducted in a historically respectful manner that preserves and enhances the building's unique character. The university's role as steward of this resource for the State brings a responsibility to ensure that the structure is preserved and retains its status as one of the most important and recognized buildings in the State.

The university has worked to develop a phased series of improvements related to HVAC for the building. Current demands of teaching pedagogy related to the use of technology in classrooms and offices require a fully functional HVAC system. In addition, the university's central network operating center is located on the first floor of the Administration Building, and it faces severe HVAC challenges as a result of the cooling load imparted by the servers and in terms of the need for redundant capacity.

The university developed an initial phase of HVAC improvements in 2000 that created an air handler room in interstitial space located in the structures central clock tower. An initial air handler was installed and VAV HVAC systems were provided to certain areas of the building.

Following the initial work funded by the university, a Permanent Building Fund allocation was made in FY2012 to provide distribution of the HVAC system to office and classroom spaces in the south wings of the Administration Building. DPW 2012-252, Administration Building HVAC Improvements, Phase 1 was funded in the amount of \$984,200, and the work was completed in December 2012.

In FY2024, the Permanent Building Fund allocated \$1,429,000 for Administration Building HVAC Improvements, Phase 2. In FY2025, the Permanent Building Fund allocated \$1,375,000 for Administration Building HVAC Improvements, Phase 3. These funding allocations are now combined and assigned project number DPW 24-256, and the design work is currently underway, with construction slated to begin in the spring of 2026.

This project request follows up the work of these initial efforts by distributing air to spaces on one or more floors on the north side of the administration building.

All of the work of this project will be accomplished in accordance with the 2000 Preservation Master Plan for the Administration Building.

This FY2027 request continues the previous mechanical improvements and upgrades by providing HVAC systems and service to offices and classrooms that were not upgraded in the previous phases.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to teaching and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP), the 2000 Administration Building Preservation Master Plan, and goals related to the preservation of, and continued investment in, existing significant historic structures.

Year of Original Request: FY2027

Funding		Estimated Budget	
State:	\$1,500,000	Construction:	\$1,239,600
Federal:	\$0	A/E Fees:	\$124,000
Other (State & UI):	<u>\$0</u>	Contingency:	<u>\$136,400</u>
Total	<u>\$1,500,000</u>	Total	<u>\$1,500,000</u>

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	11, CNR Pitkin Nursery Seedling Research Laboratory & Seed Propagation Laboratory Renovations	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$900,000
		<b>Budget Year Request:</b>	\$900,000

This project request seeks to make repairs and improvements to the existing seed propagation laboratory located at the College of Natural Resources (CNR) Franklin H. Pitkin Forest Nursery in Moscow, Idaho.

The Pitkin Forest Nursery, the State Nursery of Idaho, is owned and operated by the University of Idaho College of Natural Resources, and is located in Moscow, Idaho. The Pitkin Forest Nursery grows approximately 500,000 tree seedlings annually for commercial and research production sold primarily for reforestation on public and private lands. Total annual production in Idaho is about one million seedlings. This compares to total demand of about 15 million seedlings annually, of which Idaho Department of Lands is 2-4 million. The Pitkin Forest Nursery provides a variety of academic programming, workforce training, and research in collaboration with state, federal and private landowners, private tree nurseries, and other partners.

The Permanent Building Fund made significant investment in the state's forest nursery through a FY2022 allocation of \$700,000 in the Major Capital Category for two modern greenhouses at the Pitkin Forest Nursery to supplement seedling production, including for the Idaho Department of Lands. The College of Natural Resources matched funds for a total investment of \$1.4 million.

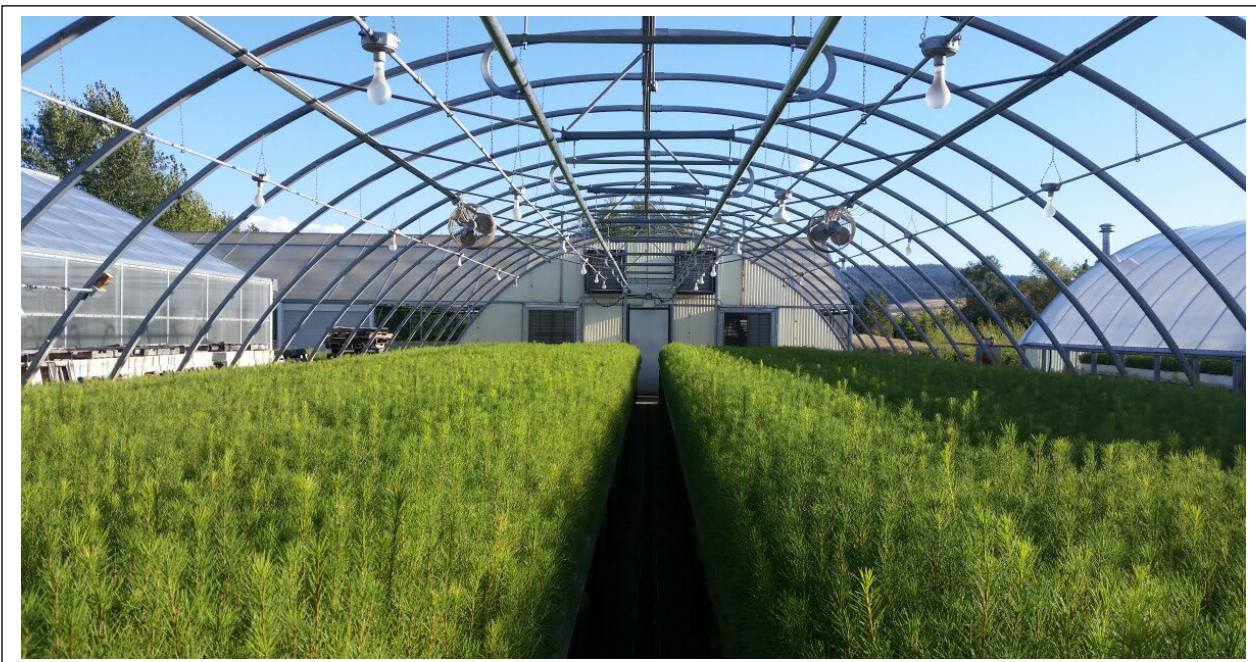
The existing seed propagation laboratory is in disrepair and undersized after 50+ years of use. Demand for seed and seedling quality testing has increased significantly in the past decade. Failure to provide adequate testing and propagation results in low quality/non-viable seeds and seedlings that fail to grow adequately or have high mortality resulting in significant financial loss to forest landowners. Laboratory repair and remodel will include expanded and modern operational capacity, dedicated space for individual seedling quality tests such as root growth potential and cold hardiness, and onsite tree seed and seedling storage. Updates to plumbing, roof/structural, storage, and lab space is needed to continue to support statewide reforestation efforts, including on state endowment lands. Facility repair and remodel will also contribute to essential workforce training needs in this area.

This lab facility repair and remodel project is consistent with the University of Idaho Strategic Plan related to research and workforce training initiatives for Idaho. The project is also consistent with the university's Long Range Capital Development Plan (LRCDP).

Year of Original Request: FY2027



Funding		Estimated Budget	
State:	\$900,000	Construction:	\$743,800
Federal:	\$0	A/E Fees:	\$74,400
Other (State & UI):	<u>\$0</u>	Contingency:	<u>\$81,800</u>
<u>Total</u>	<u>\$900,000</u>	<u>Total</u>	<u>\$900,000</u>



# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	12, Library Special Collection & Archive Space Risk Mitigation Initiative, Ph. 1	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$1,687,500
		<b>Budget Year Request:</b>	\$1,687,500

The intent of this project is to provide risk mitigation improvements to the University of Idaho Special Collection and Archive Space within the UI Library. The University of Idaho Special Collection and Archive. Special Collection and Archive is a unit within the University of Idaho Library which provides for the acquisition, preservation, and accessibility of archival research materials which document the history and culture of Idaho and the University of Idaho. Materials housed in Special Collections and Archives typically fall into one of three categories, based on the format of the physical items: manuscript collections, photograph collections, and book collections. Special Collection and Archive covers a wide variety of subjects germane to Idaho and the broader Pacific Northwest, the holdings have exceptional coverage of four main collecting areas: jazz, forestry, mining, and the University of Idaho.

The space is located in the University of Idaho Library and many of the artifacts are stored in a basement location subject to risk of flooding, both due to environmental factors and overhead building systems piping. These collections are irreplaceable and valued at approximately \$44 million dollars. Damage to the collection, either through a catastrophic event or long-term degradation due to current substandard storage, would result in a permanent loss of the historical record. Preservation of the collections will ensure their current and future use for researchers. The University intends to mitigate the risk of water damage, and other potential damage, to the items within Special Collection and Archive.

In 2022, the State of Idaho Department of Administration contracted with a new risk provider, FM Global. FM Global representatives visited the University of Idaho to understand the campus, its facilities, and the state of various risk items at the university. As a result of these visits, FM Global provided two summary risk reports:

1. Fire and Natural Hazards Baseline Risk Evaluation, dated February 17, 2023
2. Boiler and Machinery Baseline Risk Evaluation, dated February 21, 2023

These reports evaluated risks associated with building and machinery performance in light of assumed risk events and made a series of recommendations to the university and the State. Many of the recommendations seek to provide a level of performance and risk mitigation beyond code compliance. Building codes and standards, especially related to fire and life safety risk events, are often aimed at providing integrity of structures and egress systems of a time period assumed to be long enough to evacuate a facility and prevent loss of life. Many of the FM Global recommendations are made through a lens of providing for asset preservation and thus are recommendations to a standard and level of protection which exceed those of building and life safety codes.

Subsequently, the University of Idaho commissioned a detailed Feasibility Study and Analysis to thoroughly understand the recommendations, the implications of those recommendations, provide recommended solutions which satisfy the recommendations, and develop costs estimates of the



implementation of those recommendations. The study was conducted by My Architect, Lewiston, Idaho and the final report, titled “University of Idaho Library Special Collections and Archives Storage Solutions Renovation Program Statement” was issued March 11, 2024.

The intent of this project request is to begin the design and implementation of the recommendations developed by, and described in, the report. It is the assumption of the university that there is more scope present than can be accomplished within the current funding request. Therefore, the project will seek to design the entire set of requisite improvements and risk mitigation strategies. The project will then perform as much scope as can be accomplished within the funds provided. Depending upon the quantity of replacements remaining, the remaining openings will be prioritized as the basis for either a future phase two PBF effort, or for funding from alternate sources as can be identified.

The work of this project is fully consistent with the university’s Strategic Plan and its goals and objectives related to teaching and learning. The project is further consistent with the university’s Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2026



Funding		Estimated Budget	
State:	\$1,687,500	Construction:	\$1,394,600
Federal:	\$0	A/E Fees:	\$139,500
Other (State & UI):	<u>\$0</u>	Contingency:	<u>\$153,400</u>
Total	<u>\$1,687,500</u>	Total	<u>\$1,687,500</u>

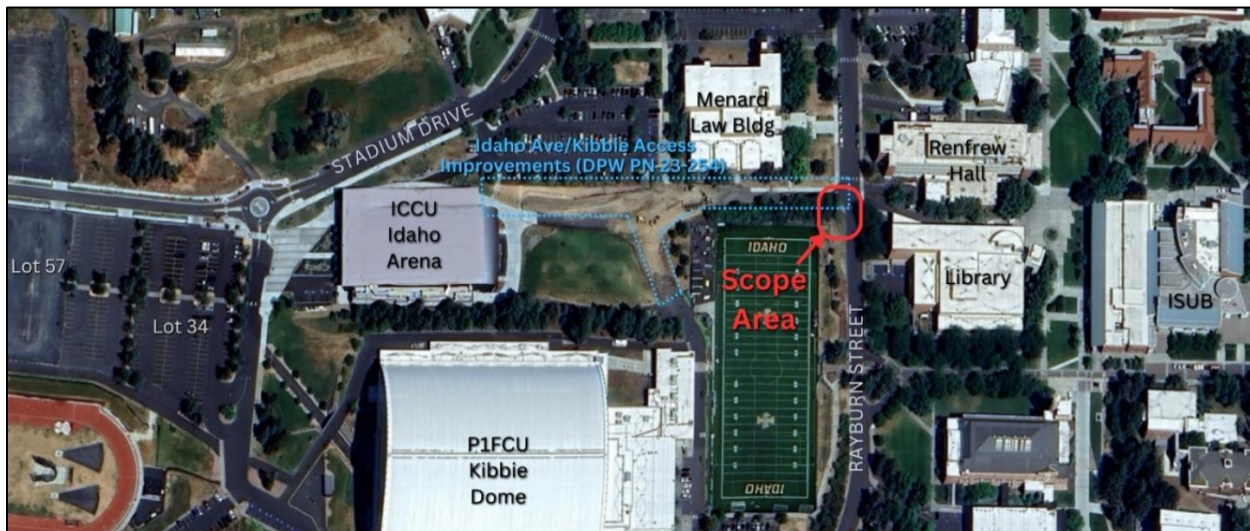
# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	13, Rayburn Street & Idaho Avenue Intersection Safety Improvements	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$675,000
		<b>Budget Year Request:</b>	\$675,000

This project request seeks to provide safety improvements to the intersection of Rayburn Street and Idaho Avenue in Moscow, Idaho. Improving pedestrian corridors and pedestrian crosswalks are goals defined in the University of Idaho's Long Range Campus Development Plan (LRCDP).



In 2023, the Permanent Building Fund funded “Idaho Avenue/Kibbie Access Improvements” under DPW PN 23-254 via the Alterations & Repair Category in the amount of \$1,245,000. The project provided accessible pedestrian and landscape improvements for the high foot traffic area between the ICCU Idaho Arena and the intersection of Idaho Avenue and Rayburn Street. Improvements widened the roadway, added sidewalks, introduced an accessible pedestrian path, and added various plant materials. The project was completed in spring 2025.

The Kibbie Access project deliberately removed the crosswalk pad at the southwest corner of the intersection when repaving Idaho Avenue in hopes to deter pedestrians from using the southerly crosswalk on Rayburn Street. It was clear there were safety issues to address but the Kibbie Access project budget could not adequately remedy the situation without adding too much additional scope to the project. It was determined the best solution was to remove the crosswalk pad and submit a new request for Alteration & Repair for a more holistic approach.

The intent of this project request is to address the safety concerns of the southwest corner of the intersection of Rayburn Street and Idaho Avenue. This is along a high traffic walk path for students and

employees. Many park in the commuter parking lot just west of the P1FCU Kibbie Dome and ICCU Idaho Arena and traverse through this intersection into the campus core. Likewise, student athletes attending courses in the academic core and then practices in athletic facilities travel back and forth along this corridor multiple times a day.

Existing conditions show the lack of pedestrian safety features. No connected sidewalks, landing pad, detectable warning pads, signage, etc. exist. Additionally, the crosswalk is set back into Idaho Avenue that the hillside, plant materials, and retaining wall hide pedestrians from view of northbound traffic and obstruct views for pedestrians and vehicles waiting on Idaho Ave. Pedestrians, as well as vehicles, must step into the east/west crosswalk in Rayburn Street unaware if there is incoming vehicular traffic from the south/up the hill. Motorists coming down the hill, often exceeding the speed limit, further exacerbates the safety concerns at this corner.



*Existing conditions lack any pedestrian safety features at southwest corner of intersection*



*Existing conditions show the north/south crosswalk is set back farther into Idaho Avenue in conjunction with a short retaining wall and topography*



Additionally, the east side of the intersection is the entrance to a designated campus walkway within the academic core of campus where pedestrians are the priority mobility mode. Since pedestrians are hidden from view on the west side, northbound traffic is typically focused on the eastern side of the intersection simply because they are more visible, again compounding the safety concerns in this area.



*Crossing from northwest corner to southwest corner hide pedestrians from view of vehicles turning left onto Idaho Avenue*



*Existing conditions show the hillside needs to be cut and pushed back with a more substantial retaining wall in order to allow pedestrians to be seen by oncoming traffic*

The intent of the project is to regrade the hillside and expand the retaining wall in order to provide a compliant clear vision triangle. A crosswalk pad would be constructed to ADA standards and include a detectable warning pad, crosswalk markings, and appropriate signage. Repairing and replanting new vegetation that will not impede sight lines will also be included. It is not the intent to build sidewalks up Rayburn Street or Idaho Avenue but to provide stubs if there is desire to implement them in the future. The project should also contemplate rebuilding the crosswalk landing at the northwest corner of the intersection to create a 'bulb out' so the two westerly landings are more aligned, pedestrians on both sides can be more visible in designated pedestrian area, and parallel parking would be better protected.

The project scope includes any necessary directional, control, and identification signage per the University of Idaho Campus Wayfinding and Signage Master Plan. Street and site furnishings, to include benches, trash, and recycling receptacles are envisioned in the project scope, if room allows and is deemed appropriate. Introducing additional street and/or pedestrian lighting with banner flags is also envisioned if the retaining wall extents are considerable. All walkways and sidewalks are required to be in conformance with universal design and accessibility codes, requirements, and principles. Landscape restoration of any disturbed areas is also included.

The scope of the project includes, but is not limited to:

- Regrading the western hillside at the corner of Rayburn Street and Idaho Avenue to provide safe pedestrian crosswalk environment which includes improved clear vision triangles for motorists as well.
- To hold back the hillside, a larger (wider and/or taller) retaining wall is envisioned. The material and color should align with features on the main University of Idaho campus, such as concrete block, natural stone, etc.
- Reconstructing a crosswalk landing pad, to include the campus standard cast-iron truncated domes and an ADA accessible ramp.
- Restriping crosswalk markings and installing crosswalk signage to encompass the entire intersection. These could include solar-powered push button LED flashing signs.
- Implementing additional street and/or pedestrian lighting if the project extends to the south or west a considerable distance.
- Repairing the existing vegetation and planting new materials that are low-growing and would not impede the clear vision triangle. Native, drought tolerant plant materials should be considered.
- Street furnishings as appropriate – to include benches, receptacles, wayfinding signage, etc.
- Irrigation systems fed by the university's Reclaimed Water system.
- All miscellaneous items and systems necessary for a complete and functional installation.

The University of Idaho's LRCDP guides the vision for development of the main campus of the university and sets out goals and objectives related to Land Use, Open Space, Mobility, and the University of Idaho as a Residential Campus. Inherent in these goals and objectives are concepts related to expanding and enhancing the campus open spaces and green corridors, providing pedestrian walkways and safe crossings, expanding pedestrian corridors, and providing for careful and thoughtful stewardship of the Olmsted Legacy. This project is consistent with the university's goals to improve and expand pedestrian corridors and green space as stated in the Long Range Campus Development Plan (LRCDP).

Year of Original Request: FY2027

Funding		Estimated Budget	
State:	\$675,000	Construction:	\$557,800
Federal:	\$0	A/E Fees:	\$55,800
Other (State & UI):	<u>\$0</u>	Contingency:	<u>\$61,400</u>
Total	<u>\$675,000</u>	Total	<u>\$675,000</u>

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	14, CALS Analytical Sciences Laboratory HVAC Renovation	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$450,000
		<b>Budget Year Request:</b>	\$450,000

The University of Idaho Analytical Sciences Laboratory (ASL) is a full-service laboratory that operates within the College of Agricultural and Life Sciences (CALS). The staff of scientists, technicians and support personnel is committed to providing the highest quality analytical and research services.

ASL directs its services and research support to universities, government agencies and contractors, nonprofit organizations, the clinical veterinary community, and agricultural producers. ASL provides analytical services in five main areas:

- Environmental Monitoring
- Plant Chemical
- Soil Chemical and Physical
- Veterinary Diagnostic Toxicology
- Water Quality

ASL supports a myriad of agencies, to include the State of Idaho Department of Environmental Quality (DEQ), State of Idaho Department of Department of Agriculture (ISDA), and State of Idaho Department of Fish and Game (IDFG).

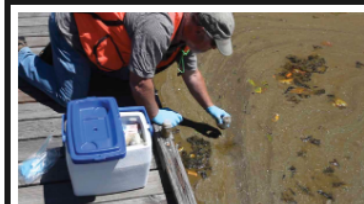
The ASL Laboratory is located in the Holm Research Center on the main campus of the University of Idaho. Holm was completed in 1971, and the HVAC system is original to the building and is now approaching 55 years of service. Several components are at, or beyond, expected service life. The State of Idaho Deferred Maintenance Initiative at the University of Idaho has a task to provide general HVAC renovations and repairs as part of the overall initiative. However, there are HVAC elements and components specific to the operations of the Analytical Sciences Laboratory which are outside the scope of that deferred maintenance task.

The scope of the work consists of repair, replacement, and improvements of the HVAC systems within Holm Research Center which are specific to the ASL. The scope includes all necessary engineering, components, and systems as required to facilitate the installation of the new components. Included are all controls, electrical connections, and miscellaneous work necessary for a complete, functional, and operational system.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to research, teaching, and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2027

Funding		Estimated Budget	
State:	\$450,000	Construction:	\$ 371,900
Federal:	0	A/E Fees:	37,200
Other (State & UI):	<u>0</u>	Contingency:	<u>40,900</u>
Total	\$450,000	Total	\$450,000



**Environmental  
Monitoring**

SERVICES



**Plant Chemical**

SERVICES



**Soil Chemical and  
Physical**

SERVICES



**Veterinary  
Diagnostic  
Toxicology**

SERVICES



**Water Quality**

SERVICES



# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

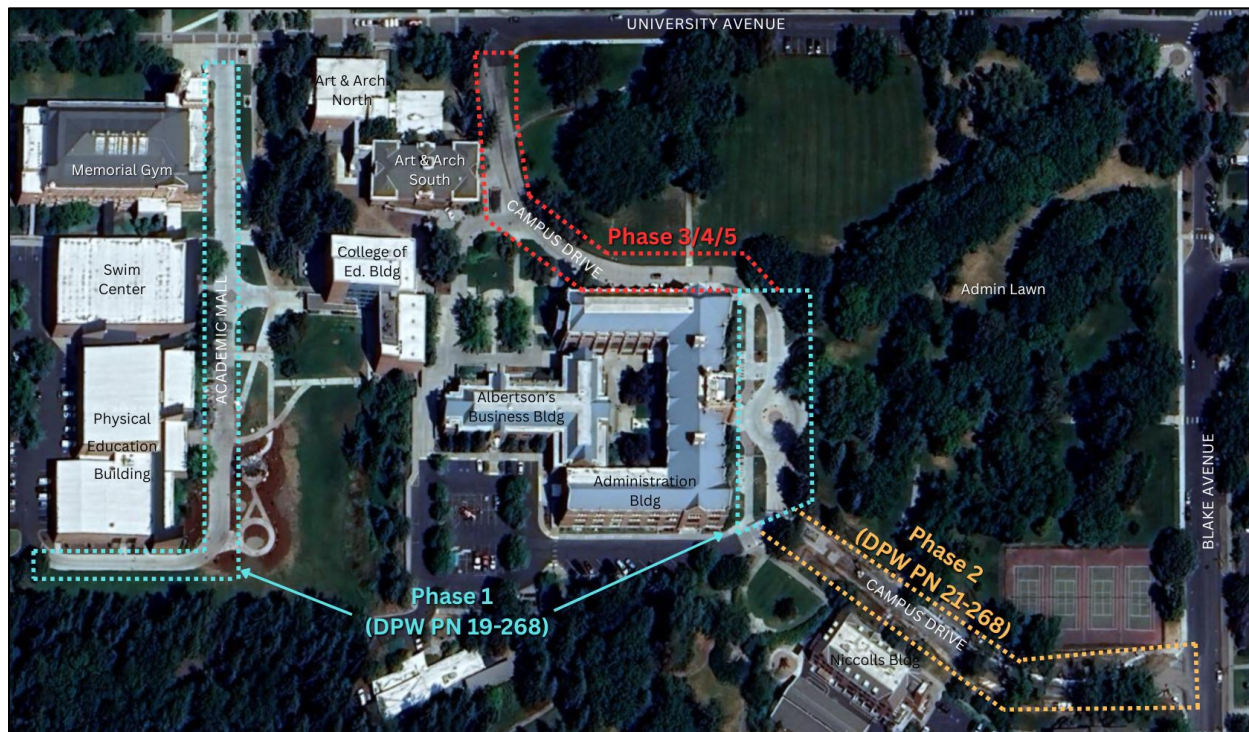
**Project Title:** 15, Campus Drive Repairs  
Phase 5

**Institution/Agency:** University of Idaho  
**Fiscal Year:** FY2027  
**Estimated Total Cost:** \$850,000  
**Budget Year Request:** \$850,000

This project request represents the fifth phase of a now 5-part series of efforts to restore and improve Campus Drive and the Administration Building Circle on the main campus of the University of Idaho, Moscow, Idaho. Phases 1 and 2 of the overall initiative are now complete, Phase 2 having achieved Substantial Completion in 2024.

When this series of projects began, it was initially conceived as a 3-part series. However, the cost experience and escalation which occurred over recent years now necessitates breaking the third phase into three parts, per the diagram below.

The intent of the remainder of the overall initiative is to restore and improve Campus Drive, converting it to pedestrian mall, from the northeast corner of the Administration Building to the intersection of the University Avenue Pedestrian Mall. The desire is to render this section of the Campus Drive/Line Street Pedestrian Mall as a true pedestrian priority zone and mall.

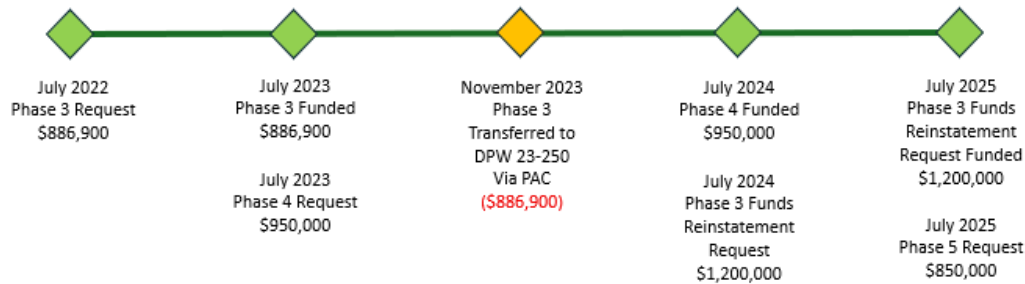




Phase 3 was originally requested and received a funding allocation in the amount of \$886,900 as part of the FY2024 PBF request process. However, circumstances required shifting those funds to DPW 23-250. That PAC was completed in November 2023.

In parallel Phase 4 funding was sought with the FY2025 PBF request process, the request was submitted in July 2023. The Phase 4 request was approved and \$950,000 was allocated in July 2024. The project was assigned DPW project number DPW 95-269. This project is currently in progress and the design process is underway.

In July, 2024, the university requested reinstatement of the Phase 3 funding to replace the funds which were transferred to DPW 23-250 via the FY2026 PBF request process. The request was escalated as a result of the increased costs experience by the design and construction community over the course of the period from 2022 to 2024. This allocation in the amount of \$1,200,000 was approved and will be available July 1, 2025.



**Funding Milestones Summary, Campus Drive, Phases 3 - 5**

With the reinstatement of the Phase 3 funds, the total funding available for the Campus Drive Initiative stands \$2,150,000.

However, the initial cost estimates which are under development as the design process has begun to indicate additional funds will be required. This request for a Phase 5 funding allocation reflects, and is being driven by, these initial costs estimates and input from the design team. Should this Phase 5 request be approved and funded, the total funding will be \$3,313,100 per the table below:

Campus Drive Funding Summary				
Phase	Requested		Funded	
	Date	Amount	Date	Amount
Phase 3	July 2022	886,900	July 2023	886,900
Phase 4	July 2023	950,000	July 2024	950,000
Phase 3 - PAC to 23-250	November 2023	(886,900)	November 2023	(886,900)
Phase 3 - Reinstatement	July 2024	1,200,000	July 2025	1,200,000
<b>Totals to Date:</b>		<b>2,150,000</b>		<b>2,150,000</b>
Phase 5	July 2025	850,000	TBD	TBD
<b>Projected Totals:</b>		<b>3,313,100</b>		<b>TBD</b>

The following is the support text from the Original FY2024 request for funds for the original Campus Drive Phase 3 request. It accurately describes the overall project and intent.

*This project request represents the third phase of a 3-part series of efforts to restore and improve Campus Drive and the Administration Building Circle on the main campus of the University of Idaho, Moscow, Idaho.*

*The first phase of effort was funded in FY 2019 and focused on the Administration Circle, located on the east side of the historic University of Idaho Administration Building. This second phase of effort was funded in FY2022 and focused on the approach to the Administration Building from the east towards Blake Avenue. This third phase effort is to focus on the pedestrian mall portion of Campus Drive as it moves to the north of the Administration Circle, around the north side of the Administration Building, and aligns with the Line Street Pedestrian Mall and University Avenue. The intent is to render this reach of Campus Drive as a true pedestrian mall.*

*The pavements of Campus Drive have deteriorated over time. Areas of the PCC paving are alligatored, indicating a failure of the substrates. Further, utility infrastructure projects implemented in the past 10 years have sliced through the paving, leaving surface scars. Sidewalks are checked and cracked; curbs are broken, spalled and crumbling. In short, these pavements have served well but are now very much past their service life and are in need of repair by replacement.*



*Sample Existing Conditions, Campus Drive Pedestrian Mall*

*The intent of this project is restoring the Campus Drive from the Administration Building Circle to the intersection of the University Avenue Pedestrian Mall. The stated intent and desire is to render this section of the Campus Drive/Line Street Pedestrian Mall as a true pedestrian priority zone and mall.*

*In general, existing PCC paving, walkways, and curbs and gutters will be demolished and removed. However, some of the existing PCC paving may be valuable to remain in place as a subgrade for new concrete unit pavers. Subgrades will be re-engineered and reconstructed in an appropriate manner. The finished grade will be raised to the pedestrian level. Concrete unit pavers enhanced, and colored concrete and decorative concrete bands will be among the design tools used to render the new work as pedestrian mall. The intent is that the final product will be an even more improved design language than what exists on the finished pedestrian malls on the campus.*



*University Avenue Pedestrian Mall*

*The project scope includes all directional, control, and identification signage per the University of Idaho Campus Wayfinding and Signage Master Plan. Street and site furnishings, to include benches, trash, and recycling receptacles are also envisioned in the project scope. The project will be designed and constructed in such a manner as to facilitate compliant fire access for emergency response and fire-fighting equipment. This includes an area of a minimum of 26 feet of clear width on the north side of the Administration Building. The project scope also includes the demolition and removal of existing iron railings along the north and east edge of the mall which inhibit and hinder pedestrian access to the Administration Lawn.*

*All walkways and sidewalks are required to be in conformance with universal design and accessibility codes, requirements, and principles. Landscape restoration of any disturbed areas is also included.*

*This is the third phase of a greater effort to repair and restore the entire length of Campus Drive from Blake Avenue to Line Street. The intent is that this is the final phase. However, should the project not fully complete the scope of the greater initiative, the project will provide cost estimates in support of potential future funding requests.*

*This project is consistent with the goals and objectives of the university's Long Range Campus Development Plan (LRCDP), Administration Building Historic Preservation Plan and the Campus Wayfinding and Signage*

*Master Plan. Further, the project is consistent with the university’s strategic goals regarding stewardship and the preservation of the residential campus environment.*

Year of Original Request:      Phase 1: FY2019  
    Phase 2: FY2020  
    Phase 3: FY2024  
    Phase 4: FY2025  
    Phase 3: FY2026 (Reinstatement of Phase 3)  
    Phase 5: FY2027

Funding		Estimated Budget	
State:	\$850,000	Construction:	\$702,500
Federal:	0	A/E Fees:	\$70,200
Other (State & UI):	<u>0</u>	Contingency:	<u>\$77,300</u>
Total	\$850,000	Total	\$850,000

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	16, Student Health Center Life Safety Systems Emergency Generator	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$925,000
		<b>Budget Year Request:</b>	\$925,000

The University of Idaho Student Health Center (SHC) was constructed originally to serve as the university's hospital in 1937, with a major addition in 1959. The SHC currently houses the university's Student Health Clinic, the Student Health Insurance Program (SHIP), as well as the offices for various general academic units within Student Affairs and the College of Letters, Arts, and Social Sciences (CLASS).

The University of Idaho Student Health Center (SHC) serves as the primary healthcare facility for the Moscow campus, providing outpatient medical services, laboratory diagnostics, vaccine storage, mental health triage, and limited urgent care. In addition to its everyday clinical responsibilities, the SHC is formally designated as a screening and evaluation site during a mass casualty or public health emergency, as outlined in campus and regional emergency response protocols. Despite its critical role in both routine and emergency operations, the facility is not equipped with a backup power system. Any disruption to utility power would result in immediate loss of functionality for vital medical and laboratory systems, risking the integrity of stored biological materials, interrupting patient care, and compromising the facility's ability to fulfill its emergency response designation.

This request seeks to mitigate the current vulnerability by providing the SHC with dedicated emergency power capability. As the campus's primary medical care hub—and a critical component of the university's emergency operations plan—uninterrupted power is essential to ensure the safety of patients, staff, and medical resources. The installation of a generator will enable the SHC to continue operating safely and effectively during utility outages, whether from natural disasters, technical failures, or regional grid instability. It also supports the university's broader strategic goals around health resiliency, student safety, and public health preparedness.

This project will include the procurement and installation of a permanent, fixed-location natural gas emergency generator system designed to power all life-sustaining and mission-critical systems within the SHC. The scope encompasses all associated infrastructure improvements, including site preparation, utility coordination, system integration, and final commissioning. The generator installation will be planned and executed to ensure compliance with current electrical, safety, environmental, and healthcare regulations, while minimizing disruption to ongoing clinical operations. Upon completion, the facility will be equipped to maintain essential medical services and emergency readiness during any loss of grid power.

In addition, the project scope also includes an appropriate architectural screen wall to screen the generator visually.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to research, teaching, and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2027.

Funding		Estimated Budget	
State:	\$925,000	Construction:	\$ 619,800
Federal:	0	A/E Fees:	62,000
Other (State & UI):	<u>0</u>	Contingency:	<u>68,200</u>
Total	\$925,000	Total	\$925,000



# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	17, Physical Education Building (PEB) Reroute and Repair Internal Roof Drains	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$400,000
		<b>Budget Year Request:</b>	\$400,000

The University of Idaho Physical Education Building (PEB) was constructed in 1969 as the Women's Health Center.



University of Idaho Physical Education Building (PEB) during construction

The facility was later renamed and repurposed as the Physical Education Building and serves the University of Idaho as a central facility for academic, athletic, and recreational use. Over time, the building's internal roof drainage system—originally designed to channel stormwater through concealed piping routed behind the brick façade—has significantly deteriorated. The aging system has developed blockages, structural failures, and areas of partial collapse, which routinely cause water to overflow and exit through unintended paths.

This overflow is leading to a series of escalating problems. Water is infiltrating roof seams, penetrating the brick veneer, and freezing within masonry joints. The resulting thaw/freeze cycles are actively degrading the façade and causing visible damage to the structure. In winter months, the malfunctioning drainage leads to ice buildup and pooling water at the building's main entrance, posing a serious slip and fall hazard to students, faculty, and visitors.

This project is requested to address both the ongoing structural degradation of the Physical Education Building and the growing safety risk created by uncontrolled roof runoff. As the internal drains continue to fail, they jeopardize not only the longevity of the roof and brick envelope but also the daily usability and safety of the building's primary entrance. Left unaddressed, the damage to the masonry will accelerate and may ultimately result in the need for costly reconstruction of exterior walls. Moreover, the ice hazards near the front doors present an increasing liability risk and have already necessitated additional maintenance and mitigation efforts each winter. Repair and rerouting of the existing roof drainage system will allow for proper water management, reduce the burden on building maintenance crews, and preserve the long-term integrity of the structure.

The proposed scope of work will include the investigation, rerouting, and repair of the internal roof drainage lines for the Physical Education Building. The project will involve isolating and bypassing failed or compromised drainage runs, redesigning the system to direct water safely away from the brick façade, and integrating the new layout with the existing roofing and exterior infrastructure. Restoration will ensure proper flow paths that prevent water from entering vulnerable envelope joints and eliminate dangerous ice formation at entryways. The completed project will stabilize the building envelope, restore safe access at the front entrance, and prevent continued deterioration of the exterior brickwork and roof system.



Current images of the PEB



The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to research, teaching, and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2027.

Funding		Estimated Budget	
State:	\$400,000	Construction:	\$ 330,500
Federal:	0	A/E Fees:	33,100
Other (State & UI):	<u>0</u>	Contingency:	<u>36,400</u>
Total	\$400,000	Total	<u>\$400,000</u>

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

**Project Title:** 18, West Campus Pedestrian  
Mall Improvements

**Institution/Agency:** University of Idaho

**Fiscal Year:** FY2027

**Estimated Total Cost:** \$750,000

**Budget Year Request:** \$750,000

This project request provides improvements on the pedestrian walkway connecting Wallace Residence Center to the P1FCU Kibbie Dome in Moscow, Idaho. Improvements and expansions of pedestrian corridors is a goal and objective defined in the University of Idaho's Long Range Campus Development Plan (LRCDP).



The project is defined by the walk path and planter beds connecting the Wallace Residence Center to the Menard Law Building, with Sixth Street to the north, Lot 19 and 58 to the east, the service road for the Menard Law Building to the south, and Lot 17 to the west. This is a high traffic walk path for students living in Wallace Residence Center going to practice or strength training in the P1FCU Kibbie Dome. Wallace Residence Center is the only major dining facility on campus and student athletes (residing in Wallace Residence Center or not), frequent the dining hall throughout the day.

In 2024, the Permanent Building Fund (PBF) funded "Idaho Avenue/Kibbie Access Improvements" under DPW PN 23-254 via the Alterations & Repair Category in the amount of \$1,245,000. The project provided accessible pedestrian and landscape improvements for the high foot traffic area between the commuter

parking lot located to the west of the P1FCU Kibbie Dome and the ICCU Idaho Arena into the core of campus. Improvements widened the roadway, added sidewalks, provided an accessible pedestrian path from the Arena to the Menard Law Building, and added various landscape elements to provide additional green space and soften the hardscape elements for pedestrians. Other elements included wayfinding signage, lighting, brick columns, and railings. The project was completed in spring 2025. Ideally the elements of the Kibbie Access project will continue in this project request's scope area and continue to improve and upgrade this pedestrian corridor.

The existing state of this section of walk path is in poor condition. The pavement on the walk path has deteriorated over time. Areas of the paving are cracking and the aggregate is fully exposed providing an uneven walking surface for pedestrians and bicyclists/scooterists. Additionally, the transition from concrete walk path to asphalt parking lot is breaking down and doesn't provide a visual or physical warning for motorists to be cautious for pedestrians as they traverse through the lots. The planter beds have non-functioning irrigation systems, as such the plant materials have died off leaving an inconsistent planting scheme. Missing trees can no longer shade the path making it uncomfortable for pedestrians and adjacent parking lots hotter due to the exposed asphalt.



*Existing walk path, looking north towards Wallace Residence Center.*

The intent of this project is restoring this walk path from the Menard Law Building to the edge of Sixth Street. The desire is to render this section, and the conflict areas with vehicle drive aisles, as a true pedestrian priority area. Ideally this would match with other pedestrian malls existing on campus, such as the one on University Avenue, with concrete bands and paver fields, lined with trees and vegetation, wayfinding signage or university branding opportunities.

The project scope includes all directional, control, and identification signage per the University of Idaho Campus Wayfinding and Signage Master Plan. Street and site furnishings, to include benches, trash, and recycling receptacles are envisioned in the project scope. Updating pedestrian lighting, banner flags, campus standard brick columns are also envisioned.

All walkways and sidewalks are required to be in conformance with universal design and accessibility codes, requirements, and principles. Landscape restoration of any disturbed areas is also included.



*An existing concrete paver pattern on the University Avenue Pedestrian Mall*

The scope of the project includes, but is not limited to:

- Improving the pedestrian pathway connecting the Wallace Residence Center to the P1FCU Kibbie Dome. This should reflect as a pedestrian corridor matching other walkways on campus with concrete bands, paver fields, etc.
- Improved crosswalks where the path way intersects with parking lot drive aisles. This could include a wide, raised crosswalk to signalize vehicles to slow down or simply a change in material with concrete and pavers.
- Providing street trees and other landscaping with the improved path. Native, drought-tolerant landscaping should be explored as an option.
- Campus standard pedestrian scale lighting, upgrading the direct bury light poles. U of I banners and attachments to the lights should be included as well.
- Campus standard of short brick columns at the entrances of the walk path with the Joe Vandal precast in the masonry to match the existing columns near the Menard Law steps, conflict areas of pedestrians and vehicles, etc.
- Benches and street furnishings as appropriate – to include benches, receptacles, wayfinding signage, interpretative panel signs, etc.
- Irrigation systems fed by the university's Reclaimed Water system.
- All miscellaneous items and systems necessary for a complete and functional installation.

The University of Idaho's LRCDP guides the vision for development of the main campus of the university and sets out goals and objectives related to Land Use, Open Space, Mobility, and the University of Idaho as a Residential Campus. Inherent in these goals and objectives are concepts related to expanding and enhancing the campus open spaces and green corridors, providing pedestrian walkways, creating attractive entries to campus and transitions from the City of Moscow, and providing for careful and thoughtful stewardship of the Olmsted Legacy.

This project is consistent with the university's goals to improve and expand pedestrian corridors and green space as stated in the Long Range Campus Development Plan (LRCDP).



Year of Original Request: FY2027

Funding		Estimated Budget	
State:	\$750,000	Construction:	\$619,800
Federal:	0	A/E Fees:	\$62,000
Other (State & UI):	0	Contingency:	\$68,200
Total	\$750,000	Total	\$750,000



*Existing conditions of the walk path illustrating the cracking concrete, old direct-bury lighting, along with missing/remaining vegetation.*

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	19, CNR UI Experimental Forest Field Classroom Improvements	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$275,600
		<b>Budget Year Request:</b>	\$275,600

This project request seeks to make repairs and improvements to the existing shower and laundry facility located at the UI Experimental Forest (UIEF), located in Troy, Idaho. The University of Idaho Experimental Forest provides a working forest classroom for students in the College of Natural Resources (CNR).

The management units, special management areas, and outdoor classrooms provide a connection to field-based education, faculty, and graduate research. CNR's public outreach workshops and field tours help to support and fulfill the land-grant mission of the University of Idaho with regards to research, teaching, and service.

CNR maintains a classroom at the UI Experimental Forest. In addition to the role of a classroom supporting the delivery of academic content, the facility serves as a hub for research on the UIEF. This request supports upgrades to the facility including vault toilet restrooms, the installation of equipment necessary to support broadband internet, and other general facility upgrades to confirm compliance with current building codes, assure safety, and better serve numerous courses which utilize this facility as well as providing support for research activities.

This project is consistent with the Strategic Plan and its goals and objectives related to its academic and teaching initiatives. The project is also consistent with the university's Long Range Capital Development Plan (LRCDP).

Year of Original Request: FY2026

Funding		Estimated Budget	
State:	\$275,600	Construction:	\$227,700
Federal:	0	A/E Fees:	\$22,800
Other (State & UI):	<u>0</u>	Contingency:	<u>\$25,100</u>
Total	\$275,600	Total	\$275,600

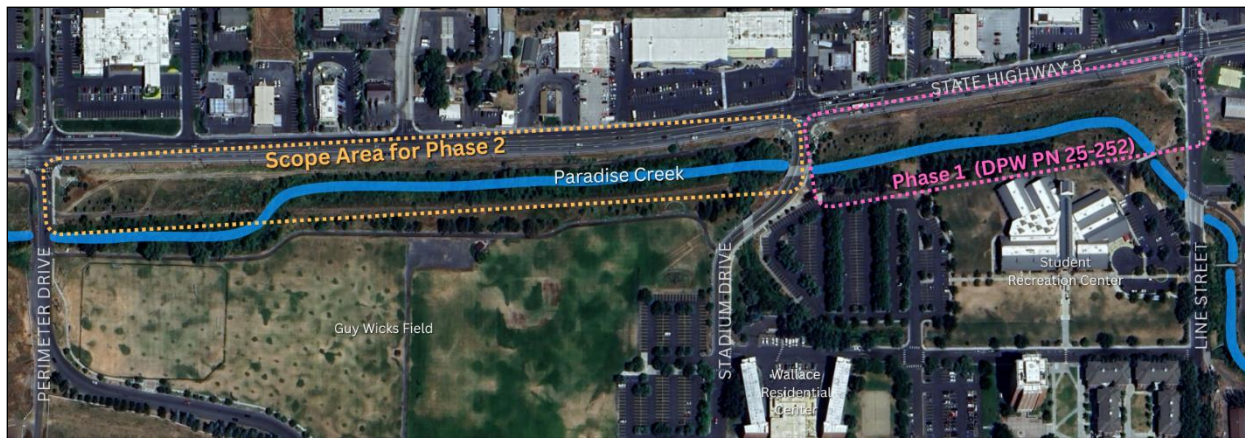
# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	20, North Campus Entrance/ Highway 8 Frontage Improvements, Phase 2	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$1,250,000
		<b>Budget Year Request:</b>	\$1,250,000

This project request provides for a second phase of improvements of the University of Idaho frontage on State Highway 8 in Moscow, Idaho. Phase 1 extends from the intersection of Line Street and Highway 8, west to the intersection of Stadium Drive and Highway 8, and is currently in design. The scope of Phase 2 will improve the frontage along Highway 8 from Stadium Drive to Perimeter Drive. Improvement of this frontage is a goal and objective defined in the University of Idaho Long Range Campus Development Plan (LRCDP).



*North Campus Hwy 8 Frontage Improvements, Phasing Plan*

The University of Idaho's LRCDP guides the vision for development of the main campus of the university and sets out goals and objectives related to Land Use, Open Space, Mobility, and the University of Idaho as a Residential Campus. Inherent in these goals and objectives are concepts related to expanding and enhancing the campus open spaces and green corridors, providing pedestrian walkways, creating attractive entries to campus and transitions from the City of Moscow, and providing for careful and thoughtful stewardship of the university's Olmsted Legacy.

In the early 2000's, the University of Idaho acquired the two former railroad rights-of-way parallel to State Highway 8 along the northern edge of the Moscow campus. In 2009/10, the university collaborated with the U.S. Army Corps of Engineers (USACE) to relocate a reach of Paradise Creek from under the covered conveyance of Paradise Creek Street, around the Student Recreation Center and into the former railroad rights of way. This effort was originally envisioned by the LRCDP as a strategy to mitigate historic floodway concerns, repair and improve the riparian ecosystem that had been lost when the creek was routed under Paradise Creek Street in the 1960's, and create a green space along the northern edge of the campus to

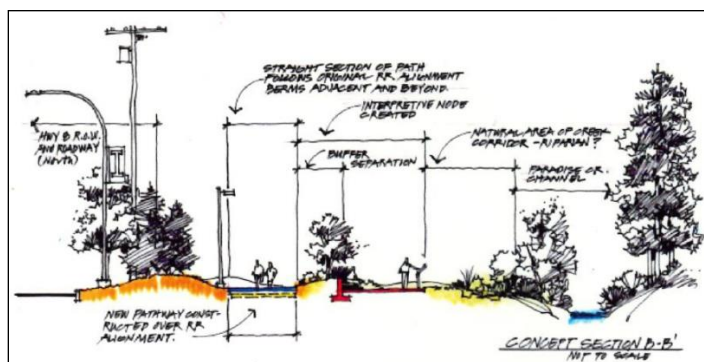


serve as transition from the City of Moscow to the University of Idaho.

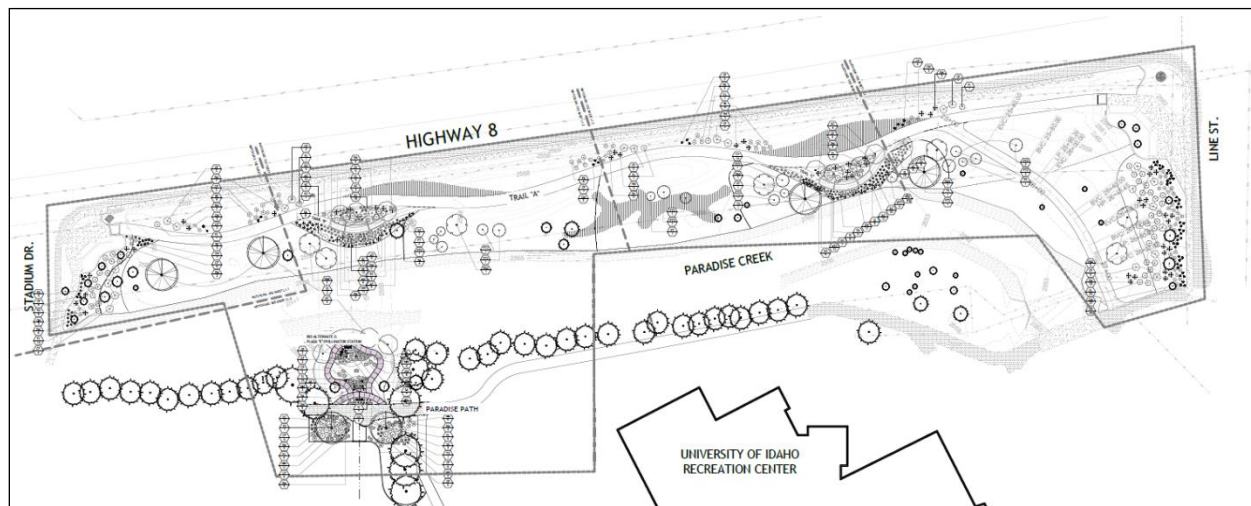
In 2010, the State of Idaho funded an effort to extend Stadium Drive to State Highway 8 and bridge the new Paradise Creek channel, along with abandoning the original bridge at Rayburn Street. This effort was administered by the Division of Public Works (DPW) under DPW PN 2008-267.

In 2014, the university funded and constructed three Campus Gateway Monuments along State Highway 8 at the intersections of Perimeter Drive, Stadium Drive, and Line Street. These help define and celebrate the northern campus entrances and provide wayfinding markers for visitors to the University of Idaho.

In 2024, the Permanent Building Fund (PBF) funded “North Campus Entrance Highway 8 Frontage Improvements” under DPW PN 25-252 via the Alterations & Repair Category in the amount of \$825,000. The first phase project limits were defined by State Highway 8 to the north, Stadium Drive to the west, Line Street to the east, and the Paradise Creek Ecosystem and Riparian Zone to the south in an approximate 900-foot section. The intent is to create an additional pedestrian pathway of sufficient width for cyclists and pedestrians along the former railbed and develop landscaping transitions in gradients from a more formal landscape featuring appropriate street trees between Highway 8 and this new path, to a less formal, xeriscape landscape which then blends into the existing Paradise Creek Ecosystem zone.



*Concept Section of the transition from Hwy 8 to the proposed pedestrian path with node areas to Paradise Creek. Rendering by Dell Hatch of Bernardo Wills.*



*North Campus Hwy 8 Improvements, Phase 1 (DPW PN 25-252): Plant Materials 95% Construction Drawings created by Keller Associates and Bernardo Wills. Anticipated construction in 2026.*



The Phase 1 project design features a multi-use path connecting the gateway at Line Street and State Highway 8 to the gateway at Stadium Drive and State Highway 8. There are two 'nodes' that allow passersby a relief area from the path which will include seating within a 'pollinator stations,' along interpretative panel signs illustrating the history of the site and the restoration efforts that have taken place. The Phase 1 project design phase will be completed by fall 2025. The intent is to advertise for bid in early 2026 and be under construction in the 2026 season.

Also in 2024, the State funded "Perimeter Drive Replace Paradise Creek Undercrossing" as a task under Deferred Maintenance Initiative. This \$2,800,000 effort is currently in design as DPW PN 23-882, Phase 2, Task 2. Despite all the previous work to relocate Paradise Creek and mitigate floodplain concerns around the Student Recreation Center, the undercrossing of Paradise Creek at Perimeter Drive was outside the scope of the 2009/10 USACE project and remains an existing point of constriction. The current State of Idaho project will remedy floodplain issues by replacing the existing culvert undercrossing with a new, functional bridge that has hydraulic capacity for a 500-year flood event. The intent is to also improve the pedestrian experience with the inclusion of sidewalks on both sides and improve the crosswalk of Paradise Path across Perimeter Drive. This project is currently under design and will require Army Corps of Engineers review and approval before construction can begin in the 2026 or 2027 season.



*Planning concept for Phase 2 of North Campus Entrance/Hwy 8 Frontage Improvements*

The Phase 2 project request for Highway 8 Improvements builds upon all this excellent work and continued investment by improving the university in the area defined by State Highway 8 to the north, Perimeter Drive to the west, Stadium Drive to the east, and the Paradise Creek Ecosystem and Riparian Zone to the south. It is the vision of the university this continues the Phase 1 efforts in this 1,900-foot section. This would include the continuation of the pathway of sufficient width for cyclists and pedestrians be provided along the former railbed, and that the landscaping is developed to transition in gradients from a more formal landscape featuring appropriate street trees between Highway 8 and this new path, to a less formal, xeriscape landscape which then blends into the existing Paradise Creek Ecosystem zone.

The scope of the project includes, but is not limited to:

- Development of a paved pedestrian pathway parallel to State Highway 8 linking the existing Gateway Monuments at Perimeter Drive and Stadium Drive.
- Street trees along Highway 8, appropriately scaled to not interfere with existing utilities or the Idaho Transportation Department right-of-way.
- Street trees and other landscaping associated with the new path.
- Xeriscape landscaping to transition from the pathway zone to the existing Paradise Creek Ecosystem zone.
- Pedestrian scale lighting, preferably using campus standard solar lighting to continue what is existing on Paradise Path and in Phase 1.

- Benches and street furnishings as appropriate – to include benches, receptacles, wayfinding signage, interpretative panel signs, etc.
- Irrigation systems fed by the university’s Reclaimed Water system, if allowable. Temporary, above ground irrigation may be necessary to establish the planting in the xeriscape transition zone.
- Continuation of ‘nodes’ off the main path to provide visual interest, rest areas, and unique planting features along the path.
- All miscellaneous items and systems necessary for a complete and functional installation.

This project is consistent with the university’s goals to expand the pedestrian corridors and green space stated within the university’s Long Range Campus Development Plan (LRCDP).

Year of Original Request: FY2027

Funding		Estimated Budget	
State:	\$1,250,000	Construction:	\$1,033,100
Federal:	0	A/E Fees:	\$103,300
Other (State & UI):	<u>0</u>	Contingency:	<u>\$113,600</u>
<u>Total</u>	<u>\$1,250,000</u>	<u>Total</u>	<u>\$1,250,000</u>



*Existing conditions along Highway 8 from Perimeter Drive to Stadium Drive*

**State of Idaho Permanent Building Fund  
Capital Budget Request  
FY 2027**

**Deferred Maintenance Category Project Requests**



**University  
*of* Idaho**

**University of Idaho**  
**SET D**  
**PERMANENT BUILDING FUND**  
**DEFERRED MAINTENANCE PROJECTS**  
**FISCAL YEAR 2027 (\$ in 000's)**

**FY2027 Final Submittal, July 8, 2025**

<b>Priority</b>	<b>Project Title</b>	<b>Previous PBF Funds Provided</b>	<b>PBF Funds Requested FY27</b>	<b>Non-PFB Funding</b>	<b>Total Proj. Cost PBF &amp; Other Sources</b>	<b>Cumulative Total (State Funds Requested)</b>
1	Campus Fiber Backbone & Infrastructure Repairs and Replacement	0.0	1,500.0	0.0	1,500.0	1,500.0
2	Swim Center HVAC Improvements	0.0	1,406.3	0.0	1,406.3	2,906.3
3	UIRP Research Facility, Post Falls, Repaint Exterior	0.0	85.8	0.0	85.8	2,992.1
4	Facilities Services Replace Chiller	0.0	675.0	0.0	675.0	3,667.1
5	Engineering/Physics Replace Heat Exchanger and Air Handler Coils	0.0	472.5	0.0	472.5	4,139.6
6	Gibb Hall Replace Domestic Water Distribution Systems	0.0	380.0	0.0	380.0	4,519.6
7	Hays & Forney Halls Replace Loading Dock	0.0	150.0	0.0	150.0	4,669.6
8	Moscow Campus Irrigation Systems Repairs and Replacements	0.0	843.8	0.0	843.8	5,513.4
9	Brink & Phinney Halls Replace Deficient Electrical Systems	0.0	843.8	0.0	843.8	6,357.2
10	University of Idaho Moscow Campus VFD Replacement	0.0	1,000.0	0.0	1,000.0	7,357.2
11	Engineering/Physics Replace Ballasted Roof	0.0	475.0	0.0	475.0	7,832.2
12	Administration Building Replace Controls System	0.0	1,687.5	0.0	1,687.5	9,519.7
13	Forney and Hayes Halls Replace Traps, Repair Plumbing, and Replace	0.0	675.0	0.0	675.0	10,194.7
14	Gibb Hall Replace Steam Hot Water Converter	0.0	400.0	0.0	400.0	10,594.7
15	Administration Building Replace Auditorium Lighting	0.0	618.8	0.0	618.8	11,213.5
16	Art & Architecture Main Replace Flooring	0.0	309.4	0.0	309.4	11,522.9
17	Library Replace Hollow Metal Door Frames	0.0	393.8	0.0	393.8	11,916.7
18	JA Albertsons Building Replace TPO Roof	0.0	475.0	0.0	475.0	12,391.7
19	Pedestrian Crossing of Paradise Creek at Home Street Replace Bridge	0.0	984.4	0.0	984.4	13,376.1
20	Niccolls Building Roof Drain Replacements	0.0	750.0	0.0	750.0	14,126.1
		0.0	14,126.1	0.0	14,126.1	

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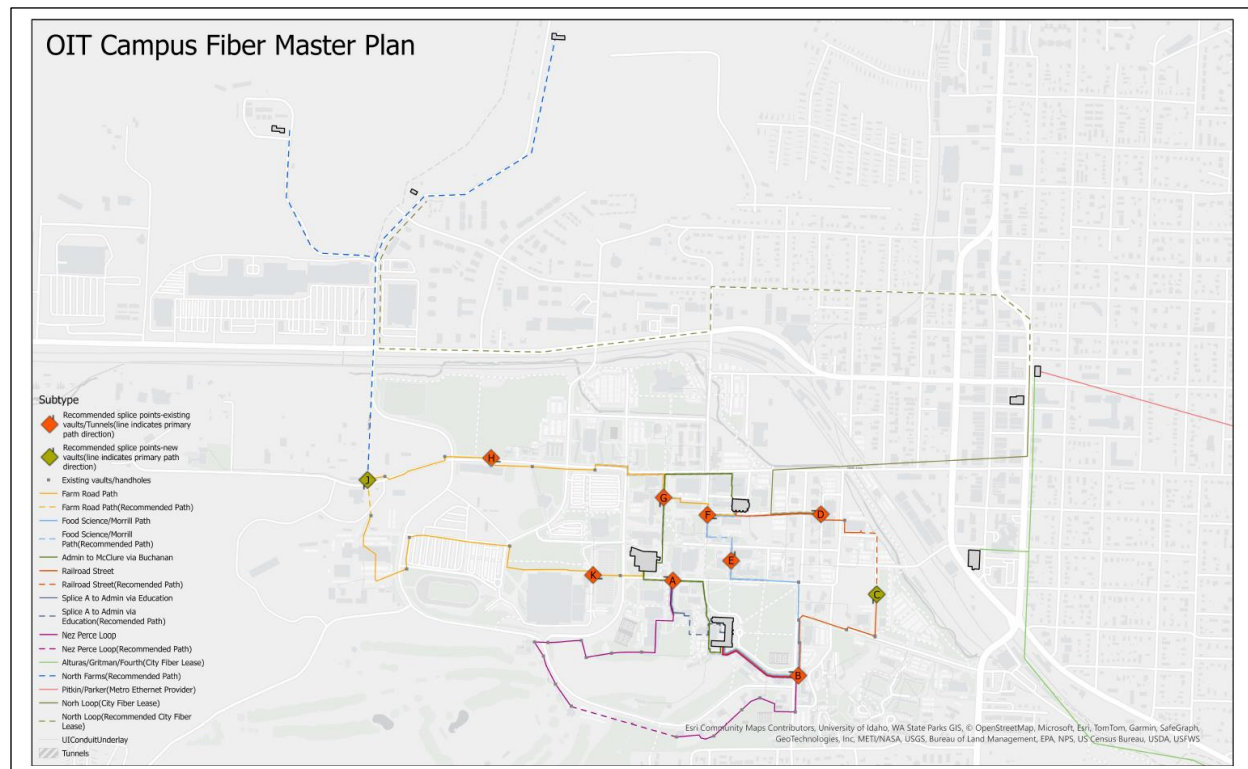
## SET B

### PROJECT APPROVAL FORM

**Project Title:** 01, Campus Fiber Backbone and Infrastructure Repairs and Replacement

**Institution/Agency:** University of Idaho  
**Fiscal Year:** FY2027  
**Estimated Total Cost:** \$1,500,000  
**Budget Year Request:** \$1,500,000

The University of Idaho seeks to design and construct a comprehensive and complete set of improvements to the campus fiber data and communications infrastructure associated with the main campus of the university in Moscow, Idaho. This effort will replace the current, aging fiber infrastructure installed over 30 years ago with a current fiber infrastructure and equipment necessary to support education and research communications and activities. This new fiber infrastructure will provide the bandwidth anticipated as necessary for the growth in the university's education and research needs, and the resilience required for secure communications necessitated by the university's research partners and granting agencies in a variety of research fields. This includes the university's leadership in the area of Cybersecurity and related fields.



University of Idaho Office of Information Technology Moscow Campus Fiber Installation Plan

The scope and intent of the project is to overhaul and upgrade of the Moscow campus fiber network. The most current comprehensive fiber installation on the Moscow campus was completed 32 years ago, using multi-mode fiber with speeds of 1 Gbps or 100 Mbps. With greatly increased network traffic and needs for speeds up to 100 Gbps (1000x faster than 100Mbps) required to support UI's research enterprise, replacement of the existing multi-mode fiber with new single-mode fiber is needed to meet the needs of the university now and in the future. Additionally, the existing multi-mode fiber type has exceeded its common life span of 20-30 years. Some of the aged fiber cables are now physically brittle and introduce risk when handling them is required, such as during new construction or renovation activities. Currently only 28% of buildings on the Moscow campus are connected via single-mode fiber.

As noted, the University of Idaho installed the existing campus fiber backbone for data communications connectivity for all Moscow campus facilities over thirty years ago. The original University fiber standard was to install a primary "multi-mode" (OM1, 62.5µm diameter) fiber type to all facilities to support 10 megabit and later 100-megabit speeds to/from the campus backbone routers. This fiber type has reached end-of-life for the university needs at this time. Industry standard network speeds have evolved to faster 1 gigabit, 10 gigabit, and even 100 gigabit today. The project will install "single-mode" (OS2, 9µm diameter) fiber in existing and new pathways, together with related equipment and splice points. This new fiber type is required to support this growth in bandwidth for our service delivery.

The current university standard is to install single mode fiber for any capital remodel or new construction projects. Single Mode fiber type is required in order to increase capacity past 1 gigabit speeds. As of 2022, the Moscow campus core network is operating at 100 gigabit and 10 gigabit is the standard building uplink speed. The recent upgrades have driven the need to update the campus intra and inter-building cabling standards. Fortunately, some buildings have been upgraded to the single-mode fiber type. However, approximately 65% of the facilities on campus require the upgrade to the new single mode fiber.

The proposed fiber infrastructure work will consist of replacing existing fiber within existing conduits, where required creating new underground conduit and installing fiber, building, or improving splice points, adding necessary 100 Gbps-capable equipment, and installing or replacing fiber inside many buildings to take advantage of the new capabilities.

This project scope is scalable. The full, entire scope of the desired fiber system replacement and installation as envisioned and described in the Fiber Master plan will exceed the funds available with this request, and build-out of the entire system will require phasing in iteration over time. It is the vision of the university that the initial design effort initiated with this funding allocation will develop a phased and sequenced plan of installation in ranked priority. The general intent is to install as much of the fiber system as may be feasible within the scope of the funding. The remaining scope will require future funding.

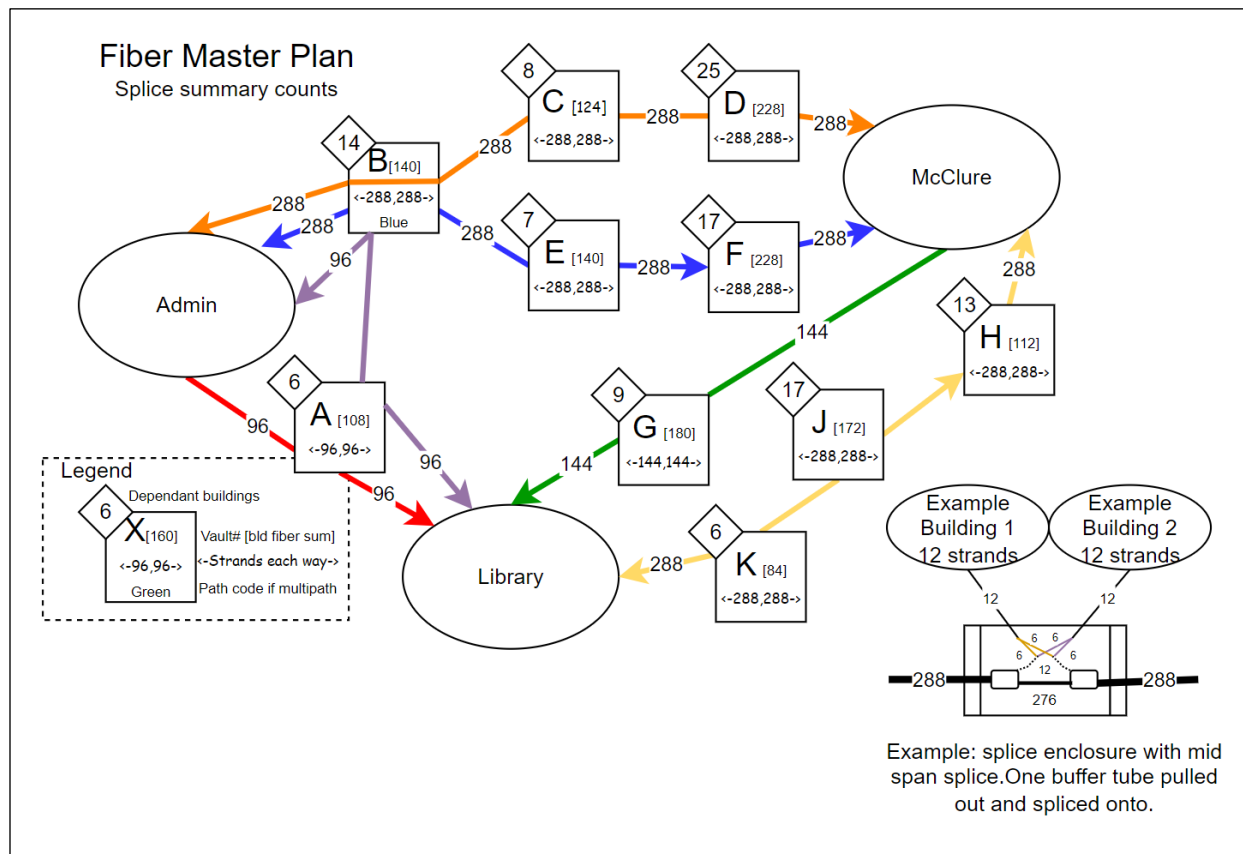
This investment in the improved fiber backbone and infrastructure will provide the bandwidth and resilience capacity envisioned to serve the university well for the next 20 to 30 years and position UI for success in research, teaching, learning, living and administrative activities while also assisting in recruitment and retention of faculty and students.



This project is consistent with the university's Strategic Plan, its goals and objectives, and the Long Range Campus Development Plan (LRCDP).

Year of Original Request: FY2027.

Funding		Estimated Budget	
State:	\$1,500,000	Construction:	\$1,239,600
Federal:	0	A/E Fees:	124,000
Other (State & UI):	0	Contingency:	<u>136,400</u>
Total	\$1,500,000	Total	\$1,500,000



University of Idaho Office of Information Technology Fiber Infrastructure Diagram

	Splice Point	Building Aggregation points	Fusion splice count	Path	Fiber size, Strand count	Splice enclosures on path	Path Length (feet)	Expansion (Strands)
Library Administration	A	6	108	Red Path	96	1	1794	42
Administration	C	8	124	Orange Path	288	2	4801	112
McClure	D	25	228					
Administration	B	14	140	Blue Path	288	3	3240	52
	E	7	104					
McClure	F	17	228					
Library McClure	G	9	180	Green Path	144	1	2033	54
Library	H	13	112	Yellow Path	288	3	5549	104
	J	17	172					
McClure	K	6	84					
Library Admin	A Path2	8	60	Purple Path	96	2	6902	66

University of Idaho Office of Information Technology Fiber Infrastructure Table



# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	02, Swim Center HVAC Improvements	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$1,406,300
		<b>Budget Year Request:</b>	\$1,406,300

The University of Idaho Swim Center was opened in 1971. It is approximately 50,000 gsf and it has two swim tanks, a large 25 yd. by 20 yd. lap pool and a smaller, deeper 25 yd. by 12 yd. pool used for diving. The Swim Center hosts University of Idaho General Education coursework, Campus Recreation and Intramural activities, a wide variety of community use and activities, the Moscow School District Varsity and Junior Varsity Swim Teams, and the University of Idaho Varsity Women's NCAA Swimming and Diving Teams. The UI Swim Center is the only indoor pool resource offering year-round aquatic activities in the greater Moscow area.

Over the years, the Permanent Building Fund has invested in the Swim Center in the form of roof replacement effort (DPW 13-256, PEB and Swim Center Replace Roof, \$766,000) and other projects which addressed the tank and deck tile systems and finishes (DPW 17-252, Swim Center Replace Pool Gutters and Tile, \$960,000).

The existing HVAC systems are in a severe state of decline, both due to age and to the chlorine heavy atmospheric environment which is a given in aquatic centers such as this. This is especially true of the air handler which has deteriorated and degraded over time.

It is the intent of this project to make comprehensive improvements to the heating, ventilation, and air conditioning (HVAC) systems, electrical, and control systems in the Swim Center Building. The intent is that the scope of work include an initial Engineering Analysis and Feasibility study to catalog and document the issues present, provide options for workable solutions, and provide recommendations based upon engineering best practices for HVAC systems which much operate in a chlorine atmosphere. The recommendations are to be in priority order and accompanied by cost estimates.

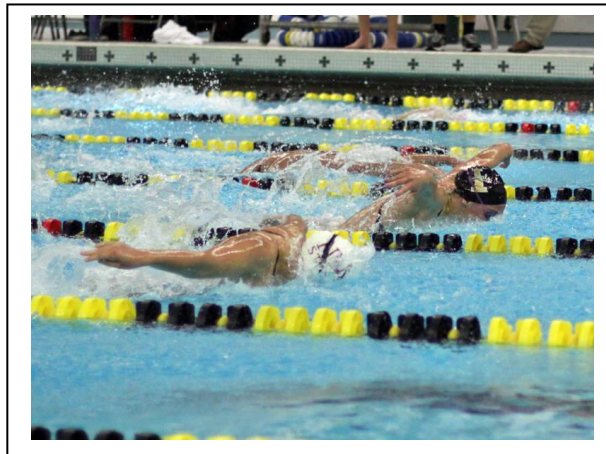
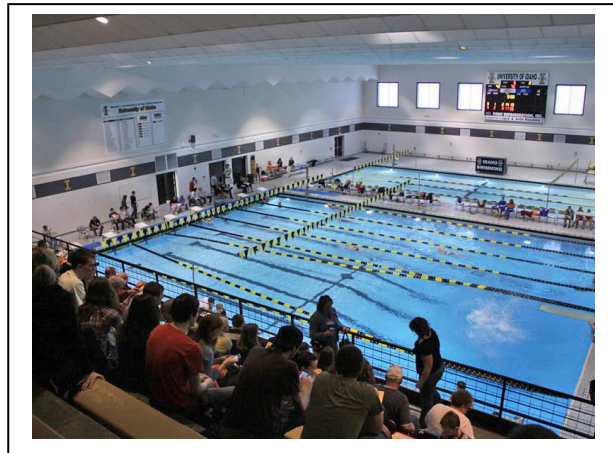
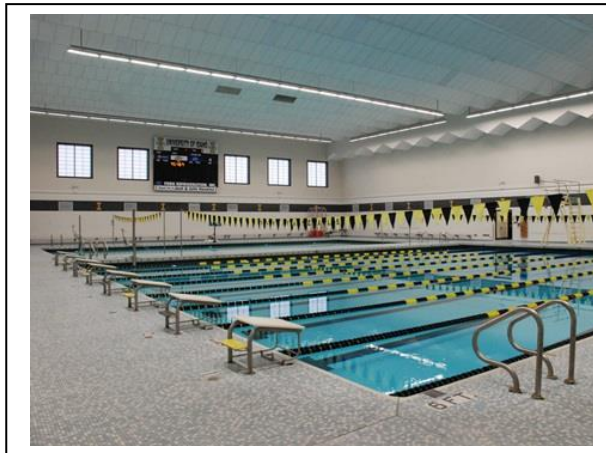
In addition to design and operational considerations which respond to the chlorine atmosphere, the Engineering and Feasibility Study should consider solutions for air conditioning, upgraded air filtration, and variable volume HVAC upgrades for existing supply air systems, improvements to existing hydronic heating systems, digital controls systems, humidity control, the potential of supplemental ventilation systems, etc.

Once the issues are identified, solutions prioritized and recommended, the project will proceed to the design and construction phase for the accepted solutions to replace and upgrade systems that are essential in providing appropriate HVAC systems for the teaching, learning, recreational and athletics functions and activities which occur within the Swim Center.

This project is consistent with the Strategic Plan and its goals and objectives related to its academic and teaching initiatives. The project is consistent with the university's Utilities and Infrastructure Master Plan, and the Long Range Capital Development Plan (LRCDP).

Year of Original Request: FY2026

Funding		Estimated Budget	
State:	\$1,406,300	Construction:	\$1,162,300
Federal:	0	A/E Fees:	116,200
Other (State & UI):	<u>0</u>	Contingency:	<u>127,800</u>
Total	\$1,406,300	Total	\$1,406,300



# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	03, UIRP Research Facility Post Falls, Jacklin Science & Technology Center, Repaint Exterior	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$85,800
		<b>Budget Year Request:</b>	\$85,800

The Jacklin Science and Technology Center is located at the University of Idaho Research Park in Post Falls, Idaho. The facility is a 30,500 square feet concrete tilt-slab building constructed in 2002. It currently houses multiple tenant organizations.

In July 2024, the university received a proposal to repaint the exterior concrete elevations of the facility. That proposal serves as the basis of this request.

The scope of the work includes washing, priming, and repainting of the exterior concrete surfaces, base coat and color coat, completely. The scope includes painting of metal sign boxes, hollow metal doors and frames, trash enclosures and storage gates, and miscellaneous appurtenances such as the exterior bollards.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to teaching and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2026.

Funding		Estimated Budget	
State:	\$85,800	Construction:	\$70,900
Federal:	0	A/E Fees:	7,100
Other (State & UI):	<u>0</u>	Contingency:	<u>7,800</u>
Total	<u>\$85,800</u>	Total	<u>\$76,300</u>

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

**Project Title:** 04, Facilities Services,  
Replace Chiller

**Institution/Agency:** University of Idaho  
**Fiscal Year:** FY2027  
**Estimated Total Cost:** \$675,000  
**Budget Year Request:** \$675,000

The University of Idaho Facilities Services building is located on the western edge of the main campus of the university in Moscow, Idaho. The facility is 80,000 square feet and was constructed in 2000 as the FMO/AES Building. It is a concrete tilt-slab structure of a single story and is the primary structure in a multi-building complex. It currently houses University of Idaho Facilities Services, both the administrative offices and many of the trade shops, Campus Mail, UI Architectural and Engineering Services, and university and private sector tenant organizations.

The existing chiller servicing the Facilities Services is original to the building and is now approaching 25 years of service. The chiller has experienced recent events disrupting service and it is the recommendation of the UI Facilities Services Building Trades HVAC and Refrigeration Shop that it be removed and replaced with new.

The scope of the work consists of removal and replacement of the existing chiller, complete. The scope includes all necessary engineering, components, and modifications to curbs and systems as required to facilitate the installation of the new, replacement chiller. Included are all controls, electrical connections, and miscellaneous work necessary for a complete, functional, and operational system.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to research, teaching, and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2026.

Funding		Estimated Budget	
State:	\$675,000	Construction:	\$ 557,800
Federal:	0	A/E Fees:	55,800
Other (State & UI):	<u>0</u>	Contingency:	<u>61,400</u>
Total	\$675,000	Total	\$675,000

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	05, Engineering/Physics Building Replace Heat Exchanger and Air Handler Coils	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$472,500
		<b>Budget Year Request:</b>	\$472,500

The HVAC system is original to the building and is now approaching 30 years of service. Several components are at, or beyond, expected service life. It is the recommendation of the UI Facilities Services Building Trades HVAC and Refrigeration Shop that the existing Heat Exchanger and Air Handler Coils be removed and replaced with new components.

The scope of the work consists of removal and replacement of the existing Heat Exchanger and Air Handler Coils. The scope includes all necessary engineering, components, and modifications to the air handler and systems as required to facilitate the installation of the new components. Included are all controls, electrical connections, and miscellaneous work necessary for a complete, functional, and operational system.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to research, teaching, and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2026.

Funding		Estimated Budget	
State:	\$472,500	Construction:	\$ 390,500
Federal:	0	A/E Fees:	39,000
Other (State & UI):	<u>0</u>	Contingency:	<u>43,000</u>
Total	\$472,500	Total	\$472,500

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	06, Gibb Hall Replace Domestic Water Distribution Systems	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$380,000
		<b>Budget Year Request:</b>	\$380,000

Gibb Hall at the University of Idaho was originally constructed as Life Science North in 1986. It houses several units related to research in the biological sciences.

In 2022, the state of Idaho funded a comprehensive assessment of the conditions of all state-owned facilities. The Department of Public Works engaged Gordian to conduct these assessments. The study was finalized in December 2024. Following this study, a Facility Condition Index (FCI) was established. The FCI is a percentage-based metric used to evaluate the physical condition of a building or facility. The FCI is calculated by dividing the cost to complete all identified and required repair projects divided by the cost to replace the entire facility exactly as it is. The total cost of deferred maintenance within the building is calculated by multiplying the building's current replacement value (CRV) by 100 to express it as a percentage of the building's current replacement value.  $FCI = (\text{Cost of Repairs/Replacement Cost}) * 100$ .

- 0-5%: Excellent condition
- 5-10%: Good condition, minor repairs needed
- 10-30%: Fair condition, significant repairs required
- Above 30%: Poor condition, potential replacement needed

A low FCI value indicates a well-maintained facility, whereas a high FCI score suggests increasing levels of deferred maintenance and necessary repairs.

#### **The current FCI score for Gibb Hall is 54% (POOR)**

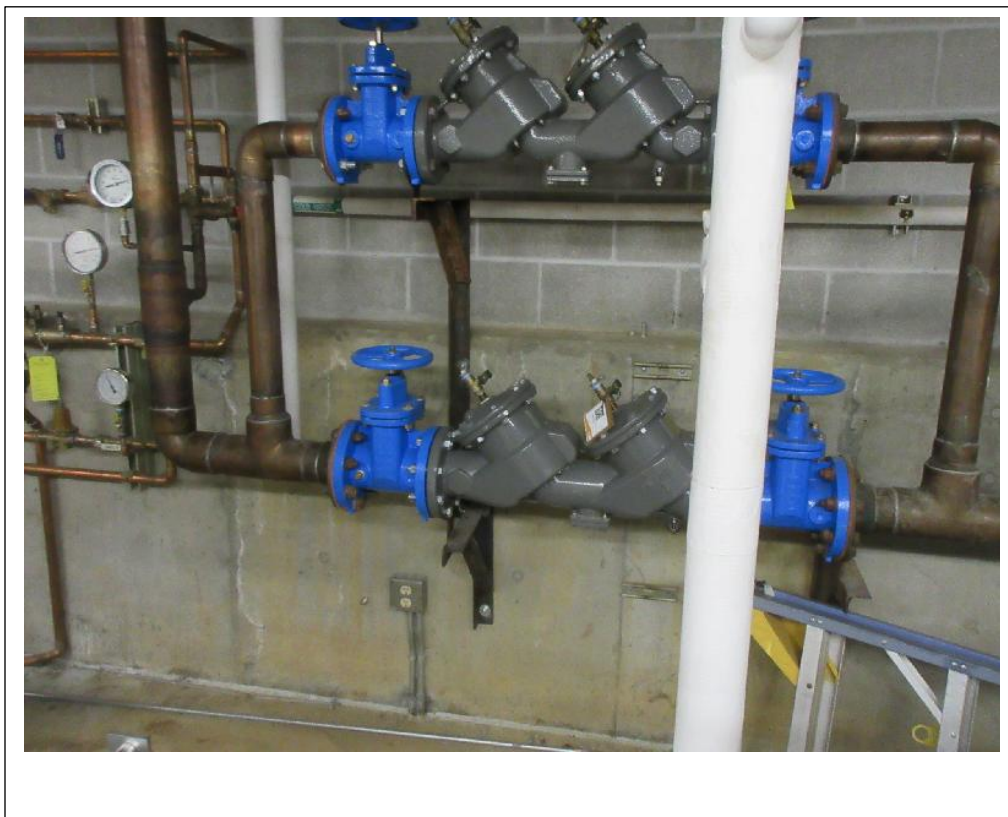
The existing domestic water systems were installed in 1987. The building's water distribution system includes a single 3-inch main feed, filtration, a reduced-pressure zone backflow preventer, a water meter, and insulated copper distribution piping with rough-ins. The main supply enters the building in the mechanical room.

The scope of the work involves replacing the existing water distribution piping. The current system is expected to reach the end of its useful life in 2027 and will require replacement.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to research, teaching, and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2027.

Funding		Estimated Budget	
State:	\$380,000	Construction:	\$ 314,100
Federal:	0	A/E Fees:	31,400
Other (State & UI):	<u>0</u>	Contingency:	<u>34,500</u>
Total	\$380,000	Total	\$380,000





# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	07, Hays and Forney Halls Replace Load Dock	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$150,000
		<b>Budget Year Request:</b>	\$150,000

The Gertrude L. Hays Hall building is located at 1212 Blake Ave, Moscow, ID. Constructed in 1926, the original women's dormitory housed 125 girls; it currently serves as the Alumni Office, Printing and Design Services, and the Alumni Residence Center. The structure's total square footage is approximately 34,569. The building sits on a level parcel of land, with its main entrance facing west along Blake Avenue. Gertrude L. Hays Hall is a five-story building with a basement, featuring an exterior of solid brick walls and stone. The site includes landscaping along its perimeter.

In 2022, the State of Idaho funded a comprehensive assessment of the conditions of all state-owned facilities. The Department of Public Works engaged Gordian to conduct these assessments. The study was finalized in December 2024. Following this study, a Facility Condition Index (FCI) was established. The FCI is a percentage-based metric used to evaluate the physical condition of a building or facility. The FCI is calculated by dividing the cost to complete all identified and required repair projects divided by the cost to replace the entire facility exactly as it is. The total cost of deferred maintenance within the building is calculated by multiplying the building's current replacement value (CRV) by 100 to express it as a percentage of the building's current replacement value.  $FCI = (\text{Cost of Repairs/Replacement Cost}) * 100$ .

- 0-5%: Excellent condition
- 5-10%: Good condition, minor repairs needed
- 10-30%: Fair condition, significant repairs required
- Above 30%: Poor condition, potential replacement needed

A low FCI value indicates a well-maintained facility, whereas a high FCI score suggests increasing levels of deferred maintenance and necessary repairs.

#### **The current FCI score for Hays Hall is 24% (FAIR)**

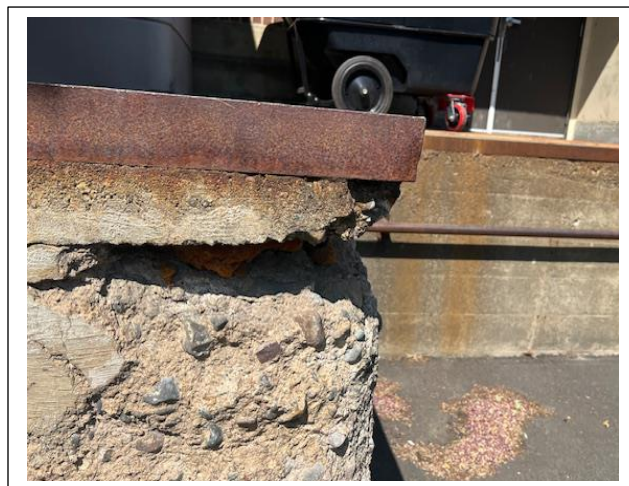
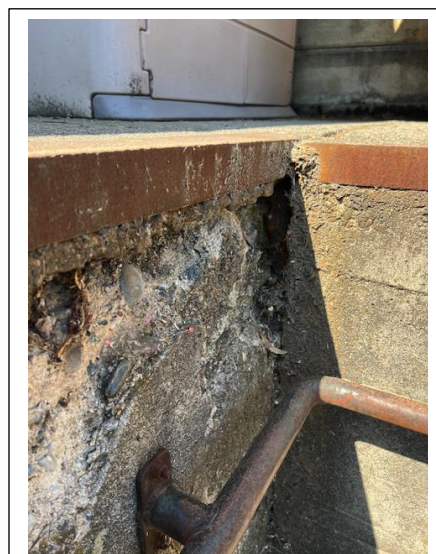
The existing load dock is in poor condition. The concrete is spalling in several places. The surface of the concrete has broken away in several areas, exposing the aggregate and the underlying reinforcement. The metal reinforcement bar is corroded and rusting. White staining and crusty buildup are signs of efflorescence, which occurs when water migrates through the concrete, bringing soluble salts to the surface.

The scope of the work involves demolishing and replacing the deteriorated concrete sections, including the repair of exposed reinforcement and railing anchorage, to restore structural integrity, safety, and aesthetics.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to research, teaching, and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2027.

Funding		Estimated Budget	
State:	\$150,000	Construction:	\$ 124,000
Federal:	0	A/E Fees:	12,400
Other (State & UI):	<u>0</u>	Contingency:	<u>13,600</u>
Total	\$150,000	Total	\$150,000



# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	08, Moscow Campus Irrigation Systems Repair and Replacement	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$843,800
		<b>Budget Year Request:</b>	\$843,800

The University of Idaho is the oldest institution of Higher Education in the State of Idaho. Formed in 1889 by the Territorial Legislature of the Territory of Idaho, the University of Idaho predates the State of Idaho.

As a result, the physical campus and environment of the University of Idaho is also the most aged campus within the State. While this is a tremendous asset in terms of legacy, environment, character, and an overall sense of permanence which contributes greatly towards recruitment of students, faculty, and staff, it also presents challenges in term of maintenance, care, upkeep, deferred maintenance, and stewardship.

One element of the overall campus grounds and environment in need of attention are the turf and planter area irrigation systems of the main campus. Many of the irrigations systems are 40 to 50 years old and have been subject to multiple iterative repairs such that they are not consistent in operation. Many of them routinely fail during irrigation season leading to dried lawns and plants which desiccate. The campus grounds and its landscape and softscape represent a significant investment of funds and resources, both for initial installation, and for ongoing care and maintenance. Failing irrigation systems put this investment at risk. In addition, multiple studies confirm that first impressions of campus and the appearance of campus grounds factor highly in the decisions of potential students regarding their choices as to attend a specific institution of higher education, or not.

The university is therefore requesting funds to renovate and repair irrigation systems across the main campus of the University of Idaho.

The project scope includes a preliminary step to complete a prioritization of irrigation systems to be addressed. The design phase consultant selected by the Division of Public Works will work with the university to perform an inventory and prioritization of sidewalks and pathways to be addressed. All new irrigation systems shall be designed and installed per university standards. This includes the use of purple pipe and components for those systems served by the university's reclaimed water distribution utility.

The project request is scalable. The general intent is to perform as much scope as is possible within funds available. The design phase consultant selected by the Division of Public Works will work with the university to perform an inventory and prioritization of the existing irrigation systems to be addressed, prioritize repairs, and make recommendations for implementation within the funds available based upon the adopted priorities.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to research, teaching, and learning. The project is further consistent with the university's Long

Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2026.

Funding		Estimated Budget	
State:	\$843,800	Construction:	\$ 697,400
Federal:	0	A/E Fees:	69,700
Other (State & UI):	<u>0</u>	Contingency:	<u>76,700</u>
Total	\$843,800	Total	\$843,800

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	09, Brink and Phinney Halls Replace Deficient Electrical Systems	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$843,800
		<b>Budget Year Request:</b>	\$843,800

Brink and Phinney Halls at the University of Idaho were constructed as residential facilities in the 1930's. They have since been repurposed for use as faculty offices. Combined, Brink (1937) and Phinney (1938) Halls provide more than 76,000 square feet of general office space serving the Colleges of Natural Resources, Sciences and Letters, Arts and Social Sciences in the heart of campus. Phinney Hall houses the university's POLYA Mathematics Education Center.

The existing electrical systems in the two structures are antiquated and in need of repair and repair by replacement. Much of the electrical distribution within the buildings are no longer code compliant. Parts of the buildings still have knob and tube circuits. It is the recommendation of the UI Facilities Services Building Trades Supervisor and Electrical Shop Foreperson that these systems be removed and replaced with new.

The scope of the work consists of removal and replacement of the existing electrical systems within Brink and Phinney Hall, complete. The scope includes all necessary engineering, components, and modifications to curbs and systems as required to facilitate the installation of the new, replacement chiller. Included are all controls, electrical connections, and miscellaneous work necessary for a complete, functional, and operational system.

The project request is scalable. The general intent is to perform as much scope as is possible within funds available. The design phase engineering consultant selected by the Division of Public Works will work with the university to perform an inventory and prioritization of the existing systems to be addressed, prioritize repairs, and make recommendations for implementation within the funds available based upon the adopted priorities.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to research, teaching, and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2026.

Funding		Estimated Budget	
State:	\$843,800	Construction:	\$ 697,400
Federal:	0	A/E Fees:	69,700
Other (State & UI):	<u>0</u>	Contingency:	<u>76,700</u>
Total	\$843,800	Total	\$843,800



# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	10, University of Idaho Moscow Campus VFD Replacement	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$1,000,000
		<b>Budget Year Request:</b>	\$1,000,000

The intent of this project request is to remove and replace aged and failing Variable Frequency Drives (VFDs) at identified buildings on the main campus of the University of Idaho, Moscow, Idaho.

Variable Frequency Drives (VFDs) are essential components of the University of Idaho's campus-wide HVAC systems, providing critical control over air handling units, exhaust systems, and laboratory fume hoods. These drives regulate motor speeds to maintain proper airflow, ventilation, and building pressurization. Many of the existing VFDs in core academic and research buildings have now exceeded their service life and are operating beyond their designed performance thresholds. Due to age, wear, and manufacturer obsolescence, most units are no longer supported, and replacement parts - when available - have lead times that often exceed a year. As these devices begin to fail, HVAC systems lose their ability to modulate airflow, impacting energy performance, occupant comfort, and life safety compliance. In laboratory environments, the risk is particularly acute: VFD failure on a fume hood exhaust system renders the affected area unsafe and results in immediate building shutdown under environmental health and safety protocols.

The university is requesting capital funding to replace the oldest and most at-risk VFDs across campus buildings to prevent system failures that would compromise research, instruction, and safety. As VFDs continue to age and fail, the consequences are no longer limited to comfort impacts—they include complete building inaccessibility, indoor air quality violations, and the forced closure of lab-based instructional spaces. Strategic replacement is now a matter of operational continuity and risk mitigation. This request represents the first phase in a multi-year effort to replace aging VFD infrastructure before unplanned failures occur. Prioritizing the highest-risk systems will protect critical teaching and research facilities and ensure compliance with life safety standards.

This project will replace targeted Variable Frequency Drives that have reached or exceeded their service life and are at immediate risk of failure. Work will include the removal and disposal of outdated VFD units, installation of modern replacements compatible with existing HVAC controls, and testing and commissioning of each system to ensure proper operation. The scope encompasses VFDs supporting general HVAC systems as well as those controlling sensitive environments, including laboratory fume hoods and high-occupancy academic buildings. New drives will be selected for reliability, maintainability, and interoperability with existing building automation systems. This first phase will address the most critical systems, with future phases anticipated to complete replacement across the remainder of the campus.

The project request is scalable. The general intent is to replace and install as many VFDs as the funding will allow. It is the intent of the university that the university is proactive in implementing replacement of aging and failed VFDs across campus through this request.

This project is consistent with the goals of the university's Strategic Plan, the Long Range Campus Development Plan (LRCDP), and the University's goals regarding Universal Accessibility.

Year of Original Request: FY2027

Funding		Estimated Budget	
State:	\$1,000,000	Construction:	\$826,500
Federal:	0	A/E Fees:	82,600
Other (State & UI):	<u>0</u>	Contingency:	<u>90,900</u>
Total	\$1,000,000	Total	\$1,000,000

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

**Project Title:** 11, Engineering/Physics Building  
Replace Ballasted Roof

**Institution/Agency:** University of Idaho  
**Fiscal Year:** FY2027  
**Estimated Total Cost:** \$475,000  
**Budget Year Request:** \$475,000



The university's requests for roof repairs and replacements in FY2027 continues the successful program of systematic replacement according to a comprehensive assessment of all campus roofs. Priorities are based on roof type, condition, and life cycle characteristics. The University of Idaho Building Exteriors Services unit developed the priorities and cost estimates for projects following on-site inspections. Responsibility for roofing systems at the University of Idaho has since transferred to the UI Building Trades unit.

The existing roof on the flat portions of the Engineering/Physics Building is a ballasted system which dates to the original construction of the building in 1995. As of the date of this request item, July 2025, the roof is now 30 years old. The roof area is approximately 8,000 gsf. The roof is now failing at multiple points and requires frequent patches and repairs. The request is to replace the ballasted roof system complete with a DPW standard single ply roofing membrane and system, and to obtain a 30 year warranty.

This project is consistent with the university's Strategic Plan, its goals and objectives, and the Long Range Campus Development Plan (LRCDP).

Year of Original Request: FY2027.

Funding		Estimated Budget	
State:	\$475,000	Construction:	\$392,500
Federal:	0	A/E Fees:	39,300
Other (State & UI):	<u>0</u>	Contingency:	<u>43,200</u>
Total	\$475,000	Total	\$475,000



# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	12, Administration Building Replace Existing Controls System	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$1,687,500
		<b>Budget Year Request:</b>	\$1,687,500

The intent of this project is to continue the upgrades to the HVAC and building infrastructure systems within the University of Idaho Administration Building.

The planning, design, and construction of Administration Building dates back to 1906. The building was first occupied in 1909 and is on the National Register of Historic Structures. It serves as an icon for both the university and the State. Given the historic character and importance of the Administration Building, the University of Idaho commissioned a Preservation Master Plan for the building. The 2000 Preservation Master Plan identifies a cohesive strategy to ensure that iterative maintenance, alteration, repair, and capital construction efforts are designed and installed in a historically respectful manner which preserves and enhances the building's unique character. The university's role as steward of this resource for the State brings a responsibility to ensure that the structure is preserved and retains its status as one of the most important and recognized buildings in the State.

The university has worked to develop a phased series of improvements related to HVAC for the building. Current demands of teaching pedagogy related to the use of technology in classrooms and offices require a fully functional HVAC system. In addition, the university's central network operating center is located on the first floor of the Administration Building and it faces severe HVAC challenges as a result of the cooling load imparted by the servers and in terms of the need for redundant capacity.

The university developed an initial phase of HVAC improvements in 2000 that created an air handler room in interstitial space located in the structures central clock tower. An initial air handler was installed and VAV HVAC systems were provided to certain areas of the building.

Following the initial work funded by the university, a Permanent Building Fund allocation was made in FY2012 to provide distribution of the HVAC system to office and classroom spaces in the south wings of the Administration Building. DPW 2012-252, Administration Building HVAC Improvements, Phase 1 was funded in the amount of \$984,200, and the work was completed in December 2012.

In FY2024, the Permanent Building Fund allocated \$1,429,000 for Administration Building HVAC Improvements, Phase 2. This funding allocation is now assigned project number DPW 24-256, and the design work is currently underway.

In FY2025, the Permanent Building Fund allocated an additional \$1,375,000 for Administration Building HVAC Improvements, Phase 3. This funding allocation is now assigned project number DPW 25-257. The scope of this work may be folded in with the FY2024 project, DPW 24-256.

This project request follows up the work of these initial efforts by coordinating the controls systems of previous and current efforts to provide a single, integrated environmental controls system for all HVAC and steam/hydronic heating systems and individual chillers within the Administration Building.

Currently, there are multiple environmental controls systems in the building. They have been installed in iteration over the years as various systems installations and renovations have occurred. They are of various ages and manufacturers. It is the recommendation of the UI Facilities Services Building Trades HVAC and Refrigeration Shop that these systems be replaced with a single, integrated system of a single manufacturer to provide an improved, consistent, integrated controls environment within the building.

The scope of the work includes all necessary engineering, components, and modifications to existing systems. Included are all controls, electrical connections, and miscellaneous work necessary for a complete, fully integrated and coordinated, functional, and operational system.

All of the work of this project will be accomplished in accordance with the 2000 Preservation Master Plan for the Administration Building.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to research, teaching, and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2026.

Funding		Estimated Budget	
State:	\$1,687,500	Construction:	\$ 1,394,600
Federal:	0	A/E Fees:	139,500
Other (State & UI):	<u>0</u>	Contingency:	<u>153,400</u>
Total	\$1,687,500	Total	<u>\$1,687,500</u>



# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	13, Forney and Hays Halls Replace Traps, Repair Plumbing, and Replace Valves at Radiators	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$675,000
		<b>Budget Year Request:</b>	\$675,000

Forney and Hays Halls at the University of Idaho were constructed as residential facilities in the 1920's. They have since been repurposed for use as faculty and administrative staff offices. Combined, Forney (1924) and Hays (1926) Halls provide approximately 60,000 square feet of general office space serving the multiple academic and administrative units in the heart of campus just to the east of the Administration Building Lawn.

The DWV plumbing and hydronic distribution systems in the two structures are antiquated and in need of repair and repair by replacement. Much of the systems within the buildings are no longer code compliant. It is the recommendation of the UI Facilities Services Building Trades Supervisor and Plumbing and Building Steam Shop Foreperson that these systems be repaired, and or removed and replaced with new.

The scope of the work consists of removal and replacement of the existing plumbing and hydronic systems within Forney and Hays Halls, as needed and necessary. The scope includes all necessary engineering, components, and modifications to existing systems as required to facilitate the effort. Repairs of Architectural systems which must be removed to facilitate access are also included, as is all miscellaneous work necessary for a complete, functional, and operational system.

The project request is scalable. The general intent is to perform as much scope as is possible within funds available. The design phase engineering consultant selected by the Division of Public Works will work with the university to perform an inventory and prioritization of the existing systems to be addressed, prioritize repairs, and make recommendations for implementation within the funds available based upon the adopted priorities.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to research, teaching, and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2026.

Funding		Estimated Budget	
State:	\$675,000	Construction:	\$ 557,800
Federal:	0	A/E Fees:	55,800
Other (State & UI):	<u>0</u>	Contingency:	<u>61,400</u>
Total	\$675,000	Total	\$675,000

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	14, Gibb Hall Replace Domestic Water Distribution Systems	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$400,000
		<b>Budget Year Request:</b>	\$400,000

Gibb Hall at the University of Idaho was originally constructed as Life Science North in 1986. It houses several units related to research in the biological sciences.

In 2022, the State of Idaho funded a comprehensive assessment of the conditions of all state-owned facilities. The Department of Public Works engaged Gordian to conduct these assessments. The study was finalized in December 2024. Following this study, a Facility Condition Index (FCI) was established. The FCI is a percentage-based metric used to evaluate the physical condition of a building or facility. The FCI is calculated by dividing the cost to complete all identified and required repair projects divided by the cost to replace the entire facility exactly as it is. The total cost of deferred maintenance within the building is calculated by multiplying the building's current replacement value (CRV) by 100 to express it as a percentage of the building's current replacement value.  $FCI = (\text{Cost of Repairs/Replacement Cost}) * 100$ .

- 0-5%: Excellent condition
- 5-10%: Good condition, minor repairs needed
- 10-30%: Fair condition, significant repairs required
- Above 30%: Poor condition, potential replacement needed

A low FCI value indicates a well-maintained facility, whereas a high FCI score suggests increasing levels of deferred maintenance and necessary repairs.

#### **The current FCI score for Gibb Hall is 54% (POOR)**

The existing domestic hot water systems were installed in 2003. The domestic hot water is heated by a 130 GPM steam-heated, semi-instantaneous commercial-grade water heater with a recirculation pump and no storage.

The scope of the work involves replacing three existing hot water converters. The current systems are expected to reach the end of their useful life in 2027 and will require replacement.

The work of this project fully aligns with the university's Strategic Plan and its goals and objectives concerning research, teaching, and learning. Additionally, the project aligns with the university's Long Range Campus Development Plan (LRCDP) and its goals regarding the preservation and ongoing investment in significant existing facilities at the University of Idaho.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to research, teaching, and learning. The project is further consistent with the university's Long

Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2027.

Funding		Estimated Budget	
State:	\$400,000	Construction:	\$ 314,100
Federal:	0	A/E Fees:	31,400
Other (State & UI):	<u>0</u>	Contingency:	<u>34,500</u>
Total	\$400,000	Total	\$400,000



# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	15, Administration Building Replace Auditorium Lighting	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$618,800
		<b>Budget Year Request:</b>	\$618,800

The intent of this project is to continue building infrastructure systems within the University of Idaho Administration Building by improving lighting systems within the Administration Building Auditorium.

The planning, design, and construction of Administration Building dates back to 1906. The building was first occupied in 1909 and is on the National Register of Historic Structures. It serves as an icon for both the university and the State. Given the historic character and importance of the Administration Building, the University of Idaho commissioned a Preservation Master Plan for the building. The 2000 Preservation Master Plan identifies a cohesive strategy to ensure that iterative maintenance, alteration, repair, and capital construction efforts are designed and installed in a historically respectful manner which preserves and enhances the building's unique character. The university's role as steward of this resource for the State brings a responsibility to ensure that the structure is preserved and retains its status as one of the most important and recognized buildings in the State.

The Permanent Building Fund has provided significant past investment in the Administration Building. In FY2008, \$236,000 was allocated as DPW 08-266 for the repair, improvement, and protection of the stained glass windows of the Auditorium. DPW 19-257 allocated \$385,000 to make improvements to the fire detection, alarm, and suppression system in the Auditorium.

It is the recommendation of the UI Events Operations Team that the existing lighting systems be removed and replaced with current, state of the art, I.e.d. lamp based, controllable lighting systems. Lighting systems to be addressed include house lights, backstage lights, control mezzanine lights, lighting in public spaces such as the lobby, with specific intent to replace the existing overhead chandelier lights in the Lobby, and various other related lighting systems. The existing chandeliers and sconces in the auditorium are of a historical architectural character and are required to remain as such. However, the feasibility of replacing the lamps in these fixtures with modern I.e.d. should be explored and implemented if found to be feasible without impinging upon the character and nature of the fixtures.

All of the new lighting systems should be designed and installed in such a manner as to be controllable by modern control systems and applications.

All of the work of this project will be accomplished in accordance with the 2000 Preservation Master Plan for the Administration Building.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to research, teaching, and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.



Year of Original Request: FY2026.



Above: University of Idaho Administration Building Auditorium (Photo Credit: UI Visual Productions)

Below: University of Idaho Administration Building Auditorium, 1924 (Photo Credit: UI Special Collections)





Funding		Estimated Budget	
State:	\$618,800	Construction:	\$ 511,400
Federal:	0	A/E Fees:	51,100
Other (State & UI):	<u>0</u>	Contingency:	<u>56,300</u>
Total	\$618,800	Total	\$618,800

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	16, Art & Architecture Main, Replace Flooring	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$309,400
		<b>Budget Year Request:</b>	\$309,400

The Art & Architecture Main Building was completed at the University of Idaho in 1906. It is one of the oldest structures on the University of Idaho campus. Originally constructed as a facility for the College of Mines, the building has had many uses and incarnations over the years. Most recently it was remodeled and pressed into service as Art & Architecture Main approximately 20+ years ago. The building now hosts the College of Art & Architecture. In addition to classrooms and design studios, Art & Architecture Main is the administration home to the College of Art & Architecture and the Office of the Dean is located in the structure. The building is listed in the University of Idaho's Long Range Campus Development Plan as a structure worthy of investment, and the State of Idaho Permanent Building Fund has invested in the structure over the years in the form of several projects, to include roof replacement and the addition of an elevator for universal accessibility.

Much of the existing flooring in the building is VCT and it is in a state of disrepair. Multiple patch and repair efforts have occurred in iteration over the years leading to a patchwork quilt appearance. This is unacceptable for a building which houses the Dean's Office Suite, and negatively impacts recruiting and retention efforts.

It is the intent of this effort to engage a design team to work with College of Art & Architecture Staff to develop a design solution to replace the existing flooring with new, and to then implement that solution. Priority is to be given to the public hallways of the building and to the Dean's Suite. Classrooms and Design Studios are the following priorities, followed by individual faculty and staff offices and then miscellaneous and ancillary spaces.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to teaching and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2026.



Existing Flooring Conditions



Funding		Estimated Budget	
State:	\$309,400	Construction:	\$ 255,700
Federal:	0	A/E Fees:	25,600
Other (State & UI):	<u>0</u>	Contingency:	<u>28,100</u>
Total	\$309,400	Total	\$309,400

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	17, Library Replace Hollow Metal Door Frames	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$393,800
		<b>Budget Year Request:</b>	\$393,800

The University of Idaho Library was originally constructed in 1957. In 1993, an addition was completed which doubled the Library in size. As part of that effort to modernize and expand the Library, the original 1957 spaces were revitalized via a whole-building renovation.

Soon after the renovation and expansion effort was completed, it was noticed by Library staff that many of the hollow metal door frames in both the renovated 1957 wing and the new 1993 addition were rusting inside out under the paint coatings. A Warranty Deficiency notice was issued. Upon investigation, it was determined that inside surfaces of the hollow metal door frames were not properly coated and sealed prior to being grouted solid for the purposes of providing rigidity with the metal stud framing wall systems. Water and moisture within the grout was trapped and had nowhere to go. The hollow metal frames were therefore rusting from the inside out. This issue manifested itself in the form of water blisters under the paint coatings on the exterior surfaces of the frames. When those water blisters were opened, rust was visible.

The contractor was called back and in 1994/95 remedial mitigation was performed at the worst of the instances.

However, Library staff continues to report rust on the hollow metal frames once again. It is unclear if these instances are a return of the frames addressed in 1994/95, or, if they are at locations which simply took longer to manifest. Clearly the door frames are no longer in warranty. It is assumed that, lacking a viable mitigation method, replacement is the only viable solution.

It is the intent of this project to hire a design team to catalog and prioritize the worst of the locations within the Library. Once prioritized, the team will proceed to develop a project to replace the highest priority frames which exhibit the most damage. It is assumed that the project funding request is insufficient to address all of the instances and location of rusted hollow metal door frames and therefore it may be that follow-on funding requests are submitted in future years based on the remaining priority locations.

This project request includes the necessary and requisite architectural and building system modifications required to replace the damaged hollow metal frames. This includes all architectural, mechanical, electrical, and data systems as required for a complete and functional installation, to include the potential that several running feet of wall systems to each side of each damaged door frame must be replaced as well.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to teaching and learning. The project is further consistent with the university's Long Range

Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2026.

Funding		Estimated Budget	
State:	\$393,800	Construction:	\$ 325,500
Federal:	0	A/E Fees:	32,500
Other (State & UI):	<u>0</u>	Contingency:	<u>35,800</u>
Total	\$393,800	Total	\$393,800

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

**Project Title:** 18, JA Albertsons Building  
Replace TPO Roof

**Institution/Agency:** University of Idaho  
**Fiscal Year:** FY2027  
**Estimated Total Cost:** \$475,000  
**Budget Year Request:** \$475,000



The university's requests for roof repairs and replacements in FY2027 continues the successful program of systematic replacement according to a comprehensive assessment of all campus roofs. Priorities are based on roof type, condition, and life cycle characteristics. The University of Idaho Building Exteriors Services unit developed the priorities and cost estimates for projects following on-site inspections. Responsibility for roofing systems at the University of Idaho has since transferred to the UI Building Trades unit.

The existing roof on the flat portions of the Albertsons Building is a TPO system which dates to the original construction of the building in 2001. As of the date of this request item, July 2025, the roof is now 24 years old. The roof area is approximately 8,000 gsf. The roof is now failing at multiple points and requires frequent patches and repairs. The request is to replace the ballasted roof system complete with a DPW standard single ply roofing membrane and system, and to obtain a 30 year warranty.



This project is consistent with the university's Strategic Plan, its goals and objectives, and the Long Range Campus Development Plan (LRCDP).

Year of Original Request: FY2027.

Funding		Estimated Budget	
State:	\$475,000	Construction:	\$392,500
Federal:	0	A/E Fees:	39,300
Other (State & UI):	<u>0</u>	Contingency:	<u>43,200</u>
Total	\$475,000	Total	\$475,000



Image showing how the JA Albertson Building is surrounded on three sides by the UI Administration Building, and the flat roof section above the pitched roof elements.

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

**Project Title:** 19, Pedestrian Crossing  
of Paradise Creek at Home  
Street Replace Bridge

**Institution/Agency:** University of Idaho  
**Fiscal Year:** FY2027  
**Estimated Total Cost:** \$984,400  
**Budget Year Request:** \$984,400

This project request provides for the replacement of an existing, unsafe, deficient footbridge crossing Paradise Creek at Home Street with the installation of a new, prefabricated pedestrian bridge spanning Paradise Creek.



*The existing Pedestrian Bridge at the southern extent of Home Street. The bridge deck is too narrow, sits too low within the flood plain, and the handrails/guardrails are not code compliant and are unsafe.*

The existing pedestrian bridge at Home Street is well used by the University of Idaho community. The City of Moscow's Ghormley Park is a well-established, tree-covered park with tennis and pickleball courts, two ball fields, and a large playground frequented by the community. Additionally, many UI community members with elementary age children attending the Moscow School District's West Park Elementary School drop off and pick up their children from within UI Parking Lot 14 at the southern end of the bridge or UI Parking Lot 64 at the northern end of the bridge. The guardrails of the bridge are not compliant and are therefore unsafe. Unfortunately, the bridge deck was also constructed too low in the flood way of Paradise Creek. As a result, the entire bridge must be replaced rather than simply correcting the deck and guardrails.

The University of Idaho's Long Range Campus Development Plan (LRCDP) guides the vision for development of the main campus of the university and sets out goals and objectives related to Land Use, Open Space, and Mobility. Inherent in these goals and objectives are concepts related to expanding and enhancing the campus open spaces and green corridors, providing pedestrian walkways, creating attractive entries to campus and transitions from the City of Moscow, and providing for careful and thoughtful stewardship of the Olmsted Legacy.



In 2009/10, the university collaborated with the U.S. Army Corps of Engineers (USACE) to relocate a reach of Paradise Creek from under the covered conveyance of Paradise Creek Street, around the Student Recreation center and into former railroad rights of way. This project was known as the Paradise Creek Ecosystem Restoration, and a component of the Paradise Creek effort was to install two prefabricated pedestrian bridges spanning Paradise Creek

This project request builds upon all of this planning and prior investment by constructing a pedestrian bridge similar in character and nature to the bridges installed by the Paradise Creek Restoration project. This replacement pedestrian bridge will provide a critical linkage spanning Paradise Creek.

The scope of the project includes, but is not limited to:

- Demolition and replacement of the existing foot bridge crossing Paradise Creek with the installation of a prefabricated steel truss, concrete deck pedestrian bridge spanning Paradise Creek of a character and nature similar to the bridges installed previously.
- The new bridge is to be in general alignment with the axis of the existing bridge and Home Street axis.
- Development of paved, universally accessible approaches and connecting pathways to the new bridge at the east and west extents of the new bridge which connect to existing walks and pathways. This includes adjustments to existing parking lots, drives, pathway, guard railing, etc. as required to facilitate the installation.
- Street trees and other landscaping associated with the new path – if needed.
- Pedestrian scale security/pathway lighting for the bridge and its approaches.
- Benches and street furnishings as appropriate and needed – to include benches, receptacles, wayfinding signage, etc.
- All miscellaneous items and systems necessary for a complete and functional installation.

This project is consistent with the university's strategic plan, specifically the element of the strategic plan covering the university's research enterprise. The project is further consistent with the university's Long Range Campus Development Plan (LRCDP).

Year of Original Request: FY2026



*Existing Prefabricated Pedestrian Bridges spanning Paradise Creek at Parking Lot 64, west of Home Street.*

Funding		Estimated Budget	
State:	\$984,400	Construction:	\$813,500
Federal:	0	A/E Fees:	\$81,400
Other (State & UI):	<u>0</u>	Contingency:	<u>\$89,500</u>
<u>Total</u>	<u>\$984,400</u>	<u>Total</u>	<u>\$984,400</u>

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	20, Niccolls Building Roof Drain Replacements	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$750,000
		<b>Budget Year Request:</b>	\$750,000

The intent of this project is to replace the roof drains and leaders the Niccolls Building on the main campus of the University of Idaho. Niccolls Building dates to 1955 and house the Margaret Ritchie School of Family and Consumer Sciences. The Permanent Building Fund participated in major renovations of the Food Lab and Child Development Lab with a FY2012 allocation of funds. In addition, the Permanent Building Fund replaced the membrane on low slope section of roof in FY2019, and an effort to correct settlement to the floor at the lower level of Niccolls funded in FY2022 was recently completed.

In 2022, the State of Idaho funded a comprehensive assessment of the conditions of all state-owned facilities. The Department of Public Works engaged Gordian to conduct these assessments. The study was finalized in December 2024. Following this study, a Facility Condition Index (FCI) was established. The FCI is a percentage-based metric used to evaluate the physical condition of a building or facility. The FCI is calculated by dividing the cost to complete all identified and required repair projects divided by the cost to replace the entire facility exactly as it is. The total cost of deferred maintenance within the building is calculated by multiplying the building's current replacement value (CRV) by 100 to express it as a percentage of the building's current replacement value.  $FCI = (\text{Cost of Repairs/Replacement Cost}) * 100$ .

- 0-5%: Excellent condition
- 5-10%: Good condition, minor repairs needed
- 10-30%: Fair condition, significant repairs required
- Above 30%: Poor condition, potential replacement needed

A low FCI value indicates a well-maintained facility, whereas a high FCI score suggests increasing levels of deferred maintenance and necessary repairs.

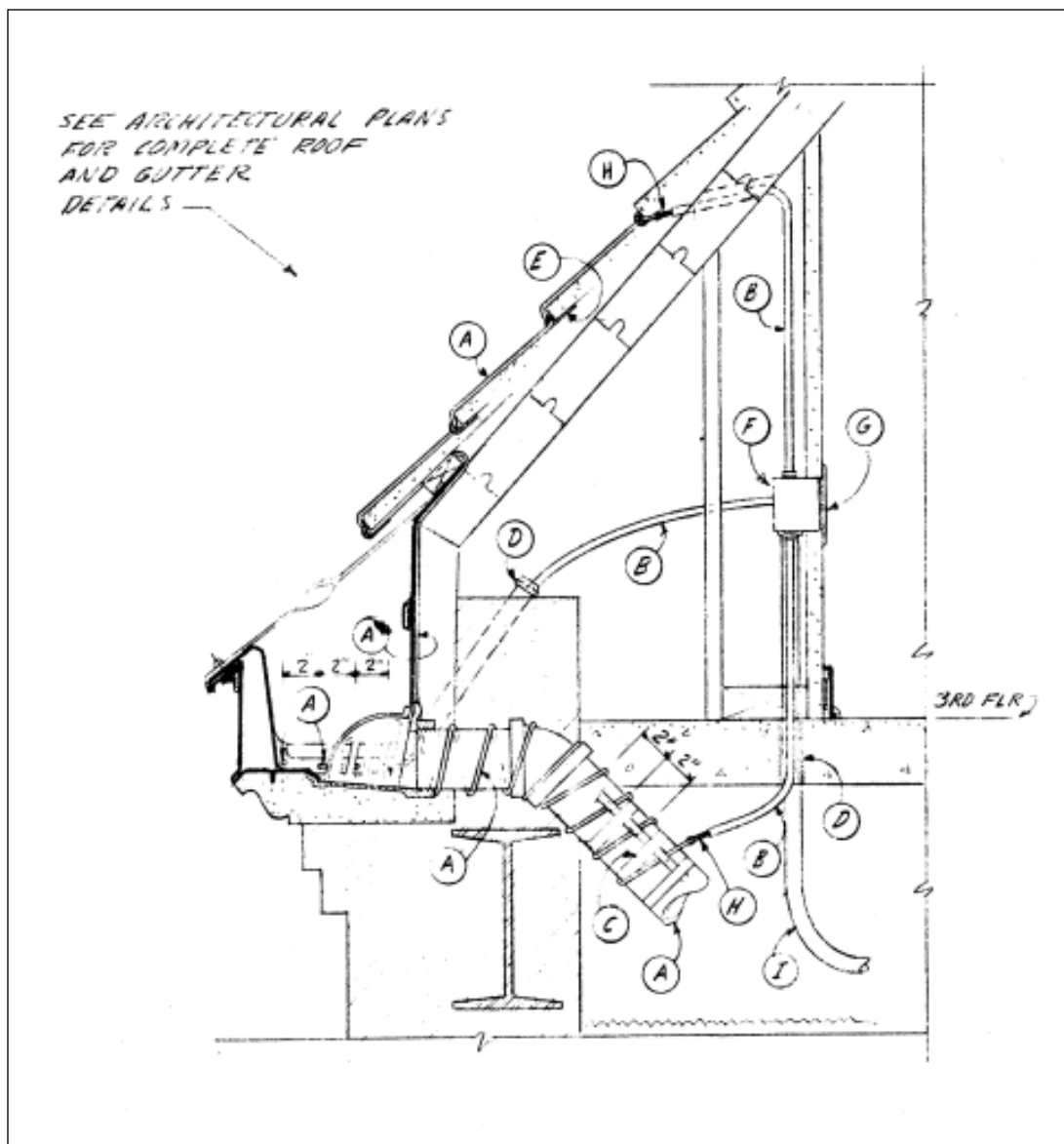
#### **The current FCI score for Niccolls is 13% (GOOD)**

The purpose of this project is to replace the roof drains and leaders of the Niccolls Building on the main campus of the University of Idaho. Rainwater is removed from the roof by both roof drains form the upper roof, and perimeter gutters which feed internal rainwater leaders. These internal rainwater leaders drop down through the building in concealed spaces leading to the stormwater collection utility.

The work of this project is fully consistent with the university's Strategic Plan and its goals and objectives related to research, teaching, and learning. The project is further consistent with the university's Long Range Campus Development plan (LRCDP) and goals related to the preservation of, and continued investment in, existing significant facilities at the University of Idaho.

Year of Original Request: FY2027.

Funding		Estimated Budget	
State:	\$750,000	Construction:	\$ 619,800
Federal:	0	A/E Fees:	62,000
Other (State & UI):	<u>0</u>	Contingency:	<u>68,200</u>
Total	\$750,000	Total	\$750,000







**State of Idaho Permanent Building Fund  
Capital Budget Request  
FY 2027**

**Universal Accessibility (ADA) Category Project  
Requests**



**University  
*of* Idaho**

University of Idaho  
SET D  
PERMANENT BUILDING FUND  
UNIVERSAL ACCESSIBILITY (ADA) COMPLIANCE PROJECTS  
FISCAL YEAR 2027 (\$ in 000's)

**FY2027 Final Submittal, July 8, 2025**

Priority	Project Title	Previous PBF Funds Provided	PBF Funds Requested FY27	Non-PBF Funding	Total Proj. Cost PBF & Other Sources	Cumulative Total (State Funds Requested)
1	Mines Building Universal Accessibility Improvements	0.0	573.8	0.0	573.8	573.8
2	University of Idaho Moscow Campus Accessible Door Operators	0.0	450.0	0.0	450.0	1,023.8
3	Life Sciences South and Gibb Hall Elevator Repairs	0.0	725.0	0.0	725.0	1,748.8
4	University of Idaho Main Campus Universal Accessible Curb Ramps, Ph. 2	0.0	445.5	0.0	445.5	2,194.3
5	Life Sciences South Building Universal Accessibility Improvements	0.0	337.5	0.0	337.5	2,531.8
		0.0	2,531.8	0.0	2,531.8	

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	01, Mines Building Universal Accessibility Improvements	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$573,800
		<b>Budget Year Request:</b>	\$573,800

This project seeks to improve universal accessibility into, and within, the Mines Building of the University of Idaho in accordance with Americans with Disabilities Act (ADA) requirements.

The Mines Building was constructed in 1961 and for the most part remains unchanged, with renovations or updates since then limited to small scope programmatic efforts in specific rooms or labs.

The ADA lists four priority levels in terms of overall facility accessibility:

1. Provide access into a facility.
2. Provide horizontal and vertical circulation within a facility in a compliant fashion.
3. Provide access to the goods, services and programs offered within a facility in a compliant fashion.
4. Provide access to amenities located within a facility in a compliant fashion.

The intent of this project is to provide compliant universal accessibility into, and throughout the facility. Specific items enumerated in this request respond to issues raised by users of the facility over the years as documented by the University of Idaho Center for Disability Access and Resources (CDAR). Issues to be addressed by this request, include, but are not limited to:

- The existing ramp on the west side of the Mines Building leading from the pedestrian mall to the back of the building where the elevator is located, is not fully compliant with accessibility codes and standards and is difficult to navigate.
- The main door at the top of the existing ramp on the north side of the Mines Building lacks a powered operator.
- The inner vestibule doors on the 1st floor also lacks a powered operator and accessible hardware. Persons have been stuck in the vestibule.
- 2nd floor – adjacent to the elevator, there are 2 sets of doors that are difficult to open and operate. Powered operators should be considered.
- 3rd floor exterior entrance, only the outside set of doors have a powered operator. The inner vestibule doors and hardware are not compliant, difficult to operate, and should be equipped with powered operators.

In addition to the above items of scope, the work shall include miscellaneous accessibility improvements required to ensure universal accessibility and feasibility within the project budget. The University of Idaho maintains an audit of universal accessibility deficiencies and transition plan as required by the Americans with Disabilities Act of 1990. This document can serve as a reference and guide for these miscellaneous improvements.

All renovations and improvements under the scope of this project shall meet all Universal Accessibility design standards and requirements, to include the ADAAG, in addition to building code standards and references – to include all necessary and required signage.

Full access into, and within, the Mines Building is a university priority. Universal design and accessibility in compliance with building codes and civil rights legislation are important elements necessary to support long-term use of the facility.

This project is consistent with the goals of the university’s Strategic Plan, the Long Range Campus Development Plan (LRCDP), and the University’s goals regarding Universal Accessibility.

Year of Original Request: FY2025

Funding		Estimated Budget	
State:	\$573,800	Construction:	\$474,200
Federal:	\$0	A/E Fees:	\$47,400
Other (State & UI):	<u>\$0</u>	Contingency:	<u>\$52,200</u>
Total	<u>\$573,800</u>	Total	<u>\$573,800</u>

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	02, University of Idaho Moscow Campus Universal Accessible Door Operators	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$450,000
		<b>Budget Year Request:</b>	\$450,000

The University of Idaho is committed to ensuring full and equitable access to all campus facilities. As part of this commitment, an assessment has identified a number of existing building entrances that lack ADA-compliant automatic door openers. While many campus buildings have accessible entry points, several do not meet current standards for universal access due to outdated or missing door operator systems. Inconsistent accessibility across entryways presents barriers for students, faculty, staff, and visitors with mobility challenges, and creates dependence on others for physical access in situations where autonomy should be guaranteed. In addition, many of the existing systems do not meet updated accessibility standards under the most recent adopted building codes and the Americans with Disabilities Act Accessibility Guidelines (ADAAG).

This project is requested to address identified accessibility deficiencies by upgrading or installing ADA-compliant automatic door operators on prioritized campus buildings. These improvements directly support the university's long-standing priority of universal design and access, ensuring that all members of the campus community are able to navigate buildings independently and with dignity. In addition to compliance with legal standards, this project reflects the University of Idaho's proactive approach to inclusion, student success, and campus usability. The work will also reduce risk exposure related to accessibility complaints or noncompliance and will improve functionality during inclement weather or emergency situations where hands-free access is critical.

The proposed project will include the installation or replacement of automatic door openers at selected building entrances that do not currently meet accessibility requirements. All new operators will be fully compliant with current ADAAG standards and the university's adopted accessibility codes. Work will include necessary electrical upgrades, actuator installations, door hardware adjustments, and testing to ensure smooth, reliable, and accessible operation. Operator placement will be based on a prioritized list developed through campus accessibility evaluations. Upon completion, the project will improve access consistency across the campus and support the university's goal of creating an inclusive, barrier-free learning environment.

The project request is scalable. The general intent is to install as many door operators as the funding allows. It is the intent of the university that the university is proactive in implementing necessary actions to provide compliant universal accessible door operators across campus through this request.

Universal design and accessibility in compliance with building codes and civil rights legislation are essential elements necessary to support long-term mission of the University of Idaho. This project is consistent with



the goals of the university's Strategic Plan, the Long Range Campus Development Plan (LRCDP), and the University's goals regarding Universal Accessibility.

Year of Original Request: FY2027

Funding		Estimated Budget	
State:	\$450,000	Construction:	\$371,900
Federal:	\$0	A/E Fees:	\$37,200
Other (State & UI):	<u>\$0</u>	Contingency:	<u>\$40,900</u>
Total	<u>\$450,000</u>	Total	<u>\$450,000</u>

## OFFICE OF THE STATE BOARD OF EDUCATION

### SET B

#### PROJECT APPROVAL FORM

<b>Project Title:</b>	03, Life Sciences South And Gibb Hall Elevator Repairs	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$725,000
		<b>Budget Year Request:</b>	\$725,000

This request provides for repairs to the existing elevator located within the Life Sciences South and Gibb Hall Buildings located on the main campus of the University of Idaho, Moscow, Idaho

The elevators in the Life Science South building and at Gibb Hall at the University of Idaho have long surpassed their expected operational lifespan and are due for modernization. Life Science South is a heavily utilized academic and research facility, serving faculty, students, and research personnel across multiple floors. The existing elevator systems are original to the building and, while still operational, are increasingly showing signs of age and wear. Components such as lift motors, controls, and safety mechanisms are outdated and difficult to service due to parts scarcity and technological obsolescence. While still functional, the elevators are no longer considered reliable by current performance or code standards, and they do not reflect the safety, accessibility, or operational consistency expected of modern campus infrastructure.

This project continues the University of Idaho's multi-year effort to systematically modernize elevator systems across campus through the State of Idaho Deferred Maintenance Initiative. Elevators in the Lionel Hampton School of Music Building, Janssen Engineering Building, and Art & Architecture North and South were successfully upgraded in 2025 under this initiative. Modernization projects for the Administration Building, Buchanan Engineering Building, P1FCU Kibbie Dome, and Renfrew Hall are planned for 2026. Including the Life Science South elevators in the next phase of this work will ensure safe, accessible, and dependable vertical transportation in one of the university's most active science buildings. Proactive modernization will reduce risk of future failure, support ADA compliance, and enhance the building's reliability and usability for instructional and research activity.

The proposed project will replace outdated elevator controls, motors, and safety systems with modern, code-compliant technology. Work will include removal of obsolete equipment, installation of new digital control panels and motors, and modernization of cab interiors, doors, and lifting systems. The upgraded elevators will be fully integrated with the university's facility operations network and aligned with current energy efficiency and accessibility standards. This project will ensure the Life Science South elevators meet modern expectations for safety, performance, and long-term reliability, consistent with upgrades already completed or underway in other key academic buildings.

Full universal accessibility within Life Sciences South and Gibb Hall is a university priority. Universal accessibility is an important element to support long-term use of the facility. This project is consistent with the goals of the university's strategic academic goals and its strategic plan. Further, this project is in alignment with the university's Long Range Campus Development Plan (LRCDP).

Year of Original Request: FY2027

Funding		Estimated Budget	
State:	\$725,000	Construction:	\$599,200
Federal:	\$0	A/E Fees:	\$59,900
Other (State & UI):	<u>\$0</u>	Contingency:	<u>\$65,900</u>
Total	<u>\$725,000</u>	Total	<u>\$725,000</u>

# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	04, University of Idaho Main Campus Universal Accessible Curb Ramp Improvements, Phase 2	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$445,500
		<b>Budget Year Request:</b>	\$445,500

This project request represents the second phase of an effort to renovate and repair, and make compliant, universal accessible curb ramps on the main campus of the University of Idaho, Moscow, Idaho. Phase 1 of this effort, as DPW PN 22-252, was completed in summer 2024. It was funded as part of the FY2022 PBF process via the Universal Accessibility (ADA) Category of the Permanent Building Fund at \$300,000.

Full universal access is a priority and commitment for the University of Idaho. However, the university's main campus is located on a site with a great deal of topography making universal accessibility difficult at best. In addition, many of the existing curb ramps on campus are legacy to the 1970's and 1980's and do not meet or comply with current universal accessibility codes and ADAAG standards. This combination makes pedestrian accessibility of campus exceedingly difficult.

In 2008, the Office of Civil Rights, U.S. Department of Education issued a consent order in response to a specific issue requiring that the university renovate and repair, and make compliant, 64 curb ramps located in various areas of campus. The university completed this requirement, and the consent order is now cleared. However, many non-compliant curb ramps that were not a part of the consent order remain in place.

Issues include improper slopes and cross slopes, improper width, lack of proper flares, lack of compliant access across the top of a curb ramp, improper lips at the bottom of a ramps, lack of detectable warnings, improper and incomplete detectable warnings, and even lack of a curb ramp altogether where one is required. This project request includes specific intent to address those conditions where no existing ramps is currently provided by providing a new, accessible compliant curb ramp.

The university is therefore requesting funds to renovate and repair, and make compliant, 100 curb ramps located across the main campus of the University of Idaho.

As part of the Phase 1 effort, as DPW PN 22-252, a preliminary step was completed with the development of a report which includes a prioritization of curb ramps to be addressed. Keller Associates, the consultant selected by the Division of Public Works (DPW), worked with the university to perform an inventory and prioritization of curb ramps to be addressed. The highest priority locations were located on the high traffic for both pedestrian and vehicles on campus, which included 6<sup>th</sup> Street and Sweet Avenue. There were approximately 40 curb ramps addressed in the Phase 1 effort. This Phase 2 request is intended to build upon the Phase 1 effort and address the next round of prioritized locations.

All curb ramps shall meet current adopted accessibility codes and ADAAG standard. Where curb ramps fall within a City of Moscow Right of Way, the curb ramps shall meet City of Moscow design standards. All curb ramps shall include full width field of truncated domes. UI standard for the truncated domes is the cast iron dome panels cast into the concrete surface. The university's experience is that the cast iron dome panels are far more durable than the fiberglass panels and are therefore the better value from the perspective of life-cycle costs.



*Sample images of non-compliant conditions.*

The project request is scalable. The general intent is to make as many curb ramps as can be addressed compliant with all current accessibility codes and standards. While the project estimate is based on an initial quantity of 100 curb ramps, the intent is to design and construct as many curb ramps as the funding will allow. It is the intent of the university that the university is proactive in implementing necessary actions to provide compliant universal accessible curb ramps across campus through this request.

Universal design and accessibility in compliance with building codes and civil rights legislation are essential elements necessary to support long-term mission of the University of Idaho. This project is consistent with the goals of the university's Strategic Plan, the Long Range Campus Development Plan (LRCDP), and the University's goals regarding Universal Accessibility.

Year of Original Request:      Phase 1, FY2016 (Now Complete)  
Phase 2, FY2024

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Funding		Estimated Budget	
State:	\$445,500	Construction:	\$368,200
Federal:	\$0	A/E Fees:	\$36,800
Other (State & UI):	<u>\$0</u>	Contingency:	<u>\$40,500</u>
Total	<u>\$445,500</u>	Total	<u>\$445,500</u>



# OFFICE OF THE STATE BOARD OF EDUCATION

## SET B

### PROJECT APPROVAL FORM

<b>Project Title:</b>	05, Life Sciences South Building Universal Accessibility Improvements	<b>Institution/Agency:</b>	University of Idaho
		<b>Fiscal Year:</b>	FY2027
		<b>Estimated Total Cost:</b>	\$337,500
		<b>Budget Year Request:</b>	\$337,500

This project seeks to improve universal accessibility into, and within, the Life Sciences Building of the University of Idaho in accordance with Americans with Disabilities Act (ADA) requirements.

The Life Sciences South (LSS) Building is one of the oldest structures on the main campus of the University of Idaho. It dates to 1924 and is listed on the National Register of Historic Places. It is 70,400 sf and it is the university's chief building resource for biological sciences education and research. In terms of universal accessibility, it remains for the most part unchanged with renovations or updates since then limited to small scope programmatic efforts in specific rooms or labs.

The ADA lists four priority levels in terms of overall facility accessibility:

1. Provide access into a facility.
2. Provide horizontal and vertical circulation within a facility in a compliant fashion.
3. Provide access to the goods, services and programs offered within a facility in a compliant fashion.
4. Provide access to amenities located within a facility in a compliant fashion.

The intent of this project is to provide compliant universal accessibility into, and throughout the facility. Specific items enumerated in this request respond to issues raised by users of the facility over the years as documented by the University of Idaho Center for Disability Access and Resources (CDAR). In addition, it is the intent of this request that the selected design team conduct a universal accessibility audit of the building.

Issues to be addressed by this request, include, but are not limited to:

- The existing entrance on the west side of the building leading from the pedestrian mall to the building is not fully compliant with accessibility codes and standards and is difficult to navigate.
- Universal access into classrooms (163 and 277) is lacking and not fully compliant.
- Automated door operators, or door hold opens tied to the fire alarm system, are desired at the access to the elevator lobbies on all levels.
- Automated door operators, or door hold opens tied to the fire alarm system, are desired at the hallway doors between the west and south wings all levels.
- Automated door operators are desired as a solution to issues with a lack of strike side clearance at lecture halls and classrooms.
- Other issues as discovered during an initial universal accessibility audit.

In addition to the above items of scope, the work shall include miscellaneous accessibility improvements required to ensure universal accessibility and feasibility within the project budget. The University of Idaho maintains an audit of universal accessibility deficiencies and transition plan as required by the Americans with Disabilities Act of 1990. This document can serve as a reference and guide for these miscellaneous improvements.

All renovations and improvements under the scope of this project shall meet all Universal Accessibility design standards and requirements, to include the ADAAG, in addition to building code standards and references – to include all necessary and required signage.

Full access into, and within, the Life Sciences South Building is a university priority. Universal design and accessibility in compliance with building codes and civil rights legislation are important elements necessary to support long-term use of the facility.

This project is consistent with the goals of the university’s Strategic Plan, the Long Range Campus Development Plan (LRCDP), and the University’s goals regarding Universal Accessibility.

Year of Original Request: FY2026

Funding		Estimated Budget	
State:	\$337,500	Construction:	\$278,900
Federal:	\$0	A/E Fees:	\$27,900
Other (State & UI):	<u>\$0</u>	Contingency:	<u>\$ 30,700</u>
Total	<u>\$337,500</u>	Total	<u>\$337,500</u>

**State of Idaho Permanent Building Fund  
Capital Budget Request  
FY 2027**

**Six Year Capital Improvements Plan**



**University  
*of* Idaho**

**SET C: SIX YEAR CAPITAL IMPROVEMENT PLAN**  
(Anticipated Capital Projects greater than \$2 mil Total Project Cost)  
**FY 2027 THROUGH FY 2032**

**Institution: University of Idaho**

**FY2027 Submittal 8 Jul 25**

Project Title	Est. Cost	Prev. Fund.	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032
1 Joint Military Science Education & Training and Veterans Assistance Center PBF FY2026 Funding Allocation of \$ 8 mil, UI Funds \$1 mil, Gift Campaign in Progress. Listed in LRCDP "Priority Projects," June 2025	15,840,000	9,000,000	6,840,000					
2 Nez Perce Drive Reconfiguration and Rebuild FY2027 A&R Request Priority 01	2,847,400	2,097,400	750,000					
3 Energy Plant Ash Handling System Upgrades MIED1/SPUPI FY2023 CapEx 23-102	2,726,900	256,200	2,470,700					
4 Applied Engineering and Science Facility FY2027 Maj Cap Request Priority 01. Listed in LRCDP "Priority Projects," June 2025	115,000,000	0	30,000,000	85,000,000				
5 Idaho Water Center School of Health and Medical Professions Improvements FY2027 Maj Cap Request Priority 02	8,500,000	0	8,500,000					
6 West Campus Parking Improvements FY2027 A&R Request Priority 05	5,187,500	0	1,687,500	1,750,000	1,750,000			
7 UI Children's Center Listed in LRCDP "Priority Projects," June 2025	25,000,000	0	25,000,000					
8 Vandal Tennis Center, Ph. 1 Listed in LRCDP "Priority Projects," June 2025	5,000,000	0	5,000,000					
9 Wood Boiler Capital Renewal Phase 1 MIED1/SPUPI FY2025 CapEx 25/1-101	3,264,000	363,000		2,901,000				
10 College of Natural Resources Building Renovation Listed in LRCDP "Priority Projects," June 2025	30,000,000	0		7,500,000	22,500,000			
11 Undergraduate Apartment Housing, Ph 1 Housing and Auxiliary Facilities Improvements Initiative Priority 2	40,000,000	0		40,000,000				
12 Wallace Residence Center Dining Facility Renovations Supports Housing and Auxiliary Facilities Improvements Initiative Priority 2	25,000,000	0		25,000,000				
13 McCall Field Campus Improvements Teaching and Learning Center	5,300,000	0		5,300,000				
14 Memorial Gymnasium Renovation and Improvements, Locker Room Level Listed in LRCDP "Priority Projects," June 2025	15,500,000	0		15,500,000				
15 Student Recreation Center Expansion Listed in LRCDP "Priority Projects," June 2025	25,000,000	0		25,000,000				
16 ASUI Kibbie Activity Center Electrical Service Replacement MIED1/SPUPI FY2023 CapEx 23-317 CP230047,	5,064,000	126,700			4,937,300			
17 Domestic Waterline Replacement Arboretum to Blake Avenue MIED1/SPUPI FY2025 CapEx 25/4-047	3,227,400	0				3,227,400		
18 Undergraduate Apartment Housing, Ph 2 Housing and Auxiliary Facilities Improvements Initiative Priority 2	40,000,000	0				40,000,000		
19 Vandal Athletic Center Renovation and Expansion Listed in LRCDP "Priority Projects," June 2025	80,000,000	0				80,000,000		
20 Vandal Wellness Center Listed in LRCDP "Priority Projects," June 2025	35,000,000	0				15,000,000	20,000,000	
21 West Farm Primary Distribution Improvements Proposal A UI CP TBD, MIED1/SPUPI PN TBD	11,649,900	0					11,649,900	
22 Idaho Center for Agriculture, Food, and Environment (CAFE), Food Processing Pilot Facility at CSI, Twin Falls	5,000,000	0					5,000,000	
23 Legacy Crossing Academic Building Listed in LRCDP "Priority Projects," June 2025	80,000,000	0					25,000,000	55,000,000
24 6th Street Pedestrian Mall Conversion Listed in LRCDP "Priority Projects," June 2025	7,500,000	0						7,500,000
25 Memorial Gymnasium Renovation and Improvements, Performance Court Listed in LRCDP "Priority Projects," June 2025	10,500,000	0						10,500,000
26 Vandal Tennis Center, Ph. 2 Listed in LRCDP "Priority Projects," June 2025	20,000,000	0						20,000,000
26 P1FCU Kibbie Dome West Concourse Addition and Improvements # Listed in LRCDP "Priority Projects," June 2025	151,000,000	0						
27 Legacy Crossing Mixed Use Building # Listed in LRCDP "Priority Projects," June 2025	75,000,000	0						
Totals:	848,107,100	11,843,300	80,248,200	207,951,000	29,187,300	138,227,400	61,649,900	93,000,000

# Project schedule is TBD and dependent upon funding availability.



University  
*of* Idaho

**Brave and Bold**