State of Idaho Permanent Building Fund
Capital Budget Request
FY 2026

University of Idaho

Joint Military Science Education & Training and Veterans Assistance Center Facility, Southeast view, Architect's Concept.

State of Idaho Permanent Building Fund Capital Budget Request

FY 2026

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University of Idaho

State of Idaho Permanent Building Fund
Capital Budget Request
FY 2026

Transmittals

University of Idaho

University of Idaho

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

July 17, 2024

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

Re: University of Idaho FY2026 Capital Budget Request

Dear Joshua:

Transmitted with this letter is the Board of Regents' copy of the University of Idaho FY2026 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 Pat Donaldson per their required deadline.

The university is pleased to submit three priority requests in the Major Capital Category for FY2026. They are:

1. Joint Military Science and Veterans Assistance Center
2. Broadband Infrastructure Security and Resiliency Improvements
3. Science and Engineering Research Complex

For FY2026, the University of Idaho is requesting Permanent Building Fund allocations for three 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. These requests reflect the strategic priorities established by President Green.

In the Alteration and Repair Category, and in the ADA Compliance Category, our project requests for FY2026 focus on the university's education, research, outreach, stewardship, infrastructure, life safety, and universal access compliance goals.

New for FY2026 is the deferred Maintenance Category. This category was added by the Division of Public Works to carry on the work begun by the recent State-wide Deferred Maintenance Initiatives of CY2022 and CY2023.

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) 885-5055 or via email at kims@uidaho.edu.

Sincerely,

Kim Salisbury

Kim Salisbury
Associate Vice President, Budget & Planning
Finance and Administration

Enclosures FY2026 Request of the PBF, All Categories, dtd 17 Jul 24

Copy: 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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University of Idaho

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

July 17, 2024

Mr. Pat Donaldson
State of Idaho
Department of Administration
Division of Public Works
PO Box 83720
Boise, Idaho 83720-0072

Re: Transmittal of University of Idaho Request
FY2026 Permanent Building Fund Request

Dear Mr. Donaldson:

In response to the request of the Division, the University of Idaho hereby transmits our FY2026 Permanent Building Fund request for all categories.

This request is also being transmitted directly to Mr. Joshua Whitworth 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,

Kim Salisbury

Kim Salisbury
Associate Vice President, Budget and Planning

atch: FY2026 University of Idaho PBF Request

c: all w/atch
Margie Kennedy, DPW
Kelly Berard, DPW
Joshua Whitworth, SBOE
Brian Foisy, UI
File, FY2026 Request
FY2026_Final_Submttl_Transmttl_DPW_17_Jul_24.docx

State of Idaho Permanent Building Fund
Capital Budget Request
FY 2026

Summary of Projects, All Categories

University of Idaho

University of Idaho
Office of the State Board of Education
FY2026 Permanent Building Fund Request
Summary of Projects by Category by Priority ($ in 000's)

FY2026 Final Submittal, July 17th, 2024

Project Category/Priority/Project Title/Description	Previous PBF Funds Provided	PBF Funds Requested FY26	Total Project Funding: Non-PBF Funding	Total Project Funding: PBF & Other Sources
Priority				
Capital Requests:				
1 Joint Military Science and Veterans Assistance Center	0.0	8,000.0	7,840.0	15,840.0
2 Broadband Infrastructure Security and Resiliency Improvements	0.0	12,250.0	5,000.0	17,250.0
3 Science and Engineering Research Complex	0.0	100,000.0	0.0	100,000.0
Subtotal	0.0	120,250.0	12,840.0	133,090.0
Alteration and Repair Projects:				
1 Campus Drive Repairs, Phase 3, Reinstate Funds (Orig. Funding FY2024)	0.0	1,170.7	0.0	1,170.7
2 University Avenue Pedestrian Mall East Entry Improvements, Reinstate Funds (Orig. Funding FY2024)	0.0	850.7	0.0	850.7
3 IRIC Stair Auditorium, Office, and Cubicle Renovations	0.0	1,392.7	0.0	1,392.7
4 DWV Analysis and Feasibility Study, Multiple Structures	0.0	90.0	0.0	90.0
5 Swim Center HVAC Improvements	0.0	1,250.0	0.0	1,250.0
6 Snow Load Drift Analysis, Multiple Structures, FM Global	0.0	90.0	0.0	90.0
7 Engineering/Physics Remodel 201	0.0	1,118.7	0.0	1,118.7
8 West Campus Parking Improvements, Ph. 1	0.0	1,500.0	0.0	1,500.0
9 CNR McCall Field Campus Shower/Laundry Facility Repair & Remodel	0.0	302.5	0.0	302.5
10 Art and Architecture Main 109/307 Improvements	0.0	245.0	0.0	245.0
11 Janssen Engineering Building Remodel Suite 211	0.0	1,000.0	0.0	1,000.0
12 CNR UI Experimental Forest Field Classroom Improvements	0.0	245.0	0.0	245.0
13 Library Special Collection & Archive Space Risk Mitigation Initiative	0.0	1,500.0	0.0	1,500.0
14 Nez Perce Drive Improvements, Ph.2	0.0	1,250.0	0.0	1,250.0
15 Pine Street Pedestrian Mall Improvements, University Ave Pedestrian Mall to Idaho Avenue Pedestrian Mall	0.0	1,250.0	0.0	1,250.0
Subtotal	0.0	13,255.3	0.0	13,255.3
Deferred Maintenance Projects:				
1 Janssen Engineering Building HVAC Upgrades, Phase 4A	0.0	1,250.0	0.0	1,250.0
2 Buchanan Engineering Lab CEE Hydraulics Lab Pump and Plumbing Systems Repairs	0.0	750.0	0.0	750.0
3 Idaho Water Center Chiller Repairs	0.0	125.0	0.0	125.0
4 Life Sciences South Cold Room Systems Repairs and Replacement	0.0	875.0	0.0	875.0
5 UIRP Research Facility, Post Falls, Replace HVAC Units & Systems	0.0	335.4	0.0	335.4
6 Moscow Campus Sidewalk Repairs and Replacement, Ph. 1	0.0	1,000.0	0.0	1,000.0
7 UIRP Research Facility, Post Falls, Repaint Exterior	0.0	76.3	0.0	76.3
8 Buchanan Engineering Lab Building Window Replacement	0.0	1,000.0	0.0	1,000.0
9 Moscow Campus Irrigation Systems Repairs and Replacements	0.0	750.0	0.0	750.0
10 Facilities Services Replace Chiller	0.0	600.0	0.0	600.0
11 Engineering/Physics Replace Heat Exchanger and Air Handler Coils	0.0	420.0	0.0	420.0
12 Brink & Phinney Halls Replace Deficient Electrical Systems	0.0	750.0	0.0	750.0
13 Administration Building Replace Controls System	0.0	1,500.0	0.0	1,500.0
14 Administration Building Demolish and Remove Unused HVAC and MEP Equipment, Southeast Mechanical Room	0.0	240.0	0.0	240.0
15 Forney and Hayes Halls Replace Traps, Repair Plumbing, and Replace Valves	0.0	600.0	0.0	600.0
16 Administration Building Replace Auditorium Lighting	0.0	550.0	0.0	550.0
17 Art & Architecture Main Replace Flooring	0.0	275.0	0.0	275.0
18 Library Replace Hollow Metal Door Frames	0.0	350.0	0.0	350.0
19 Student Recreation Center Replace Roof, Flat and Sloped	0.0	450.0	0.0	450.0
20 Pedestrian Crossing of Paradise Creek at Home Street Replace Bridge	0.0	875.0	0.0	875.0
Subtotal	0.0	12,771.7	0.0	12,771.7
Americans with Disabilities Act Compliance:				
1 College of Natural Resources Universal Accessibility Improvements	0.0	386.6	0.0	386.6
2 University of Idaho Main Campus Universal Accessible Curb Ramps, Ph. 2	0.0	396.0	0.0	396.0
3 Mines Building Universal Accessibility Improvements	0.0	510.0	0.0	510.0
4 Life Sciences South Building Universal Accessibility Improvements	0.0	300.0	0.0	300.0
Subtotal	0.0	1,592.6	0.0	1,592.6
Total FY26 Request:	**0.0**	**147,869.6**	**12,840.0**	**160,709.6**

State of Idaho Permanent Building Fund
Capital Budget Request
FY 2026
Major Capital Category Project Requests

University of Idaho

University of Idaho
SET D
PERMANENT BUILDING FUND
CAPITAL REQUESTS
FISCAL YEAR 2026 ($ in 000's)

FY2026 Final Submittal, July 17th, 2024

Priority	Project Title	Previous PBF Funds Provided	PBF Funds Requested FY26	Non-PBF Funding	Total Proj. Cost PBF & Other Sources	Cumulative Total (State Funds Requested)
1	Joint Military Science and Veterans Assistance Center	0.0	8,000.0	7,840.0	15,840.0	8,000.0
2	Broadband Infrastructure Security and Resiliency Improvements	0.0	12,250.0	5,000.0	17,250.0	20,250.0
3	Science and Engineering Research Complex	0.0	100,000.0	0.0	100,000.0	120,250.0
		0.0	120,250.0	12,840.0	133,090.0	

OFFICE OF THE STATE BOARD OF EDUCATION

SET A

PROJECT SUMMARY

Project Title: 01, Joint Military Science and Veterans Assistance Center

Institution/Agency: University of Idaho

Joint Military Science Education & Training and Veterans Assistance Center Facility, Southeast view, Architect's Concept.

Brief Description:
With this project request, The University of Idaho desires to address multiple long-identified academic and campus planning issues and concerns in a strategic and integrated manner.

This project seeks to create a facility which will serve as a Joint Military Science Education & Training Center facility and Veterans Assistance Center facility. This new facility will both better serve the needs and requirements of the existing Reserve Officer Training Corps (ROTC) detachments of the various branches of the U.S. Armed Forces which are currently hosted at the University of Idaho and provide an

improved center to serve the needs of Veterans of the U.S. Armed Forces and their dependents during their time at the University of Idaho. The Joint Military Science Education & Training Center facility will provide opportunities for academic, educational, and training synergy, and will raise the profile of the university's ROTC programs. The Veteran's Assistance Center will provide better customer assistance, support, and access to programs, wellness services, and other services offered by the University of Idaho to veterans and their dependents during their academic career at the university.

In addition, this project seeks to build upon the new Military Science Education & Training Center and Veterans Assistance Center to leverage the investment by making additional improvements in the Nez Perce neighborhood, increasing functionality, improving aesthetics and the environment of the neighborhood, increasing the vitality of the neighborhood, and providing greater connections to the academic heart of the campus.

This project request seeks to work in a coordinated and integrated manner with additional project requests within the Alterations and Repair Category, funded in FY2024, to improve the overall environment of the neighborhood in alignment with the residential campus, transportation, and academic core goals of the university's Long Range Campus Development Plan (LRCDP).

The two funded FY2024 projects are:

- DPW 24-253 E. Nez Perce Dr Parking Rebuild/ Reconfiguration, $990,000
- DPW 24-254 W. Nez Perce Dr Parking Rebuild/ Reconfiguration, $1,107,400

This project aligns with the goals and objectives of the FY2024-2029 State Board of Education Strategic Plan by creating a new facility and a campus environment which will support educational programs which equip students with skills future success.

Project Scope:

Renovation and limited addition to the existing Targhee Hall to develop a facility to serve two functions: **GSF**

1. Provide for a Joint Service Military Science Education & Training Center Facility

2. Provide for an expanded and improved Veterans Assistance Center

Building size: 16,500
Renovations and improvements of existing; (existing plus addition)
Limited scope addition;
Building Systems replacement and Improvements; Site and utility infrastructure as required;
Fixtures and equipment;
All project fees and related expenses;
Complete and functional facility

Creation of new Parking Facility	**Stalls**
Lot size:	180 to 200 (target)
Creation of new, fully developed and landscaped paved parking facility; To include all requisite and necessary access pathways, walks and stairs; Safety and security lighting; Landscape Islands and buffers; Court sports opportunities, Drill field for ROTC functions, Signage; and all necessary appurtenances for safe and functional operation.	

Estimated Total Cost:
Source of Project Funds (by fund source and amount):

Total Project Cost

Fund Source	Amount
Permanent Building Fund	$ 8,000,000
Federal Funds	$ 0
Bond Funds	$ 0
Other (UI)	
Gifts and Developed Funds	$ 6,840,000
University Funds	$ 1,000,000
Total:	$ 15,840,000

Previous Appropriations

Fund Source	Amount
All Sources Secured to Date	
Gifts and Developed Funds to Date	$ 6,840,000
University Funds	$ 1,000,000
Total:	$ 7,840,000

Budget Year Request (FY2026)

Fund Source	Amount
Permanent Building Fund	$ 8,000,000

Date Approved by State Board of Education:

Inclusion on the University of Idaho 6 Year Plan, FY2023, submitted July 1, 2021.

FY2026 represents the fourth year of request to the Permanent Building Fund for this project effort.

1. PROJECT DESCRIPTION AND JUSTIFICATION

There are several drivers behind this project request as the university seeks to address multiple long-identified academic and campus planning issues and concerns in a strategic and integrated manner.

First, the university seeks to combine and integrate the existing Reserve Officer Training Corps (ROTC) detachments of the various branches of the U.S. Armed Forces which currently exist at the University of Idaho. The university currently hosts detachments of the U.S. Army, U.S. Air Force, and U.S. Navy/Marines. These Reserve Officer Training Corps programs train students to become commissioned officers in the United States Armed Forces. Classroom instruction, physical fitness and practical exercises are used to develop college students into leaders, capable of leading their fellow Americans efficiently and effectively. College students enrolled in ROTC programs are provided with and develop leadership, resource management and communication skills which prepare them for success in any competitive environment. These programs continue a long-standing legacy and history of support of the U.S. military services at the University of Idaho.

However, these ROTC programs are scattered in three different facilities across campus, and opportunities for academic and program synergy are potentially lost. Further, the Navy/Marines ROTC unit has been displaced since a fire took place damaging their small facility beyond repair. The university desires to co-locate some, or all, of these functions in a single facility which will provide for opportunity, synergy, and greater visibility and potentially enhance recruitment and retention.

Second, the university seeks to provide for an improved, expanded, and dedicated space to house programs and staff dedicated to supporting U.S. Armed Forces Veterans during their academic career at the University of Idaho. Veterans' Services are currently located in approximately 500 nsf within one of the eight residential buildings which comprise the Living Learning Center on campus. Space in this existing facility is limited and this in terms limits staff and personnel available to provide programs and services to Veterans.

The university desires to improve customer service greatly and improve access to support and assistance programs by providing a dedicated, visible Veterans Assistance Center. Spaces within the desired Center include sufficient offices for staff, counselors, and certifying offices, Counseling Space and Rooms, Student Study Areas, Socializing Space, TRIO Program Space, Space for Veteran Success on Campus and VA VR&E Counselors, and a Wellness Center.

Locating this desired Veterans Assistance Center within the same structure as the Joint Military Science Education & Training Center facility will provide for synergy between the programs, opportunities for joint and shared learning experience, and raise the visibility of both programs, as well as enhance recruitment and retention of veterans as University of Idaho students.

Third, the university seeks to develop this new Joint Military Science Education & Training and Veterans Assistance Center facility in such a manner that it better anchors the southeast corner of the Nez Perce neighborhood and better ties this neighborhood to the academic core of campus. In terms of straight-line distance, the Nez Perce neighborhood is immediately adjacent to the Administration Lawn, the Heart of the Moscow Campus of the University of Idaho. Yet in terms of perceptions, it feels more remote. The intent of this project effort is to invest in this neighborhood and in a manner which results in increased student activities and general education use, providing life and energy in the neighborhood.

Last, the university seeks to upgrade and improve the aesthetics and environment within the greater Nez Perce neighborhood by investing in improved landscape and grounds, creating better connections to campus in general, providing improved parking opportunities, providing recreational and court sport opportunities, providing an outdoor space for use by the ROTC units for training, and improving service functions.

2. PROJECT COMPONENTS

The project request consists of two main components:

<u>Component 1: Renovation of, and minor addition to the existing Targhee Hall to create a Joint Military Science Education and Training Center Facility and Veterans Assistance Center Facility</u>

Targhee Hall was constructed in 1958 as a residential facility. It is of concrete frame construction with infill of concrete masonry unit (CMU) partitions. It consists of a two story residential wing with a single story space which served as dining hall and commons space. There is a full height basement under approximately half of the residential wing.

University Residences left the building in the late-2000's and it has remained unoccupied since. Most recently, Targhee hall was pressed into temporary service as an isolation facility as part of the university's response to the Covid Pandemic.

The facility is structurally sound and the university's campus comprehensive plan, the LRCDP, identifies it as a facility to be kept and one worthy of investment. However, many of its building systems need repair or replacement. Because of the structural concrete frame, the structure supports removing some of the CMU partitions to allow for the creation of more open spaces as required.

Targhee Hall is approximately 13,500 gsf, and approximately 11,000 nsf.

The project anticipates the necessary improvements and upgrades to Targhee Hall necessary to allow it to function as a Joint Military Science and Veterans Assistance Center facility. The intent and desire is to bring components of the university's Navy, and Air Force ROTC detachments together in a single facility which will allow for greater opportunities for academic, program and training synergies, and which will raise the profile and visibility of these detachments on campus. Currently, these ROTC detachments are dispersed across campus in various facilities. Such a new, renovated, combined, and more desirable and aesthetic facility will both anchor the university's investment in the Nez Perce neighborhood, but will also provide opportunities for ROTC program expansion, and enhance recruitment and retention efforts.

In addition, the university also intends to develop an improved and expanded Veterans Assistance Center at the former Targhee Hall, co-located with the Joint Military Science facility. Currently the university offers veteran's assistance and support programs from limited facilities with the Living Learning Center residential community. The limitations of the existing space limit the quantity and quality of the support programs the university currently offers. The university envisions an improved, expanded facility with greater visibility which will raise the profile of the Veteran's Assistance Center and expand the offerings and support it provides to the community it serves.

The exact mix of programmatic elements to be housed in the new facility is yet to be determined. While the desire is to create a facility of the greatest synergy possible, certain programmatic elements, such as the Army's Combat Arms Training Range currently located in the basement of the memorial Gymnasium is of a character and nature which cannot be supported in Targhee Hall. 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 services, classrooms, offices, administrative suites, cadet areas support areas and supply functions are best supported at Targhee Hall, either fully within the existing footprint and/or with a small scope addition.

Component 2: Creation of a new Parking Facility with Court Sport and Recreational Opportunities

Currently located behind Targhee Hall and below the Greek residences of the university's Nez Perce Greek residential neighborhood is a largely unused field resource formerly known as the "Band Field" due the use of it by the University of Idaho Marching Band for practice activities. With the completion of the Student Activity Fields in 2004/05, marching band practice has shifted to that new facility, leaving the "Band Field" unused.

The University of Idaho campus master plan, the LRCDP, anticipates the opportunity to convert this field to serve as a fully developed and landscaped parking resource to better support and serve parking needs in this neighborhood, reduce on-street parking on Nez Perce Drive, and provide a way to better facilitate and support the service requirements of the Greek residences in the neighborhood. Specifically, this parking facility will allow for the creation of screened dumpster locations below the Greek residences, removing the unsightly dumpsters from the front yard on Nez Perce Drive.

In addition, the planning for this parking resource anticipates the creation of court sport opportunities and an opportunity to create a mid-sized turf field which can support both pick-up recreation and the drill activities of the ROTC detachments in Targhee Hall.

This element of the project works in partnership with improvements to Nez Perce Drive and the creation of the Joint ROTC facility to vastly improve the functionality, aesthetics, and environment of the greater Nez Perce neighborhood.

Lastly, the creation of this parking resource anticipates the ability to create opportunities for three new Greek residences – 1 at the site of a former residence which was demolished in 2014/15, and two new sites on Blake Avenue, between Farmhouse residence and the new Joint Joint Military Science Education & Training and Veterans Assistance Center facility in the improved Targhee Hall.

3. ALTERNATIVES

Four alternatives have been studied to date.

Alternative 1: No Action

This alternative provides for no investment in either the ROTC facilities, the existing Veterans Services Center, or the greater Nez Perce neighborhood. The ROTC detachments would remain in their existing facilities, scattered across campus. The Veterans Services Center would remain in limited space within the Living Learning Center residential community. The majority of these facilities need repair and investment, and they are currently filled to maximum capacity, allowing no potential for expansion.

Additionally, there would be no investment in the environment of the Nez Perce neighborhood. The Nez Perce neighborhood currently suffers in perception as compared to the Elm Street Greek neighborhood, and this investment is required to improve the desirability of the Nez Perce neighborhood. Not making an investment in the Nez Perce neighborhood limits the opportunity for recruitment of new Greek organizations.

For these reasons, the university rejected this alternative.

Alternative 2: Renovations of the Existing Facilities

This alternative consists of an attempt to design and construct meaningful renovations of the existing spaces currently occupied by the ROTC detachments. While this is technically feasible, it leads to increased costs as the entirety of the existing facilities would require renovations, not just the spaces occupied by the ROTC unit, lest a disparity of condition of spaces within these facilities be the result.

Further, all opportunity for synergy amongst and between the service detachments would be lost, and the overall profile of the combined ROTC program would not be raised.

In regard to the existing Veterans Services Center, its current location in limited space does not allow for the necessary expansion required to offer a fuller range of services and support to veterans of the U.S. Armed Forces. Renovations are not needed, what is needed is additional space.

For these reasons, the university rejected this alternative.

Alternative 3: Construction of an all new Joint Military Science Education & Training and Veterans Assistance Center facility

While the construction of a completely new, purpose-built Joint Military Science Education & Training facility and purpose-built Veterans Assistance Center might be attractive, it would certainly be much more costly than renovation of the existing Targhee Hall. The opportunity to take advantage of the existing structure, and the existing investment in that structure would be lost. Additionally, demolition costs of Targhee Hall would need to be factored into the project costs.

For these reasons, the university rejected this alternative.

Alternative 4: Renovation and Conversion of the existing Targhee Hall and Construction of the Proposed new Parking facility.

This option would entail renovating Targhee Hall to serves as the joint Military Science and Veterans Assistance Center facility and constructing a fully developed and landscaped Parking facility as described herein.

The overall project expenses are expected to be less under this approach and the expectation is that it will result in an integrated, coordinated set of improvements which will support the needs and functions of the ROTC detachments, support the needs and functions of the Veterans Assistance Center, provide the opportunity for programmatic synergy and joint learning experiences, vastly improve the character and nature of the Nez Perce neighborhood, conform with the goals and objectives of the Long Range campus Development Plan, and support the improved recruitment and retention efforts of the university.

For these reasons, this is the university's preferred alternative.

4. VACATED SPACE

Depending upon the programmatic mix of units selected to be housed within the proposed Joint Military Science Education & Training Facility in the current Targhee Hall building, there is the potential for creation of vacated spaces in various facilities across campus. These spaces tend to be office spaces and suites within older facilities which might be suitably repurposed for use by other campus units.

As noted herein before, Air Force ROTC currently occupies approximately 1,200 nsf in Shoup Hall and Navy ROTC currently occupies approximately 6,000 nsf in Hays Hall. The university's current Veterans Services Office occupies approximately 500 nsf within the Living Learning Community

Specific uses and potential tenants for these spaces have yet to be identified.

The office, classroom, supply, and other general education functions of Army ROTC currently occupies approximately 4,300 nsf over and above the Combat Arms Training Range within Memorial Gymnasium. However, it is the intent that the Army ROTC detachment will remain in their existing, assigned spaces.

5. IMAGES

The following conceptual images of the proposed Joint Military Science Education & Training and Veterans Assistance Center and the development of a new parking facility to support the Nez Perce neighborhood were prepared in the spring of 2024.

Existing Condition, Targhee Hall

Joint Military Science Education & Training and Veterans Assistance Center, Southeast view, Architect's Concept.

Joint Military Science Education & Training and Veterans Assistance Center, Northwest view, Entrance to the Veterans Assistance Center, Architect's Concept.

Joint Military Science Education & Training and Veterans Assistance Center, Northeast view, Entrance to the Joint Military Science Education & Training Facility, Architect's Concept.

Existing conditions, Nez Perce neighborhood.

Conceptual rendering of the proposed new Parking Lot, Field/Drill/Training Space, and Court Sports facilities in the Nez Perce neighborhood.

SET A
PROJECT APPROVAL FORM

CAPITAL PROJECT COST AND FUNDING SOURCE SUMMARY

Project Title: 01 Joint Military Science Education & Training Center and Veterans Assistance Center Building Statistics: NASF: TBD
GSF: 16,000
Net to Gross 70% Targeted
Stalls, Target: 200

		Estimated Total Cost	Prior to Budget Year	1st Year FY26	2nd Year FY27	3rd Year FY28	4th Year FY29	5th Year FY30	6th Year FY31
PROJECT SUMMARY:									
A.	Arch. & Engr. (Project Planning & Pre-Design)	167,111	0	167,111	0	0	0	0	0
	Schematic Design	167,111	0	167,111	0	0	0	0	0
	Design Development	334,194	0	334,194	0	0	0	0	0
	Construction Documents*	584,840	0	391,843	192,997	0	0	0	0
	Bid & Award Phase*	83,549	0	0	83,549	0	0	0	0
	Construction Supervision**	334,194	0	0	110,284	223,910	0	0	0
B.	Asbestos Abatement Arch/Eng/Hygienist Fees	15,000	0	0	15,000	0	0	0	0
C.	Tests, Permits, Fees, Etc.	40,000	0	10,000	28,000	2,000	0	0	0
	SUBTOTAL ARCH. & ENGR.	1,726,000	0	1,070,260	429,830	225,910	0	0	0
D.	Moving, Administration	10,000	0	2,000	3,000	5,000	0	0	0
E.	Asbestos Abatement	0	0	0	0	0	0	0	0
F.	Construction*** (Inc. Const. Cont.)	13,329,200	0	0	4,398,636	8,930,564	0	0	0
G.	Owner Construction Costs	19,500	0	2,925	15,600	975	0	0	0
H.	Furnishings/Moveable Equipment	0	0	0	0	0	0	0	0
I.	Contingency (Project)	755,300	0	151,060	453,180	151,060	0	0	0
	TOTAL PROJECT REQUEST	15,840,000	0	1,226,245	5,300,246	9,313,509	0	0	0
SOURCE OF FUNDS:									
	Permanent Building Fund	8,000,000	0	8,000,000	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)	6,840,000	0	6,840,000	0	0	0	0	0
	Dedicated Insurance Settlement Proceeds	1,000,000	0	1,000,000	0	0	0	0	0
	TOTAL	15,840,000	0	15,840,000	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.): Joint ROTC Facility, General Education Funds**;** Nez Perce Neighborhood Parking Facility, Parking Permit and Enforcement Revenues

* 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, Broadband Infrastructure Security and Resiliency Improvements

Institution/Agency: University of Idaho

Brief Description:

This project request seeks to design and construct an integrated solution to the University of Idaho's needs for secure and resilient facilities and infrastructure required to support current and anticipated education and research communication needs. The scope of the project includes two items for which the university is seeking funding support by the State of Idaho Permanent Building Fund (PBF), and a third item which the university anticipates will be funded by a third-party and leveraged by the university as part of a comprehensive solution.

First the university 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.

Second the university seeks to design and construct a secure Open Top Secret (OTS) facility. Such an OTS facility is required by the university's increasing research in Cybersecurity and related field. Many of the university's research partners and granting agencies in these areas require the use of such a facility to support communications between themselves and the university. Many grant opportunities are conditioned upon the ability to communicate through an OTS facility.

Third, the university seeks to partner with a third-party, non-profit organization to locate an Internet Exchange Point (IXP) facility on the campus of the University of Idaho. This IXP facility will be constructed by, owned, and operated by the third-party, 501(c)(3) non-profit organization, and will serve as a regional internet hub. Locating such an IXP facility on the University of Idaho campus will benefit the university greatly in the increase in bandwidth and reduction in latency such a facility provides. Research in the areas of precision agriculture, drones, artificial intelligence, virtual reality, autonomous vehicles, etc., will benefit from the low latency connections which are facilitated via IXP connectivity.

This project supports, and is alignment with, the University of Idaho Strategic Plan and the university's Long Range Campus Development Plan (LRCDP). In addition, this project aligns with the goals and

objectives of the FY2024-2029 State Board of Education Strategic Plan by providing the infrastructure necessary to support the education and research programs necessary to which equip students with skills future success.

Project Scope	**NASF**	**GSF**
1. Improvements to the University of Idaho Main Moscow Campus Fiber Backbone		
2. Design and Construction of an Open Top Secret (OTS) facility		
Building size: Site and Utility infrastructure All project fees and related expenses *Fixed Research Equipment NIC* *Movable Furnishings, Fixtures and Equipment NIC*	6,200	7,500
3. Design and Construction of an IXP facility (by third party 501(c)(3) non-profit organization)		
Building size: Site and Utility infrastructure All project fees and related expenses *Fixed Research Equipment NIC* *Movable Furnishings, Fixtures and Equipment NIC*	4,200	5,000

Estimated Total Cost:

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

Total Project Cost University/PBF Effort (Fiber Infrastructure and OTS Facility

Fund Source	Amount
Permanent Building Fund Federal Funds	$ 12,250,000
Federal Funds	$ 0
Bond Funds	$ 0
Other	$ 0
Total	$ 12,250,000

Total Project Companion IXP Effort

Fund Source	Amount
501(c)(3) non-profit organization TBD	$ 5,000,000

Previous Appropriations

Fund Source	Amount
No Previous Appropriations	$ 0

Budget Year Request

Fund Source	Amount
Permanent Building Fund	$ 12,250,000

Date Approved by State Board of Education:

Initial inclusion on the University of Idaho FY2026 6 Year Plan, submitted July 2024.

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

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1. PROJECT DESCRIPTION AND JUSTIFICATION

The University of Idaho requires an overhaul and upgrade of the Moscow campus fiber network. The most current comprehensive fiber installation on the Moscow campus was completed 31 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.

The proposed fiber infrastructure work will consist of replacing existing fiber within existing conduit, 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 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.

In addition to the new fiber backbone and Infrastructure, the University of Idaho proposes the design and construction of a new Open Top Secret (OTS) facility on campus. It is anticipated that this new OTS facility will support increasing research in the areas of Cybersecurity and related fields, Engineering, Sciences, and Precision Agriculture. Increasingly, federal and private sector granting agencies require the ability to communicate in a secure manner as a condition of a myriad of research grants and opportunities. The envisioned OTS facility will increase the University of Idaho's competitiveness and research capacities in these emerging and growing fields of research. The ability to provide these secure communications is central to the university's aspirations for success in these fields and the achievement of R1 Research University status.

The university seeks to leverage the investment by the State of Idaho in the Improved Fiber Infrastructure and the proposed Open Top Secret facility by hosting an Internet Exchange Point (IXP) facility on the main campus of the University of Idaho. The vision is that the IXP facility will be funded, designed, constructed, operated, and maintained by a third-party, 501(c)(3) non-profit organization. The XP facility will benefit the university by providing additional bandwidth and reduced latency in the university's internet connectivity and connections.

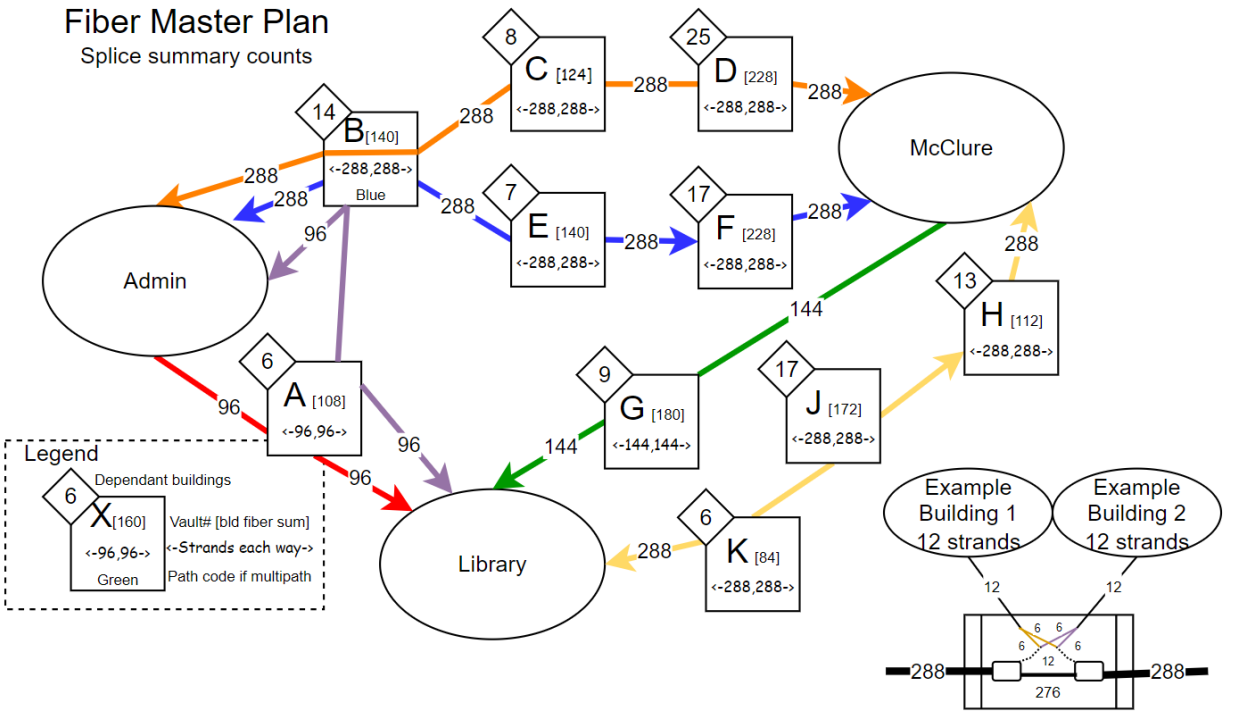
2. PROJECT COMPONENTS

The overall vision is of a comprehensive set of three projects which form an initiative aimed at supporting the university's future education and research communications and internet connectivity needs. Two of the projects are envisioned to be supported by the State of Idaho in terms of funding for design and construction. The capabilities of these two projects will be leveraged and enhanced by a third, companion effort to be funded, designed, constructed, operated, and maintained by a third-party, 501(c)(3) non-profit organization.

1. <u>University of Idaho Main Campus Fiber Backbone Infrastructure Improvements</u>

   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.

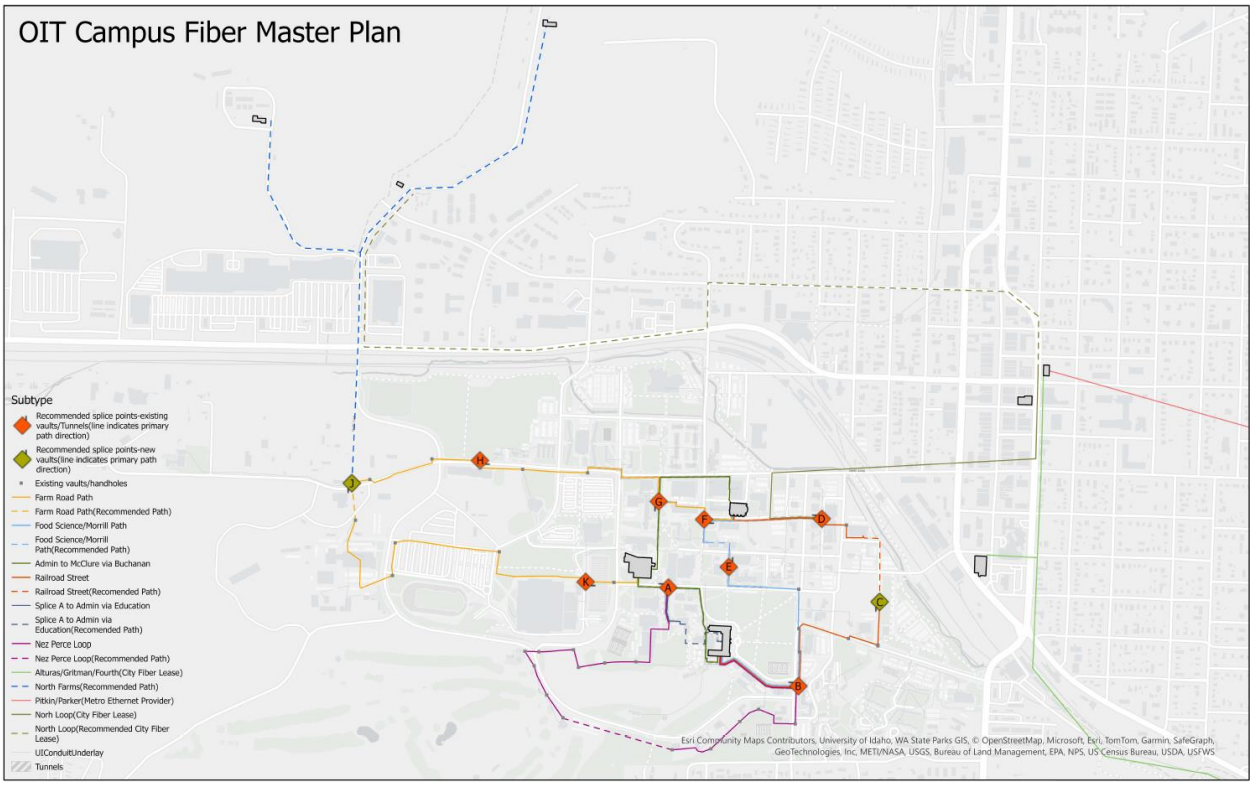
   It is our current standard of the university to install single mode fiber for any capital remodel or new construction projects. Single Mode fiber type is required in order to increase capacity past 1 gigabit speeds. As of 2022, the Moscow campus core network is operating at 100 gigabit and 10 gigabit 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.



Example: splice enclosure with mid span splice.One buffer tube pulled out and spliced onto.

	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 Plan, Diagram and Table.



University of Idaho Office of Information Technology Fiber Infrastructure Plan, Moscow Campus Map.

2. <u>New Open Top Secret Facility</u>

The proposed new Open Top Secret Facility will be designed and constructed to support university secure communications needs related to research opportunities. It is envisioned that the facility will be approximately 7,500 gsf and will be equipped will all of the servers, equipment and support necessary to conduct secure meetings and conversations with the university's research partners and funding agencies. The facility may be a preassembled, turnkey facility delivered complete with all necessary equipment, or it may be site assembled.

Standby power generation capacity is assumed, as are all necessary equipment and support facilities required to provide a complete, functional, operational, and resilient facility.

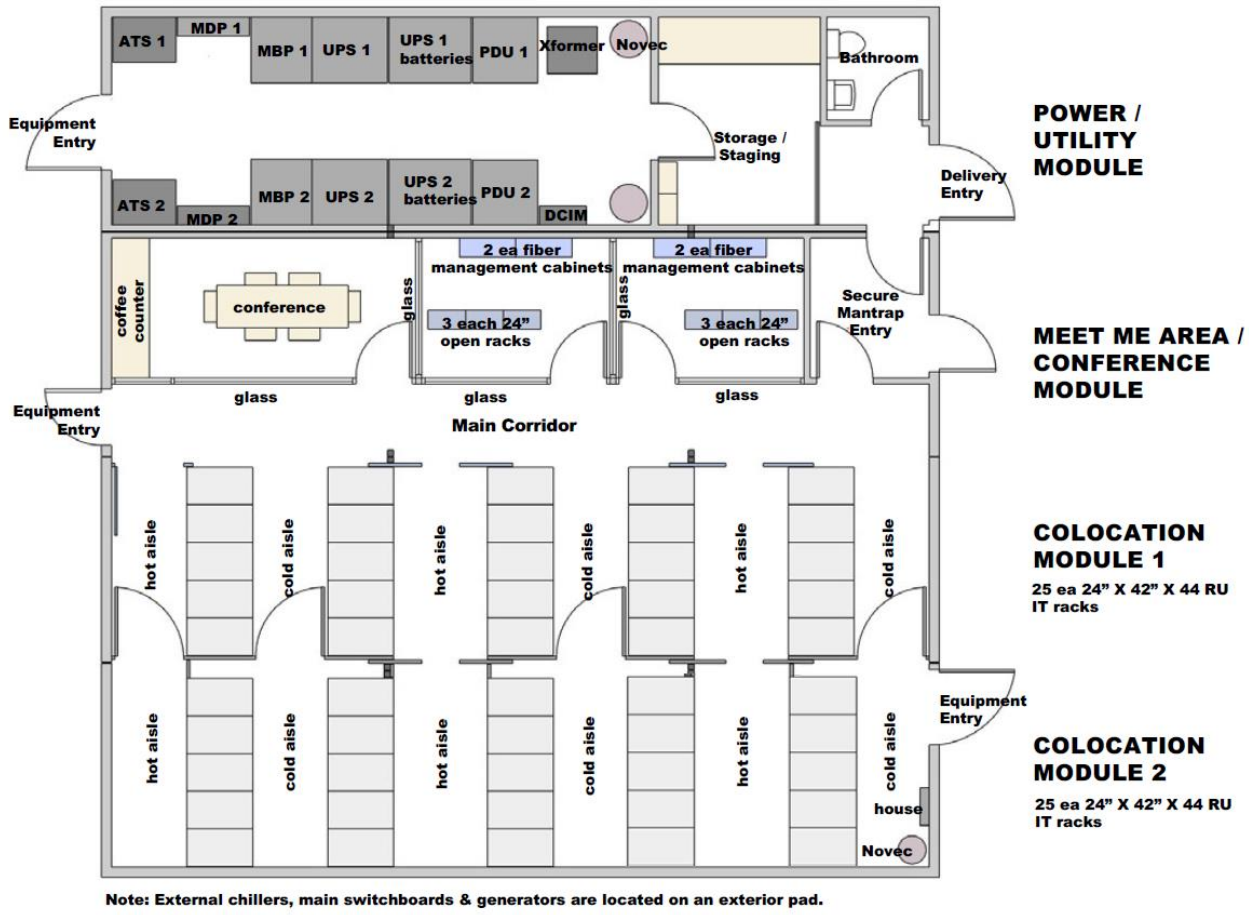
The desire is to locate the facility adjacent to the proposed Internet Exchange Point (IXP) facility if possible. A final site selection has not yet been made and site selection for both the OTS and IXP facilities is envisioned to be part of the planning, programming, and design process.

3. <u>New Internet Exchange Point Facility</u>

The university proposes to leverage State investment in the first two components of the overall Broadband Infrastructure Security and Resiliency initiative by hosting a new Internet Exchange Point Facility on the main campus of the University of Idaho. Such a facility will provide increased bandwidth and reduce latency in the university's internet connections. It is envisioned that the facility will be

funded, designed, constructed, operated, and maintained by a third-party, 501(c)(3) non-profit organization et to be determined. General planning assumptions are for a facility of approximately 5,000 gsf. It is also assumed that the site will need to provide for the potential of expansion for an additional 5,000 gsf at some future date. The siting will also need to provide available capacity and space for required stand-by power generation capacity as a matter of resiliency.

Again, the desire is to locate the IXP facility adjacent to the proposed Internet adjacent to the OTS facility if possible. As with the OTS facility, a final site selection has not yet been made and site selection for both the OTS and IXP facilities is envisioned to be part of the planning, programming, and design process.



Concept Floor Plan, Typical Internet Exchange Facility

3. ALTERNATIVES

Two alternatives have been studied to date.

Alternative 1: Do Nothing

This alternative suggests that the university continue to make use of the existing Fiber Backbone and Infrastructure. However, the existing fiber is aging, and becoming brittle. It is over 30 years of age and no longer provides the requisite bandwidth to support anticipated education and research needs, and there is substantial risk of failure in the system. This alternative also suggests that the university forego the design and construction of an Open Top Secret facility. The lack of such an OTS facility is becoming a liability to the university, and to the State, in terms of competitiveness for research opportunities and grants. More research opportunities and grants in innovative fields such as Cyber Security, Engineering and others require secure communications between the funding agencies and the agencies conducting the research. The lack of the ability to support such secure communications severely impinges on the competitiveness of the university in securing these opportunities. Similarly, the lack of an Internet Exchange Point facility will impair the university's ability to leverage the State's investment to obtain even greater bandwidth and reduce latency. For the reasons noted here, the university rejected this alternative.

Alternative 2: Provide the Fiber Backbone and Infrastructure Improvements, Construct an Open Top Secret Facility, and Host and Internet Exchange Facility on the Moscow Campus

This option provides the university with the tools, resources, and capacities needed to support anticipated education and research needs in the foreseeable future. It provides the requisite bandwidth, resiliency, and latency required to be competitive for research grants and opportunities in critical fields of research. Having such capacities will generate much in the way of economic development for Idaho and its citizens. This is the university's preferred alternative.

4. VACATED SPACE

There are no anticipated spaces to be vacated upon completion of the proposed project(s). The greater initiative consists of infrastructure improvements combined with new facilities which currently do not exist within the university's space inventory.

SET A
PROJECT APPROVAL FORM

CAPITAL PROJECT COST AND FUNDING SOURCE SUMMARY

Project Title: 02 Broadband Infrastructure Education and Research Security and Resiliency
NOTE: Budget listed herein is for PBF Facilities/Scope Only
IXP Budget by Vendor, TBD

Building Statistics:
NASF: 6,200
GSF: 7,500
Net to Gross N/A

		Estimated Total Cost	Prior to Budget Year	1st Year FY26	2nd Year FY27	3rd Year FY28	4th Year FY29	5th Year FY30	6th Year FY31
PROJECT SUMMARY:									
A.	Arch. & Engr.								
	Project Planning & Pre-Design	110,990	0	110,990	0	0	0	0	0
	Schematic Design	110,990	0	110,990	0	0	0	0	0
	Design Development	221,980	0	221,980	0	0	0	0	0
	Construction Documents*	388,465	0	388,465	0	0	0	0	0
	Bid & Award Phase*	55,495	0	0	55,495	0	0	0	0
	Construction Supervision**	221,980	0	0	221,980	0	0	0	0
B.	Asbestos Abatement Arch/Eng/Hygienist Fees	0	0	0	0	0	0	0	0
C.	Tests, Permits, Fees, Etc.	45,000	0	11,250	33,750	0	0	0	0
	SUBTOTAL ARCH. & ENGR.	1,154,900	0	843,675	311,225	0	0	0	0
D.	Moving, Administration	12,000	0	2,400	9,600	0	0	0	0
E.	Asbestos Abatement	0	0	0	0	0	0	0	0
F.	Construction*** (Inc. Const. Cont.)	9,249,500	0	0	9,249,500	0	0	0	0
G.	Owner Construction Costs	120,000	0	18,000	102,000	0	0	0	0
H.	Fixed Equipment/Technology	600,000	0	0	600,000	0	0	0	0
I.	Contingency (Project)	1,113,600	0	445,440	668,160	0	0	0	0
	TOTAL PROJECT REQUEST	12,250,000	0	1,309,515	10,940,485	0	0	0	0
SOURCE OF FUNDS:									
	Permanent Building Fund	12,250,000	0	12,250,000	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
		0	0	0	0	0	0	0	0
	TOTAL	12,250,000	0	12,250,000	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.): 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: 03, Science and Engineering Research Complex

Institution/Agency: University of Idaho

Brief Description:

The Science and Engineering Research Complex project constructs a new four-story state of the art laboratory facility to promote robust, multi-disciplinary research programs across the Colleges of Engineering and Science. These programs further integrate innovative research systems capable of transcending college boundaries to identify solutions to grand challenges in innovation and discovery. The facility is approximately 100,000 GSF and includes both modular and traditional laboratory spaces needed to accelerate existing research strengths and enhance our ability to retain of our world class faculty while increasing our ability to attract and recruit leaders in specific fields critical to solving the challenges facing Idaho today and tomorrow.

Building on recent state investments at the University of Idaho in health sciences, agriculture, cyber security and nuclear engineering, this research facility includes laboratories dedicated to research in science and engineering. 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.

The facility also showcases state investments in engineering at the University of Idaho 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. An open, top-secret facility will be housed to greater promote secure research with national laboratories (INL and PNNL) and the U.S. Department of Defense (DOD) in energy systems discovery and cyber security. This addition supports state investment in secure, resilient engineered systems and networks.

This project supports, and is alignment with, the University of Idaho Strategic Plan, the university's goals and objectives related to the research enterprise at the University of Idaho, and the university's Long Range Campus Development Plan (LRCDP). In addition, this project aligns with the goals and objectives of the FY2024-2029 State Board of Education Strategic Plan by providing a new research facility which will support research programs which will produce significant advances in knowledge and tangible results, which will in in turn contribute to the economic growth of the State of Idaho.

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

Estimated Total Cost:
Source of Construction Funds (by fund source and amount):

Total Project Cost

Fund Source	Amount
Permanent Building Fund	$100,000,000
Other Funding	
Bond Financing	
Total	$100,000,000

Previous Appropriations

Fund Source	Amount
No Previous Appropriations	$ 0

Budget Year Request

Fund Source	Amount
Permanent Building Fund	$100,000,000

Date Approved by State Board of Education:

Initial inclusion on the University of Idaho FY2026 6 Year Plan, submitted July 2024.

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

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1. PROJECT DESCRIPTION AND JUSTIFICATION

The University of Idaho is the state's land grant institution and, in 2020, 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.

The U of I serves Idaho through research activities that contribute to the state's economic growth and community stability by touching every corner of the state through our research and teaching campuses, Agriculture Research and Extension Service, and leadership in natural resources development and research. We are training the next generation of scientists and engineers critical to meeting the workforce needs of the state in areas such as mining and critical minerals, water resources, medical professions, cyber security, nuclear engineering and physics, and energy security.
U of I is the state's premier research institution with a record $135.9M in research expenditures in 2023, exceeding all other Idaho institutions combined. We are number one in technology transfer and have strengths in business development and entrepreneurship.

The state has invested most recently in the U of I's research mission through the Center for Agriculture, Food, and the Environment (CAFE), the Meat Science and Innovation Center, the Seed Potato Germplasm Lab, McCall Outdoor Science School (MOSS), cyber security initiatives, nuclear engineering, and integrated energy programs. Recent funding for new health sciences programs will increase critically needed medical practitioners across the state. It is important that the state now increases investments in the basic sciences and engineering, areas where we are seeing increased student enrollments, to continue to meet growing areas of state workforce need.

The University of Idaho has a long-standing goal of becoming Idaho's first university to reach Carnegie R1 classification, indicative of "very high research activity" among universities nationally. Achieving this status opens doors to state leadership, increased research funding and partnerships with DOD and National Science Foundation (NSF) in the areas of energy, cyber security, and biomedical research, among others. Pursuant to this goal, it is imperative that facilities are upgraded and expanded such that the University of Idaho continues to deliver on its state-wide mission. 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. During this time frame, the U of I was awarded two of the largest grants in the history of the institution with an $18.9M NSF Type II Infrastructure grant to build the Deep Soil Ecotron Facility and the $55M USDA Climate-Smart Commodities for Idaho: A Public-Private-Tribal Partnerships grant. Soon afterwards, a $24M NSF EPSCoR project titled Idaho Community-Engaged Resilience for Energy-Water Systems (I-CREWS) was funded, followed by two NSF Track 1 ENGINES proposals.

The university is also the state leader in attracting biomedical research funding from the National Institutes of Health (NIH), including funding for the IDeA Network of Biomedical Research Excellence (INBRE), two NIH Centers for Biomedical Research Excellence (COBRE), the state's first NIH Science Education partnership award, and the most NIH R01 grants awarded to any university in Idaho. This explosive growth in research activity and scope and the associated increase in doctorate obtaining graduate students has led to a critical deficit of contemporary research and collaborative spaces. This shortage of space and lack of modern facilities negatively impacts the university's ability to conduct research required to produce impactful, implementable solutions to core science and engineering needs in Idaho. It also impacts our ability to attract a top talent pool of students. The proposed building will

allow the U of I to continue to contribute and expand research impacts to Idaho and national initiatives and provide the talent pool for Idaho's workforce needs.

This space will support research and teaching innovation across the university. The Colleges of Science and Engineering have seen record growth in research awards and expenditures. This high-performing group of researchers needs state of the art facilities to continue to conduct impactful and highly funded research to meet the needs of Idaho and Idahoans for a strong, technical workforce. These labs build on state investment in the Idaho workforce in cyber security, clean room technologies, agricultural robotics, and health sciences.

This request is for a new building to house 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 have had few resources available for upgrades. 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. 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 Science and Engineering Research Complex will consist of fully functional, robust research 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.

Desired lab spaces are as follows:

- 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, cyber security 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.

The project will also need to provide available capacity and space required for both emergency life safety systems power generation and stand-by power generation capacity supporting research equipment and circuits as a matter of resiliency.

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, research efforts, labs, dry labs, specialty spaces and required support spaces such as offices, administrative suites, chemical stores, and storage spaces.

The desire is to locate the new Science and Engineering Research Complex adjacent to existing Science and Engineering facilities if feasible and possible. A final site selection has not yet been made and site selection for the new facility is envisioned to 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 Science and Engineering Research Complex 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

CAPITAL PROJECT COST AND FUNDING SOURCE SUMMARY

Project Title: 03 Science and Engineering Research Complex

Building Statistics:

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

		Estimated Total Cost	Prior to Budget Year	1st Year FY26	2nd Year FY27	3rd Year FY28	4th Year FY29	5th Year FY30	6th Year FY31
PROJECT SUMMARY:									
A.	Arch. & Engr.								
	Project Planning & Pre-Design (10%)	906,070	0	906,070	0	0	0	0	0
	Schematic Design (10%)	906,070	0	906,070	0	0	0	0	0
	Design Development (20%)	1,812,140	0	1,812,140	0	0	0	0	0
	Construction Documents* (35%)	3,171,245	0	3,171,245	0	0	0	0	0
	Bid & Award Phase (5%)*	453,035	0	453,035	0	0	0	0	0
	Construction Supervision (20%)**	1,812,140	0	0	906,070	906,070	0	0	0
B.	Asbestos Abatement Arch/Eng/Hygienist Fees	0	0	0	0	0	0	0	0
C.	Tests, Permits, Fees, Etc.	255,000	0	63,750	95,625	95,625	0	0	0
	SUBTOTAL ARCH. & ENGR.	9,315,700	0	7,312,310	1,001,695	1,001,695	0	0	0
D.	Moving, Administration	175,000	0	35,000	35,000	105,000	0	0	0
E.	Asbestos Abatement	0	0	0	0	0	0	0	0
F.	Construction*** (Inc. Const. Cont.)	75,505,900	0	0	30,202,360	45,303,540	0	0	0
G.	Owner Construction Costs	6,342,500	0	0	2,537,000	3,805,500	0	0	0
H.	Furnishings/Moveable Equipment	0	0	0	0	0	0	0	0
I.	Contingency (Project)	8,660,900	0	1,082,613	3,464,360	4,113,928	0	0	0
	TOTAL PROJECT REQUEST	100,000,000	0	8,429,923	37,240,415	54,329,663	0	0	0
SOURCE OF FUNDS:									
	Permanent Building Fund	100,000,000	0	100,000,000	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
		0	0	0	0	0	0	0	0
	TOTAL	100,000,000	0	100,000,000	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.)**:** General Education: 100%.

* Includes Reimbursable Expenses

** Includes Fees for On-Site Observation

*** Inc. Const Contingency

State of Idaho Permanent Building Fund
Capital Budget Request
FY 2026
Alteration & Repair Category Project Requests

University of Idaho

University of Idaho
SET D
PERMANENT BUILDING FUND
ALTERATIONS & REPAIR PROJECTS
FISCAL YEAR 2026 ($ in 000's)

FY2026 Final Submittal, July 17th, 2024

Priority	Project Title	Previous PBF Funds Provided	PBF Funds Requested FY26	Non-PFB Funding	Total Proj. Cost PBF & Other Sources	Cumulative Total (State Funds Requested)
1	Campus Drive Repairs, Phase 3, Reinstate Funds (Orig. Funding FY2024)	0.0	1,170.7	0.0	1,170.7	1,170.7
2	University Avenue Pedestrian Mall East Entry Improvements, Reinstate Funds (Orig. Funding FY2024)	0.0	850.7	0.0	850.7	2,021.4
3	IRIC Stair Auditorium, Office, and Cubicle Renovations	0.0	1,392.7	0.0	1,392.7	3,414.1
4	DWV Analysis and Feasibility Study, Multiple Structures	0.0	90.0	0.0	90.0	3,504.1
5	Swim Center HVAC Improvements	0.0	1,250.0	0.0	1,250.0	4,754.1
6	Snow Load Drift Analysis, Multiple Structures, FM Global	0.0	90.0	0.0	90.0	4,844.1
7	Engineering/Physics Remodel 201	0.0	1,118.7	0.0	1,118.7	5,962.8
8	West Campus Parking Improvements, Ph. 1	0.0	1,500.0	0.0	1,500.0	7,462.8
9	CNR McCall Field Campus Shower/Laundry Facility Repair & Remodel	0.0	302.5	0.0	302.5	7,765.3
10	Art and Architecture Main 109/307 Improvements	0.0	245.0	0.0	245.0	8,010.3
11	Janssen Engineering Building Remodel Suite 211	0.0	1,000.0	0.0	1,000.0	9,010.3
12	CNR UI Experimental Forest Field Classroom Improvements	0.0	245.0	0.0	245.0	9,255.3
13	Library Special Collection & Archive Space Risk Mitigation Initiative	0.0	1,500.0	0.0	1,500.0	10,755.3
14	Nez Perce Drive Improvements, Ph.2	0.0	1,250.0	0.0	1,250.0	12,005.3
15	Pine Street Pedestrian Mall Improvements, University Ave Pedestrian Mall to Idaho Avenue Pedestrian Mall	0.0	1,250.0	0.0	1,250.0	13,255.3
		0.0	13,255.3	0.0	13,255.3	

OFFICE OF THE STATE BOARD OF EDUCATION

SET B

PROJECT APPROVAL FORM

Project Title:	01, Campus Drive Repairs, Phase 3 Reinstate Funds	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$1,107,700
		Budget Year Request:	$1,107,700

The Campus Drive, Phase 3, project was fully funded as part of the FY2024 Permanent Building Fund Process. The project was assigned project number DPW 24-255. 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.

Given the date of the transfer the university was not able to request funds to restore the FY2024 allocation as part of the FY2025 process.

The University of Idaho and the Division of Public Works therefore agreed that the university would place a request item in the university's FY2026 Permanent Building Fund Request to reinstate the funds diverted from DPW 24-255 and restore the project funding, it was further agreed that escalation would be accounted for a part of the FY2026 request.

The following is the support text from the FY2024 request for funds for the original Campus Drive Phase 3 request.

FY2024 Request:

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.

Sample Existing Conditions, Campus Drive Pedestrian Mall, June 2019. This page and previous.

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 is focused on the approach to the Administration Building from the east. 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. 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 (see images, previous page).

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 in the design language similar to existing, finished pedestrian malls on the campus.

University Avenue Pedestrian Mall, June 2019

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.

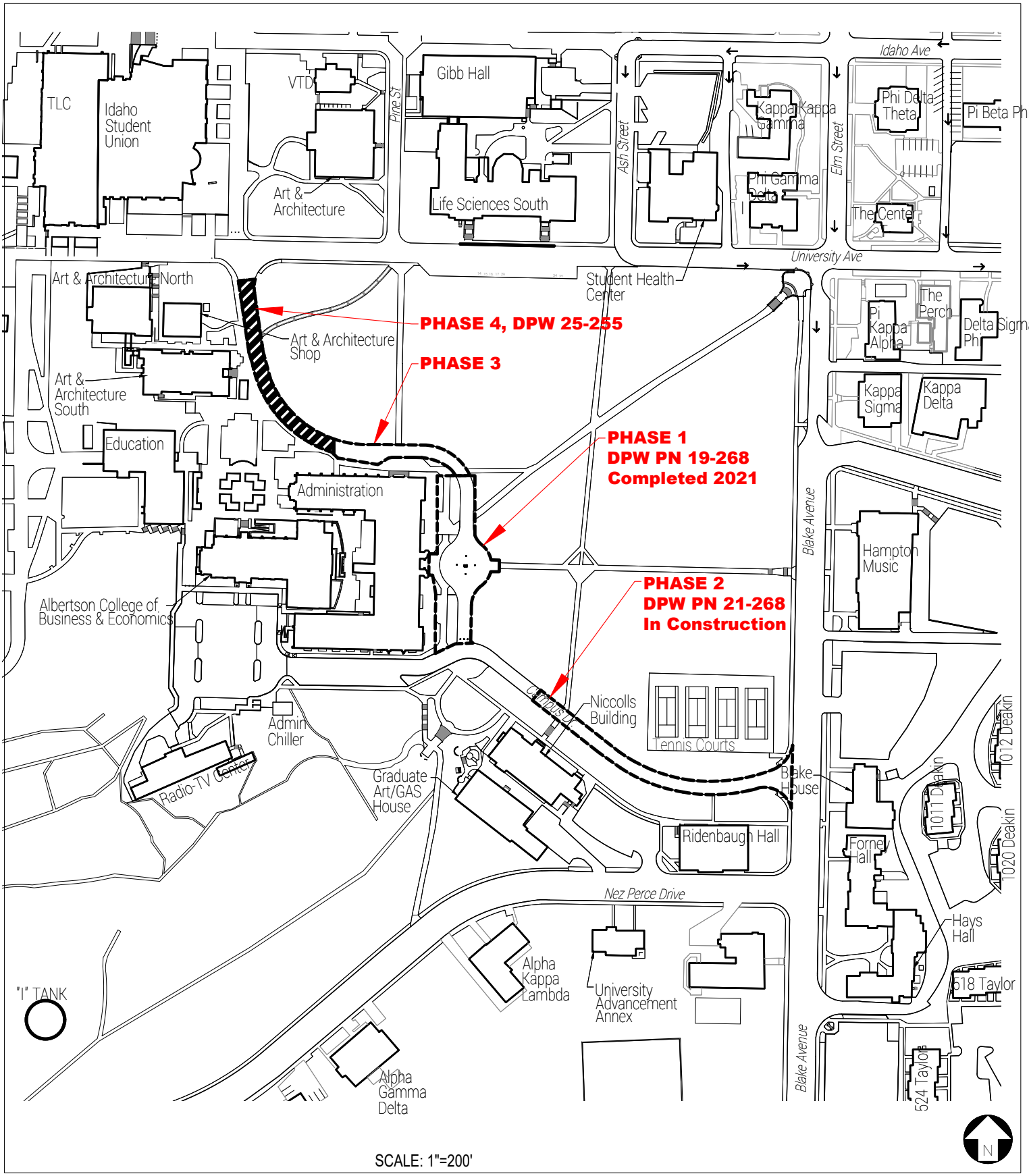
This is the third phase of a greater effort to repair and restore the entire length of Campus Drive from Blake Avenue to Line Street. The intent is that this is the final phase. However, should the project not fully complete the scope of the greater initiative, the project will provide cost estimates 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: FY2021

In addition, it should also be noted that the Camps Drive, Phase 4 effort was funded in FY2025.

Funding		Estimated Budget	
State:	$1,107,700	Construction:	$915,500
Federal:	0	A/E Fees:	91,500
Other (State & UI):	0	Contingency:	100,700
Total	$1,107,700	Total	1,107,700



SCALE: 1"=200'

University of Idaho
Architectural and Engineering Services
875 Perimeter Drive MS-2281
Moscow, Idaho 83844-2281
(208) 885-6246

CAMPUS DRIVE/ADMINISTRATION CIRCLE REPAIRS

PHASING PLAN, PHASE 3 FUNDING REQUEST

ISSUE DATE: 6/28/2023	DRAWN BY: AGU
ARCHIVE FILE NO.:	PRINCIPAL ARCHITECT:
PROJECT NUMBER:	CAD FILE NAME: S:\Facilities\CADD\Map Requests\2022-06-14-CampusDr-AdminCir-Repairs\CampusDr-AdminCir-Repairs-2023.dwg

OFFICE OF THE STATE BOARD OF EDUCATION

SET B

PROJECT APPROVAL FORM

Project Title:	02, University Avenue Pedestrian Mall East Entry Improvements	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$850,700
		Budget Year Request:	$850,700

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.

Given the date of the transfer the university was not able to request funds to restore the FY2024 allocation as part of the FY2025 process.

The University of Idaho and the Division of Public Works therefore agreed that the university would place a request item in the university's FY2026 Permanent Building Fund Request to reinstate the funds diverted from DPW 24-257 and restore the project funding, it was further agreed that escalation would be accounted for a part of the FY2026 request.

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, 7th 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.

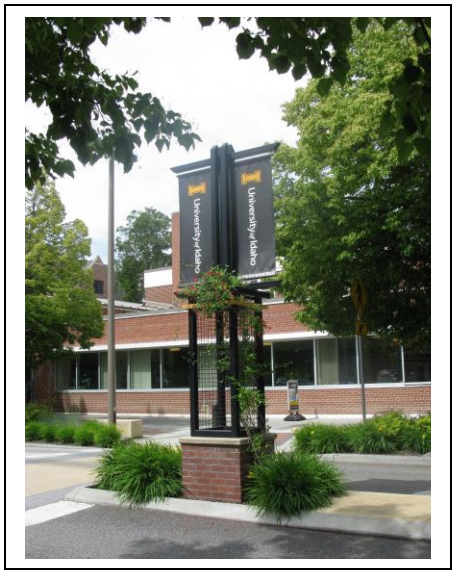
It is the intent of this FY2024 request to correct this situation by creating an eastern entry gateway at the east end of the University Avenue Pedestrian Mall. The gateway will provide clear, visual cues and directions to drivers that the mall is a pedestrian oriented zone, and that private vehicles/through 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 allows 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 FY2022

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:	$850,700	Construction:	$703,100
Federal:	0	A/E Fees:	70,300
Other (State & UI):	0	Contingency:	77,300
Total	$850,700	Total	$850,700

OFFICE OF THE STATE BOARD OF EDUCATION

SET B

PROJECT APPROVAL FORM

Project Title:	03, IRIC Stair Auditorium, Office, and Cubicle Renovations	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$1,392,700
		Budget Year Request:	$1,392,700

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.

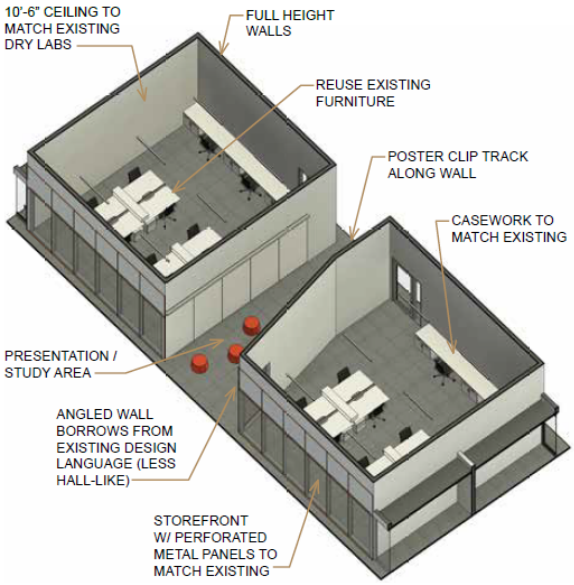
Because this is a new and innovative concept and process, the university is still learning the facility and how to best and most efficiently operate it. Over the course of the past ten years, certain space types have proved to be highly sought after by the interdisciplinary teams who apply for space 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.

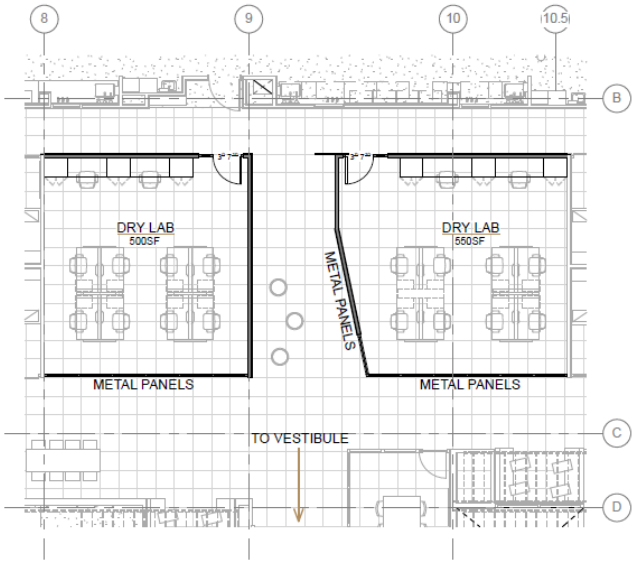
In 2023, the university funded an architectural study which developed recommendations and costs estimates for proposed modifications to the IRIC facility to address these issues and to adjust the inventory and mix of space types available within the building. The study was conducted by CKA Architects 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:	$1,392,700	Construction:	$ 1,151,000
Federal:	0	A/E Fees:	115,100
Other (State & UI):	0	Contingency:	126,600
Total	$1,392,700	Total	$1,392,700





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

Project Title:	04, DWV Analysis and Feasibility Study, Multiple Campus Buildings	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$90,000
		Budget Year Request:	$90,000

The intent of this project is to understand and quantify issues associated with plumbing drain, waste, and vent (DWV) systems at various major facilities located on the main campus of the University of Idaho. This request is for an engineering study, feasibility analysis, and cost estimate only. There is no associated construction phase. The intent is that the outcome of this request is a set of recommendations and cost estimates which will be used as the basis of future project requests.

In FY2013, the Permanent Building Fund allocated funds to a project to address issues with the drain, waste, and vent systems within the Student Health Center Building at the University of Idaho. That project was designated DPW 13-250 and was successfully completed in CY2013/14.

However, UI Facilities Services notes additional issues remain with DWV systems in older campus structures such as:

- Renfrew Hall
- Ag Science 1951 Wing
- Brink Hall
- Phinney Hall
- Forney Hall
- Hays Hall
- Mines Building
- LHSOM Building
- Niccolls Building

For this reason, additional engineering study and analysis is required to thoroughly understand the scope and severity of the issues campus-wide, develop recommendations, understand the implications of those recommendations, provide recommended solutions which satisfy the recommendations, and develop costs estimates of the implementation of those recommendations.

It is the intent of this project request to study the DWV issues present in these listed facilities and provide an engineering study, recommendations, and cost estimates for solutions to the discovered issues and concerns. The recommendations and cost estimates developed by the work of this project will then be used as the basis of future project requests

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:	$90,000	Construction:	$ 0
Federal:	0	A/E Fees:	81,000
Other (State & UI):	0	Contingency:	9,000
Total	$90,000	Total	$90,000

OFFICE OF THE STATE BOARD OF EDUCATION

SET B

PROJECT APPROVAL FORM

Project Title:	05, Swim Center HVAC Improvements	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$1,250,000
		Budget Year Request:	$1,250,000

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.

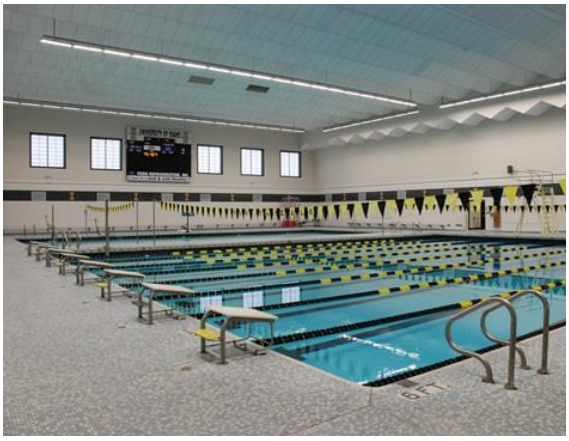
In addition to design and operational considerations which respond to the chlorine atmosphere, the Engineering and Feasibility Study should consider solutions for air conditioning, upgraded air filtration, and variable volume HVAC upgrades for existing supply air systems, improvements to existing hydronic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

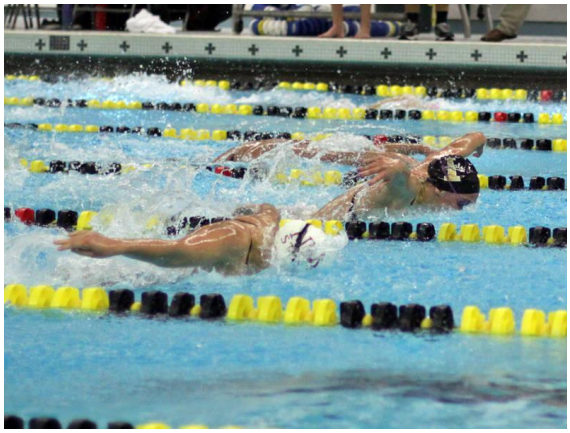
Once the issues are identified, solutions prioritized and recommended, the project will proceed to the design and construction phase for the accepted solutions to replace and upgrade systems that are essential in providing appropriate HVAC systems for the teaching, learning, recreational and athletics 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:	$1,250,000	Construction:	$1,033,100
Federal:	0	A/E Fees:	103,300
Other (State & UI):	0	Contingency:	113,600
Total	$1,250,000	Total	$1,250,000





OFFICE OF THE STATE BOARD OF EDUCATION

SET B

PROJECT APPROVAL FORM

Project Title:	06, Roof Snow Load Drift Engineering Analysis, Multiple Campus Buildings, FM Global	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$90,000
		Budget Year Request:	$90,000

The intent of this project is to understand and quantify issues associated with roof snow loads and snow drifting at various major facilities located on the main campus of the University of Idaho. This request is for an engineering study, feasibility analysis, and cost estimate only. There is no associated construction phase. The intent is that the outcome of this request is a set of recommendations and cost estimates which will be used as the basis of future project requests.

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

- Fire and Natural Hazards Baseline Risk Evaluation, dated February 17, 2023
- Boiler and Machinery Baseline Risk Evaluation, dated February 21, 2023

These reports evaluated risk 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.

For this reason, additional engineering study and analysis is required 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.

This FY2026 request responds to Recommendation 23-02-039 in the Fire and Natural Hazards Baseline Risk Evaluation, dated February 17, 2023. The text of this recommendation reads:

> **Investigate the snow load design for the roofs of all buildings near changes of elevation**.
>
> Several buildings throughout the campus are potentially exposed to roof damage or collapse resulting from the load of snowdrifts near changes in roof elevations and parapets. As-built structural drawings for the exposed buildings should be shared with FM Global for review. If structural drawings cannot be found, a structural evaluation of these roofs should be performed.

Exposed buildings include buildings with changes on roof elevation between adjacent sections of buildings or projections, such as parapets or mechanical penthouses. This recommendation does not apply to buildings with reinforced concrete or concrete on steel roofs.

Further conversation with representatives of FM Global indicate a priority listing of campus buildings to be considered of:

1. Vandal Athletic Center (VAC)
2. Library
3. Integrated Research and Innovation Center (IRIC)
4. University Energy Plant
5. Renfrew Hall
6. Idaho Student Union Building (ISUB)
7. Iddings Ag Science
8. Gibb Hall
9. College of Education Building
10. Buchanan Engineering Lab
11. Student Recreation Center
12. Life Sciences South
13. Wallace Residence Ctr, Main Core
14. Memorial Gym
15. Gauss-Johnson Engr Laboratory
16. Agricultural Biotechnology
17. Engineering/Physics Building
18. Menard Law Building
19. Living Learning Comm - GEM - Bldg. #1
20. Physical Education Bldg.
21. Hampton Music
22. Hartung Theater

It is the intent of this project request to study these facilities for potential snow drift loads and provide an engineering study, recommendations, and cost estimates for solutions to the discovered issues and concerns. The recommendations and cost estimates developed by the work of this project will then be used as the basis of future project requests.

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:	$90,000	Construction:	$ 0
Federal:	0	A/E Fees:	81,000
Other (State & UI):	0	Contingency:	9,000
Total	$90,000	Total	$90,000

OFFICE OF THE STATE BOARD OF EDUCATION

SET B

PROJECT APPROVAL FORM

Project Title:	07, Engineering/Physics, Remodel Room 201	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$1,118,700
		Budget Year Request:	$1,118,700

The Engineering/Physics Building was completed at the University of Idaho in 1995. As the name suggests, the building houses units within the College of Engineering and the Department of Physics.

The project proposes to remodel approximately 2,000 sq ft within the Engineering/Physics Building, Room 201, into a large-capacity computer lab. The vision is that this new large-capacity computer lab will support:

- Newly added programs in Cybersecurity;
- Rapidly increasing enrollments in Computer Science, Cybersecurity, and Mechanical Engineering;
- A stronger emphasis on programming, AI, and computer-based methods engineering and technology;
- The need to teach computer-based courses to large classes of incoming freshmen and sophomores;
- An identified need in the state to increase engineering and computer science graduates for high in-demand careers.

Such a new, large-capacity computer lab will provide greater flexibility in delivering courses, and less time on teaching multiple sections of a single course, thus more time spent by faculty on research. Further, students will have an opportunity to gain better proficiency at programming early on in their programs, and this will enhance student experience and increase retention. The desired videoconference system included in the scope of work will allow the delivery of courses across Idaho and beyond.

The University of Idaho engaged the services of Architects West, Pullman, Washington, to assist in the development of a Feasibility Study, Schematic Design, and Cost Estimate for this desired large-capacity computer lab. The Feasibility Study was completed in June, 2024, and this project request is based on the results of the Study.

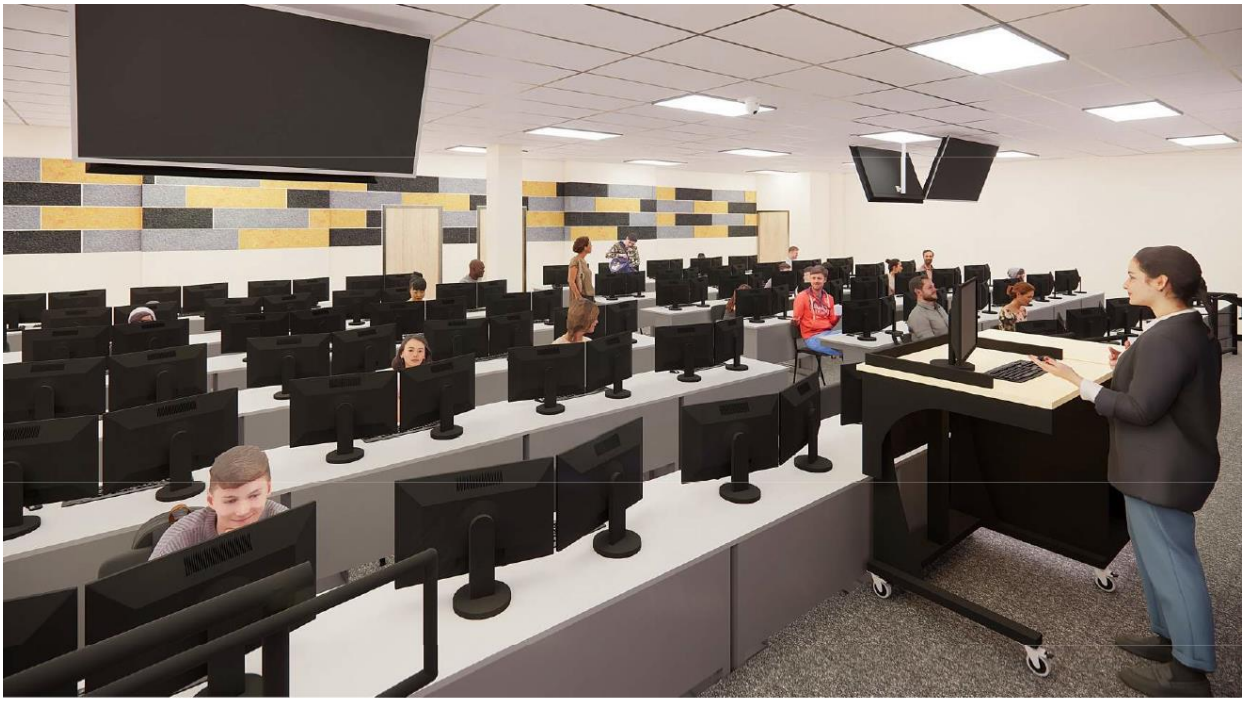
This project request includes the necessary and requisite architectural and building system modifications required to convert the existing space in Room 201 to serve as this large-capacity computer classroom. This includes all architectural, mechanical, electrical, and data systems as required for a 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.

University of Idaho - Engineering Physics
Room 201 - Northwest View
06/17/2024

DESIGN WEST ARCHITECTS



University of Idaho - Engineering Physics
Room 201 - Southwest View
06/17/2024

DESIGN WEST ARCHITECTS

Funding		Estimated Budget	
State:	$1,118,700	Construction:	$ 924,500
Federal:	0	A/E Fees:	92,500
Other (State & UI):	0	Contingency:	101,700
Total	$1,118,700	Total	$1,118,700

OFFICE OF THE STATE BOARD OF EDUCATION

SET B

PROJECT APPROVAL FORM

Project Title:	08, West Campus Parking Improvements, Phase 1	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$1,500,000
		Budget Year Request:	$1,500,000

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 current P1FCU Kibbie Dome and west of the newly constructed 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 for 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

The desire for such developed, paved, landscaped parking facilities capable of supporting events and activities and other transportation needs in addition to, and beyond, daily commuter parking needs is long-standing and appears as a component of campus planning studies, illustrative plans and development plans dating back to the 1970's.

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.

Concept Study, West Campus Parking Facilities, April 2000

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 (See the Plans in Section 5, Images). Unfortunately, these elements were eliminated from the scope for budgetary reasons and not realized.

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.

As noted hereinbefore, the project consists of 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, is anticipated to have approximately 450 parking stalls. Lot 110, north of the new Idaho Avenue, is anticipated to have approximately 175 parking stalls. Lot 110 should also be designed with consideration for accommodation and support for Recreational Vehicles and Busses.

The vision is that 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 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.
- 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.
- Coordinate 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. It was funded as part of the FY2025 PBF process and the design phase will begin in the fall of 2024.
- 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.

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

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

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SET B

PROJECT APPROVAL FORM

Project Title:	09, CNR McCall Field Campus Shower and Laundry Facility Repair and Remodel	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$302,500
		Budget Year Request:	$302,500

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

The existing shower/laundry facility supporting the masters level graduate program in McCall is in disrepair after 50+ years of use. Updates to plumbing, roof, and equipment is needed to continue to attract and support the program. The graduate program serves 20+ students annually and they serve as key educators to the award winning McCall Outdoor Science School (MOSS) program.

This project is consistent with the Strategic Plan and its goals and objectives related to its academic and teaching initiatives. The project is anticipated in the recent capital Development Plan for the McCall Campus as the facility is noted as remaining but requiring some repairs and improvements. The project is also consistent with the university's Long Range Capital Development Plan (LRCDP).Year of Original Request: FY2026

Year of Original Request: FY2026

Funding		**Estimated Budget**	
State:	$302,500	Construction:	$250,000
Federal:	0	A/E Fees:	25,000
Other (State & UI):	0	Contingency:	27,500
Total	$302,500	Total	$302,500

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SET B

PROJECT APPROVAL FORM

Project Title:	10, Art & Architecture Main, Remodel Rooms 109 and 307	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$245,000
		Budget Year Request:	$245,000

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:	$245,000	Construction:	$	202,500
Federal:	0	A/E Fees:		20,200
Other (State & UI):	0	Contingency:		22,300
Total	$245,000	Total		$245,000

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SET B

PROJECT APPROVAL FORM

Project Title:	11, Janssen Engineering Building, Remodel Suite 211	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$1,000,000
		Budget Year Request:	$1,000,000

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.

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:	$1,000,000	Construction:	$ 826,500
Federal:	0	A/E Fees:	82,600
Other (State & UI):	0	Contingency:	90,900
Total	$1,000,000	Total	$1,000,000

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SET B

PROJECT APPROVAL FORM

Project Title:	12, CNR UI Experimental Forest Field Classroom Improvements	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$245,000
		Budget Year Request:	$245,000

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

The management units, special management areas, and outdoor classrooms provide a connection to field-based education, faculty, and graduate research. College of Natural Resources public outreach workshops and field tours help to support and fulfill the land-grant mission of the University of Idaho in regard to research, teaching, and service.

CNR maintains a classroom at the UI Experimental Forest (UIEF). 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

Year of Original Request: FY2026

Funding		Estimated Budget	
State:	$245,000	Construction:	$202,500
Federal:	0	A/E Fees:	20,200
Other (State & UI):	0	Contingency:	22,300
Total	$245,000	Total	$245,000

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SET B

PROJECT APPROVAL FORM

Project Title:	13, Library Special Collection & Archive Space Risk Mitigation Initiative, Ph.1	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$1,500,000
		Budget Year Request:	$1,500,000

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

- Fire and Natural Hazards Baseline Risk Evaluation, dated February 17, 2023
- 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:	$1,500,000	Construction:	$ 1,239,600
Federal:	0	A/E Fees:	124,000
Other (State & UI):	0	Contingency:	136,400
Total	$1,500,000	Total	$1,500,000

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SET B

PROJECT APPROVAL FORM

Project Title:	14, Nez Perce Drive Improvements, Ph. 2	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$1,250,000
		Budget Year Request:	$1,250,000

The University of Idaho requested and received two increments of Permanent Building Fund allocations in FY2024 for a series of planned and desired improvements to Nez Perce Drive, which is located on the south edge of the main campus in Moscow, Idaho. The resulting project, DPW 24-253, is currently in the design phase and progressing forward. Keller Engineers of Idaho is the Design Engineer, Keller is teamed with Bernardo Wills Architects of Spokane, Washington, who are providing landscape design services.

Preliminary cost estimates based upon the selected Schematic Design indicate that the funding allocations to date are not sufficient to complete the desired scope of the improvements. As a result, the university is now requesting a Phase 2 project to coordinate with the initial project and complete the envisioned improvements. These desired improvements are intended to both repair the existing roadway and to improve the streetscape.

The following is the support text from the original FY2024 requests for funds for the original Campus Drive Phase 3 request.

FY2024 Requests:

A: East Nez Perce Drive Greek Parking Reconfiguration and Rebuild (funded as DPW 24-253 at $990,000)

The University of Idaho has a long-standing desire to make improvements to the Nez Perce Drive Greek neighborhood. This neighborhood is often referred to as the “new” Greek neighborhood, and in terms of perception it suffers by comparison to the “old” Greek neighborhood centered on Elm Street.

The scope of this project then is to re-imagine and reconfigure this stretch of Nez Perce Drive generally described as being from the Arboretum and Botanical Garden on the west to Blake Avenue on the east. The east and west limits of the project scope may be adjusted as the design progresses. The project will narrow Nez Perce Lane from the existing four lanes (two drive lanes and two parallel parking lanes) to two lanes. These two lanes will shift within the right of way to the north edge of the street. The existing on-street parallel parking will be eliminated, and it will be replaced by angled, pull in parking stalls on the south side of the street. The run of pull in parking stalls on the south side of the street will be broken up with landscape peninsulas which feature street trees to provide shade and visual interest to the street. The street trees will be selected in part based upon their ability to eventually provide a tree canopy over the entire width of the roadway.

The full vision for the streetscape improvements in the Nez Perce Drive Greek neighborhood includes the eventual relocation of the existing waste dumpsters to the rear of the Greek residences. However, the timing of that project may be such that it is potentially not yet completed at the time of the

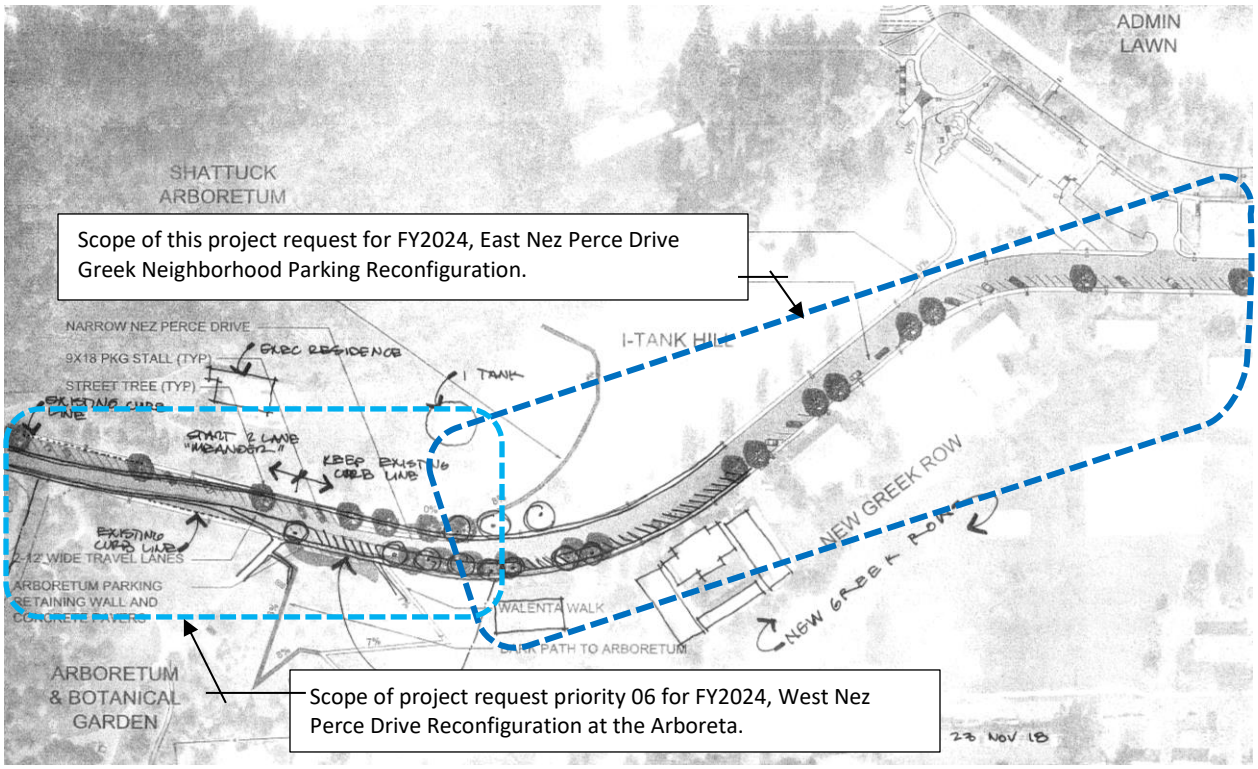
implementation of this project. If that is the case, allowances will be made for existing driveways and the potential of screened enclosures for waste containers for the interim period.

All curbs, gutters, utilities, sidewalks (both sides of the street), street and pedestrian lighting, signage, striping, landscaping, street trees, and miscellaneous appurtenances required for a full and complete, functional street/parkway are included in the scope.

This project coordinates with project priority 03 in the Major Capital Category, **Joint ROTC Facility**, and with project priority 06 in the Alterations & Repair Category, **West Nez Perce Drive Reconfiguration and Rebuild,** as part of an integrated, intentional effort and set of solutions aimed at improving the Nez Perce neighborhood and better integrating the Nez Perce neighborhood and University's Arboreta into the main fabric of campus.

This project is consistent with the goals and objectives of the university's Long Range Campus Development Plan (LRCDP). The project is also consistent with the goals and objectives of the University of Idaho Arboretum and Botanical Garden Master Plan. Further, the project is consistent with the university's strategic goals regarding stewardship, recruitment and retention, and the preservation of the residential campus environment.

Year of Original Request: FY2023



Early Concept Sketch, illustrating aspirational character for Nez Perce Drive, featuring the reconfiguration of drive lanes and parking, and the addition of street trees in peninsulas integrated into the parking along the south edge of the re-imagined streetscape.

B: West Nez Perce Drive Reconfiguration and Rebuild (funded as DPW 24-254 at $1,107,400)

The University of Idaho recently completed a long term plan for the development of the University of Idaho Arboretum and Botanical Garden. The University of Idaho Arboretum and Botanical Garden is one of two arboreta on campus, the second being the Charles H. Shattuck Arboretum. Recognized as one being in the premier group of arboreta in the United States, these two arboreta comprise a tremendous resource for the University of Idaho and the State as a whole.

The recently completed planning process touched upon goals and concepts regarding how the two arboreta might be more formally and firmly connected to each other, how they might be expanded, and how they might be more connected to the greater university. In addition, the university is exploring how the arboreta might be leveraged to improve the character and feel of the surrounding neighborhoods.

One of the elements adopted in the overall planning regarding these goals and objectives is a project to reconfigure and rebuild Nez Perce Drive as it passes between the Idaho Arboretum and Botanical Garden and the Charles H. Shattuck Arboretum. Constructed in the 1950's, as a wide, four-lane roadway the current configuration of Nez Perce serves as a physical barrier separating the two arboreta. Working with planning consultants, the university instead envisions a two-lane, shaded parkway that functions more as a drive through the connected arboreta than as a wide, paved barrier separating two, distinct arboreta.

The scope of this project then is to re-imagine and reconfigure a stretch of Nez Perce Drive generally described as being from the University Golf Course on the west to the New Greek Neighborhood on the east. The east and west limits of the project scope may be adjusted as the design progresses. The project will narrow Nez Perce Lane from four wide lanes to two lanes. On-street parking will be eliminated. Possible meanders may be considered within the current right of way. Street trees will be provided in greenstrips that separate sidewalks from the edge of the street. The street trees will be selected in part based upon their ability to eventually provide tree canopy over the entire width of the roadway, allowing the canopies of the Idaho Arboretum and Botanical Garden and the Charles H. Shattuck Arboretum to merge. View corridors down the valley that forms the Idaho Arboretum and Botanical Garden will be considered and developed.

All curbs, gutters, utilities, greenstrips, sidewalks, street and pedestrian lighting, signage, striping, landscaping, and miscellaneous appurtenances required for a full and complete, functional street/parkway are included in the scope.

This project is consistent with the goals and objectives of the university's Long Range Campus Development Plan (LRCDP). The project is also consistent with the goals and objectives of the University of Idaho Arboretum and Botanical Garden Master Plan. Further, the project is consistent with the university's strategic goals regarding stewardship, recruitment and retention, and the preservation of the residential campus environment.

Year of Original Request: FY2017

Artist Concept, Nez Perce Drive

Image Depicting the Desired, Aspirational Character for Nez Perce Drive

This project is consistent with the Strategic Plan and its goals and objectives related to its academic, teaching, and research initiatives. The project is consistent with the university's Utilities and Infrastructure Master Plan, and the Long Range Capital Development Plan (LRCDP). Further, the project is consistent with the university's strategic goals regarding stewardship, recruitment and retention, and the preservation of the residential campus environment.

Year of Original Request: FY2026

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

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PROJECT APPROVAL FORM

Project Title:	15, Pine Street Pedestrian Mall Improvements, University Avenue Pedestrian Mall to Idaho Avenue Pedestrian Mall	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$1,250,000
		Budget Year Request:	$1,250,000

The university's request for improvements to the Pine Street Pedestrian Mall, University Avenue Mall to Idaho Avenue Mall, is in many ways similar to two projects funded in FY2019, DPW 2019-253, 7th Street Pedestrian Improvements, and DPW 2019-268/2019-269, Admin Circle/Campus Drive and South Academic Mall Pedestrian Improvements, and the project funded last year in FY2025, Idaho Ave Pedestrian Mall Improvements, Pine Street Pedestrian Mall to Line Street Pedestrian Mall, DPW 25-255. It is also similar to DPW 24-257, University Avenue Mall Pedestrian Improvements, and a project intended to correct deferred maintenance issues and paver settling with the Idaho Avenue Mall, Pine Street Mall, to Ash Street which was funded by the Phase 1 Deferred Maintenance program. 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 FY2026 request to correct this situation by making improvements to the Pine Street Pedestrian Mall in the reach between the University Avenue Pedestrian Mall and the Idaho Avenue Pedestrian Mall. This reach of the university's pedestrian mall system fronts Morrill Hall, one of the oldest existing structures on the main campus of the university.

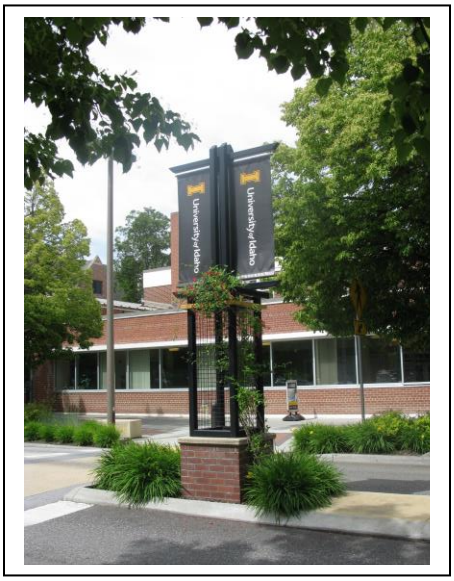
The scope of the project includes, but is not necessarily limited to:

- Enhanced pavers and pavements matching the character of the existing pedestrian malls on campus extending from the intersection of University Avenue to the south, to the intersection of Idaho Avenue to the north. The pavers will be placed in the full length of this reach, to the extent feasible and possible within the constraints of the budget.
- Correction of universal accessibility issues and concerns at existing curb ramps and approaches to the various structures and facilities facing the mall.

- Campus standard banner poles, Pedestrian Walkway signs, etc., as appropriate, and as may be afforded within the project budget.
- Other miscellaneous appurtenances, lighting, and street furnishings as required and appropriate.

Project Area – Pine Street Pedestrian Mall, University Avenue Pedestrian Mall to Idaho Avenue Pedestrian Mall

Campus Standard Pedestrian Walkway Sign



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

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

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.

Year of Original Request: FY2026.

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

State of Idaho Permanent Building Fund
Capital Budget Request
FY 2026
Deferred Maintenance Category Project Requests

University of Idaho

University of Idaho
SET D
PERMANENT BUILDING FUND
DEFERRED MAINTENANCE PROJECTS
FISCAL YEAR 2026 ($ in 000's)

FY2026 Final Submittal, July 17th, 2024

Priority	Project Title	Previous PBF Funds Provided	PBF Funds Requested FY26	Non-PFB Funding	Total Proj. Cost PBF & Other Sources	Cumulative Total (State Funds Requested)
1	Janssen Engineering Building HVAC Upgrades, Phase 4A	0.0	1,250.0	0.0	1,250.0	1,250.0
2	Buchanan Engineering Lab CEE Hydraulics Lab Pump and Plumbing Systems Repairs	0.0	750.0	0.0	750.0	2,000.0
3	Idaho Water Center Chiller Repairs	0.0	125.0	0.0	125.0	2,125.0
4	Life Sciences South Cold Room Systems Repairs and Replacement	0.0	875.0	0.0	875.0	3,000.0
5	UIRP Research Facility, Post Falls, Replace HVAC Units & Systems	0.0	335.4	0.0	335.4	3,335.4
6	Moscow Campus Sidewalk Repairs and Replacement, Ph. 1	0.0	1,000.0	0.0	1,000.0	4,335.4
7	UIRP Research Facility, Post Falls, Repaint Exterior	0.0	76.3	0.0	76.3	4,411.7
8	Buchanan Engineering Lab Building Window Replacement	0.0	1,000.0	0.0	1,000.0	5,411.7
9	Moscow Campus Irrigation Systems Repairs and Replacements	0.0	750.0	0.0	750.0	6,161.7
10	Facilities Services Replace Chiller	0.0	600.0	0.0	600.0	6,761.7
11	Engineering/Physics Replace Heat Exchanger and Air Handler Coils	0.0	420.0	0.0	420.0	7,181.7
12	Brink & Phinney Halls Replace Deficient Electrical Systems	0.0	750.0	0.0	750.0	7,931.7
13	Administration Building Replace Controls System	0.0	1,500.0	0.0	1,500.0	9,431.7
14	Administration Building Demolish and Remove Unused HVAC and MEP	0.0	240.0	0.0	240.0	9,671.7
15	Forney and Hayes Halls Replace Traps, Repair Plumbing, and Replace	0.0	600.0	0.0	600.0	10,271.7
16	Administration Building Replace Auditorium Lighting	0.0	550.0	0.0	550.0	10,821.7
17	Art & Architecture Main Replace Flooring	0.0	275.0	0.0	275.0	11,096.7
18	Library Replace Hollow Metal Door Frames	0.0	350.0	0.0	350.0	11,446.7
19	Student Recreation Center Replace Roof, Flat and Sloped	0.0	450.0	0.0	450.0	11,896.7
20	Pedestrian Crossing of Paradise Creek at Home Street Replace Bridge	0.0	875.0	0.0	875.0	12,771.7
		0.0	12,771.7	0.0	12,771.7	

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PROJECT APPROVAL FORM

Project Title:	01, Janssen Engineering Building HVAC Upgrade, Phase 4A	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$1,250,000
		Budget Year Request:	$1,250,000

The Janssen Engineering Building HVAC Upgrade, Phase 4 project was fully funded as part of the FY2022 Permanent Building Fund Process. The project was assigned project number DPW 22-251. It was designed and completed in the fall of 2023.

However, it was one of the first projects to feel the effect of the current, large escalation factors in mechanical, electrical and plumbing (M.E.P.) scopes of work. The FY2022 allocated funds were not enough to complete the entire scope of work, and the work intended for the lower level of Janssen was first bid as an additive Alternate, and then not awarded and cut from the project. This scope was not completed.

In July of 2023, DPW agreed to fund the remaining scope of the Alternate which had been bid by allocating an amount from the university's second round of funding in the State's Deferred Maintenance Initiative. However, those funds were not fully approved until November of 2023, and the work of DPW 22-251 was substantially complete at that time. Thus, the Deferred Maintenance Initiative allocation was too late to be added to DPW 22-251 and the funds were returned to the Deferred Maintenance Initiative. As the requests for the FY2025 PBF process were already submitted and under consideration, the FY2026 PBF process is the next available opportunity to achieve the funds to complete the work of DPW 22-251.

It is the intent of this project request to complete the intent of the FY2022 project request finally fully by completing the work necessary to implement the HVAC repairs in the lower level as originally envisioned.

The following is the support text from the FY2022 request for funds for the original Janssen Engineering Building HVAC Upgrade, Phase 4 request.

FY2022 Request:

Phase 4 of the systems modernization project in Janssen Engineering Building is the final phase of a series of projects to support programs housed in this important teaching and research facility and to provide safe and technologically equipped environments for basic and applied sciences.

This project continues the upgrade of the heating, ventilation, and air conditioning (HVAC) systems, electrical, and control systems in the Janssen Engineering Building begun in FY07. Phase one was funded in FY07 and Phase 2 was funded in FY08. These two phases were combined into a single project that was completed in 2009. Phase 3 was funded via the A & R Category in FY15, and was completed fall, 2015. During project planning and design, a phasing strategy was developed corresponding to the floors of the building. The first two phases, completed in 2009, provide HVAC Improvements to the majority of upper two floors of the building, as well as providing an air handling tower that will have floor space and capacity

to support air handlers for all floors of the building. This follows a proven strategy and approach successfully used and implemented with both the Renfrew Hall series of HVAC Improvements projects as well as the Life Sciences South HVAC Improvements.

This FY22 request completes the scheduled, PBF-funded mechanical improvements and upgrades by replacement of and renovation to HVAC systems serving laboratories and classrooms that were not upgraded in the previous phases. It provides air conditioning, upgraded air filtration, and variable volume HVAC upgrades for existing supply air systems, improvements to existing hydronic heating systems, digital controls systems, etc. The project provides design and construction to replace and upgrade systems that are essential in providing appropriate spaces for teaching and research functions.

This project is consistent with the Strategic Plan and its goals and objectives related to its research and teaching initiatives. As mentioned, the project completes a series of planned, deliberate, and prioritized improvements to the HVAC and building infrastructure systems in the Janssen Engineering Building. The project is consistent with the university's Utilities and Infrastructure Master Plan, the Campus-wide Science and Research Facilities Capacities and Infrastructure Assessment conducted as a part of the Science and New Technologies Lab Building Feasibility Assessment & Study and the Long Range Capital Development Plan (LRCDP).

Year of Original Request: FY2010

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

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PROJECT APPROVAL FORM

Project Title:	02, Buchanan Engineering Lab CEE Hydraulics Lab Pump and Plumbing Systems Repairs	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$750,000
		Budget Year Request:	$750,000

The Buchanan Engineering Lab Building (BEL) is the home for the Department of Civil and Environmental Engineering of the College of Engineering at the University of Idaho. It was first occupied in 1968. The State of Idaho has invested significantly in BEL in recent years in the form of a series of Life Safety projects funded through the Permanent Building Fund (PBF).

As part of the original Buildout of BEL, a Hydraulics Lab was installed in the lower level. The hydraulics pumps and motor controls are located in a recessed mechanical pit within the hydraulics lab. To the best of the university's knowledge, the pump and plumbing systems in that Hydraulics lab today are original to the building, and more than 55 years old. The existing hydraulics pumps and controls are failing and are no longer supported by any available parts and/or suppliers. The existing hydraulic piping infrastructure is leaking and showing rust degradation in numerous locations.

The College of Engineering has a desire to repair and upgrade these systems by replacing the pump, and its associated controls, and by renewing the hydraulics plumbing systems and distribution piping by replacing elements as needed and necessary.

The hydraulics lab has also had exterior wall finish damage from the intrusion of surface water through exterior walkway above. The walkway drainage issues have been repaired, but the finish damage to certain walls within the Hydraulics Lab remains.

This project request includes the necessary and requisite building system modifications required to implement these repairs and upgrades to the hydraulic lab, its pump, and systems. This includes all architectural, mechanical, electrical, and hydraulic systems as required for a complete and functional, operational system.

In addition to this request, the Department of Civil and Environmental Engineering has raised, and continues to raise, external funds for improvements to the teaching and research equipment in the Hydraulics Lab. These funds will be used on complementary improvements which will leverage and add value to the facilities repairs of this request, with the ultimate goal of creating a showcase laboratory for the College of Engineering that will improve recruitment and retention.

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:	$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

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PROJECT APPROVAL FORM

Project Title:	03, Idaho Water Center, Boise, Idaho Chiller Repairs	**Institution/Agency:** **Fiscal Year:** **Estimated Total Cost:** **Budget Year Request:**	University of Idaho FY2026 $125,000 $125,000

The Idaho Water Center is located at a prominent site in downtown Boise, Idaho. The facility is a 270,000 square feet, multi-story structure constructed in 2002. It currently houses multiple University of Idaho academic and research units as well as tenant organizations.

The existing chiller servicing the Idaho Water Center is original to the building and now has exceeded 20 years of service. Components of the existing chiller are worn and in need of repair and repair by replacement, depending upon the component.

The scope of the work consists of a complete overhaul of the existing chiller to include repair and replacement of parts and components beyond, or near the end, of their expected service life. 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:	$125,000	Construction:	$ 103,300
Federal:	0	A/E Fees:	10,300
Other (State & UI):	0	Contingency:	11,400
Total	$125,000	Total	$125,000

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PROJECT APPROVAL FORM

Project Title:	04, Life Sciences South Cold Rooms Systems Repairs and Replacements	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$875,000
		Budget Year Request:	$875,000

Life Sciences South (LSS) 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.

LSS is the site for several stand-alone walk-in cold rooms which are well past life expectancy and require immediate attention. One of these cold rooms failed completely and is currently offline. In FY2017 the permanent building fund allocated funds for a project to address the cold rooms in LSS and Gibb Hall. DPW 17-254 replaced most of the walk-in cold rooms within LSS and Gibb Hall and added process cooling for both structures. However, three of the intended and planned cold rooms in LSS were not included at the time due to budget limitations. The project was able to add future plumbing points of connection to support the installation of these rooms at a future date. The intent of this request is to now make the necessary repairs and addition to the existing system, to include repair to the existing heat exchanger, to install those long desired and planned cold room systems improvements.

The text of the FY2017 request which resulted in DPW 17-254 is as follows:

> **Project Title:** Gibb Hall and Life Sciences South (LSS) Replace Failing Environmental Coolers
>
> The intent of this project is to continue the upgrades to the HVAC and building infrastructure systems within Gibb Hall and Life Sciences South (LSS). Both Gibb Hall and Life Sciences South have been the subjects of much work in the way of HVAC improvements, as well as improvements to other basic infrastructures such as roofs and exterior envelop repairs.
>
> As a result, much has been accomplished in both of these critical research and education facilities. These accomplishments are described in greater detail in the text of three other items included in this FY17 request of the Permanent Building Fund, specifically:
> - Gibb Hall HVAC Phase 2, priority #18 in the A&R Category of this FY17 request.
> - Gibb Hall HVAC Phase 3, priority #21 in the A&R Category of this FY17 request.
> - LSS HVAC Phase 3, priority #17 in the A&R Category of this FY17 request.
>
> In addition to the items accomplished to date, and those items which are included in the requests noted above, another critical issue has recently emerged.
>
> Located in Gibb Hall and Life Sciences South are 13 environmental coolers which are outdated and failing. They make use of R-12 refrigerants that are no longer manufactured per EPA Regulation. They are single-pass, water-cooled units that waste well water into the drain. The

scope of this project is to replace these environmental coolers with new units that make use of current, accepted refrigerants. In addition, the new units will be cooled by utilizing the university's chilled water cooling infrastructure, thus eliminating the water currently being wasted into the drain. This will result in a more environmentally sustainable, energy and resource efficient, and reliable system.

This FY17 request continues the collaborative efforts of a series of mechanical improvements and upgrades at both Gibb Hall and Life Sciences South by replacement of and renovation to HVAC systems serving laboratories and research spaces that were not upgraded in the previous phases and are not addressed in the supplemental requests noted above.

This project is consistent with the Strategic Plan and its goals and objectives related to its research and teaching initiatives. As mentioned, the project completes a series of planned, deliberate, and prioritized improvements to the HVAC, cold room systems, and building infrastructure systems in Life Sciences South.

Year of Original Request: FY2026

Funding		**Estimated Budget**	
State:	$875,000	Construction:	$723,200
Federal:	0	A/E Fees:	72,300
Other (State & UI):	0	Contingency:	79,500
Total	$875,000	Total	$875,000

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PROJECT APPROVAL FORM

Project Title:	05, UIRP Research Facility Post Falls, Jacklin Science & Technology Center, Replace HVAC Units and Systems	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$335,400
		Budget Year Request:	$335,400

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 June 2024, the university received a proposal to fully replace the existing 24 HVAC Roof Top Units. That proposal serves as the basis of this request.

The scope of the work includes replacement of the existing 24 HVAC Roof Top Units (RTU), complete, with new gas-fired rooftop package units. Included are all controls, electrical connections to include line voltage connections and low voltage controls connections, sheet metal transitions to fit the existing curbs, gas piping connections, condensate water 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:	$335,400	Construction:	$ 277,200
Federal:	0	A/E Fees:	27,700
Other (State & UI):	0	Contingency:	30,500
Total	$335,400	Total	$335,400

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PROJECT APPROVAL FORM

Project Title:	06, Moscow Campus Sidewalk Repair and Replacement	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$1,000,000
		Budget Year Request:	$1,000,000

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 sidewalks of the main campus. Many of the sidewalks campus wide are in a poor state of repair and require removal and replacement. They are cracked, pitched, lifted, heaved, mis-aligned, and spalled. Some of these walks are too narrow by modern standards and have too much cross-slope to meet current requirements in terms of code compliance and universal access.

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

The project scope includes a preliminary step to complete a prioritization of sidewalks and pathways 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 sidewalks and pathways shall meet current adopted accessibility codes and ADAAG standard. All new sidewalks and pathways shall meet University of Idaho standard for minimum width and thickness and shall be provided with reinforcing bar rather than welded wire fabric (WWF) per university standards.

The project includes specific intent to make repair and replacement to sidewalks and pathways which may fall within City of Moscow Right of Way (ROW). The university maintains these sidewalks and pathway as part of a Memorandum of Understanding between the university and the city which assigns such responsibility to the university. In addition, it is incumbent upon the university to provide safe, consistent, and complaint pathways for our students, faculty, and staff who are pedestrians as they travel from points of origin to destination on campus in the course of their daily travels and routines. Where curb ramps fall with a City of Moscow Right of Way, the sidewalks and pathways ramps shall meet City of Moscow design standards.

Any and all curb ramps required by the scope of this project shall meet current adopted accessibility codes and ADAAG standard and shall include full width field of truncated domes per university standards.

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 sidewalks and pathways to be addressed, prioritize repairs, and make recommendations for implementation within the funds available based upon the adopted priorities.

This project builds upon the work begun under DPW 22-252, Universal Accessible Curb Ramp Improvements, and coordinates with a request for additional curb ramps in the FY2026 Universal Accessibility (ADA) Category of this PBF request cycle.

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.

Sample Conditions, Existing Campus Sidewalks

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

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PROJECT APPROVAL FORM

Project Title:	07, UIRP Research Facility Post Falls, Jacklin Science & Technology Center, Repaint Exterior	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$76,300
		Budget Year Request:	$76,300

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 repaint of the exterior concrete surfaces, base coat and color coat, complete. 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:	$76,300	Construction:	$ 63,100
Federal:	0	A/E Fees:	6,300
Other (State & UI):	0	Contingency:	6,900
Total	$76,300	Total	$76,300

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PROJECT APPROVAL FORM

Project Title:	08, Buchanan Engineering Lab Building Window Replacement	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$1,00,000
		Budget Year Request:	$1,00,000

Buchanan Engineering Lab Building (BEL) was constructed in 1968. BEL is the home for the Department of Civil and Environmental Engineering of the College of Engineering at the University of Idaho. It was first occupied in 1968. The State of Idaho has invested significantly in BEL in recent years in the form of a series of Life Safety projects funded through the Permanent Building Fund (PBF).

The majority of the windows in this structure are original to the building and in a state of disrepair. They are broken, racked, and many are non-operable. Some of them exhibit large air gaps allowing insects and dust into the building, and some of them have broken glazing.

It is the intent of this project to investigate, quantify, and document the quantity and location of openings which require a new window to replace the existing deficient windows, and to then proceed to replace as many of those windows as the funding will allow.

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 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 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:	$1,000,000	Construction:	$ 826,500
Federal:	0	A/E Fees:	82,600
Other (State & UI):	0	Contingency:	90,900
Total	$1,000,000	Total	$1,000,000

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SET B

PROJECT APPROVAL FORM

Project Title:	09, Moscow Campus Irrigation Systems Repair and Replacement	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$750,000
		Budget Year Request:	$750,000

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:	$750,000	Construction:	$ 826,500
Federal:	0	A/E Fees:	82,600
Other (State & UI):	0	Contingency:	90,900
Total	$750,000	Total	$750,000

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SET B

PROJECT APPROVAL FORM

Project Title:	10, Facilities Services, Replace Chiller	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$600,000
		Budget Year Request:	$600,000

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:	$600,000	Construction:	$	495,900
Federal:	0	A/E Fees:		49,600
Other (State & UI):	0	Contingency:		54,500
Total	$600,000	Total		$600,000

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SET B

PROJECT APPROVAL FORM

Project Title:	11, Engineering/Physics Building Replace Heat Exchanger and Air Handler Coils	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$420,000
		Budget Year Request:	$420,000

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:	$420,000	Construction:	$ 347,100
Federal:	0	A/E Fees:	34,700
Other (State & UI):	0	Contingency:	38,200
Total	$420,000	Total	$420,000

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SET B

PROJECT APPROVAL FORM

Project Title:	12, Brink and Phinney Halls Replace Deficit Electrical Systems	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$750,000
		Budget Year Request:	$750,000

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:	$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

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SET B

PROJECT APPROVAL FORM

Project Title:	13, Administration Building Replace Existing Controls System	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$1,500,000
		Budget Year Request:	$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 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:	$1,500,000	Construction:	$	1,239,600
Federal:	0	A/E Fees:		124,000
Other (State & UI):	0	Contingency:		136,400
Total	$1,500,000	Total		$1,500,000

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SET B

PROJECT APPROVAL FORM

Project Title:	14, Administration Building Demolish and Remove Unused HVAC and MEP Equipment, Southeast Mechanical Room	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$240,000
		Budget Year Request:	$240,000

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 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.

A project request item to remove and replace the various controls systems currently present in the Administration Building with a single, integrated controls solution is included in the of the university's FY2026 Deferred Maintenance Category request.

This project request follows up the work of these initial efforts by removing unused equipment from the existing Southeast Mechanical Room within the Administration Building, thus creating space which may be used for new installations.

Currently, there are several pieces of abandoned HVAC and MEP equipment located in the southeast mechanical room of the Administration Building. Over time these pieces of equipment have either failed or become obsolete and have been abandoned in place as repairs have been made. It is the recommendation of the UI Facilities Services Building Trades HVAC and Refrigeration Shop that these equipment items be removed. Doing so will clean up the room and provide space for future installations.

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:	$240,000	Construction:	$	198,400
Federal:	0	A/E Fees:		19,800
Other (State & UI):	0	Contingency:		21,800
Total	$240,000	Total		$240,000

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PROJECT APPROVAL FORM

Project Title:	15, Forney and Hays Halls Replace Traps, Repair Plumbing, And Replace Valves at Radiators	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$600,000
		Budget Year Request:	$600,000

Brink and Phinney 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.

This project is envisioned as supporting, and being informed by, the work of request item 04, DWV Analysis and Feasibility Study, in the A&R Category of the university's FY2026 request.

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:	$600,000	Construction:	$ 495,900
Federal:	0	A/E Fees:	49,600
Other (State & UI):	0	Contingency:	54,500
Total	$600,000	Total	$600,000

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PROJECT APPROVAL FORM

Project Title:	16, Administration Building Replace Auditorium Lighting	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$550,000
		Budget Year Request:	$550,000

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, l.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 l.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:	$550,000	Construction:	$ 454,500
Federal:	0	A/E Fees:	45,500
Other (State & UI):	0	Contingency:	50,000
Total	$550,000	Total	$550,000

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PROJECT APPROVAL FORM

Project Title:	17, Art & Architecture Main, Replace Flooring	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$275,000
		Budget Year Request:	$275,000

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:	$275,000	Construction:	$ 227,300
Federal:	0	A/E Fees:	27,700
Other (State & UI):	0	Contingency:	25,000
Total	$275,000	Total	$275,000

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PROJECT APPROVAL FORM

Project Title:	18, Library Replace Hollow Metal Door Frames	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$350,000
		Budget Year Request:	$350,000

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. 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:	$350,000	Construction:	$	289,300
Federal:	0	A/E Fees:		28,900
Other (State & UI):	0	Contingency:		31,800
Total	$350,000	Total		$350,000

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PROJECT APPROVAL FORM

Project Title:	19, Student Recreation Center Replace Roof Flat and Sloped Sections	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$450,000
		Budget Year Request:	$450,000

The university's request for roof repair and replacement in FY2026 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 Student Recreation Center was completed in 2002. It is nearly 90,000 sf and is a wood framed building which utilizes a Structural Insulating Panels System (SIPS) as the roof deck. Architecturally, the roof form is complex, meant to be evocative of the mountain ranges of Northern Idaho.

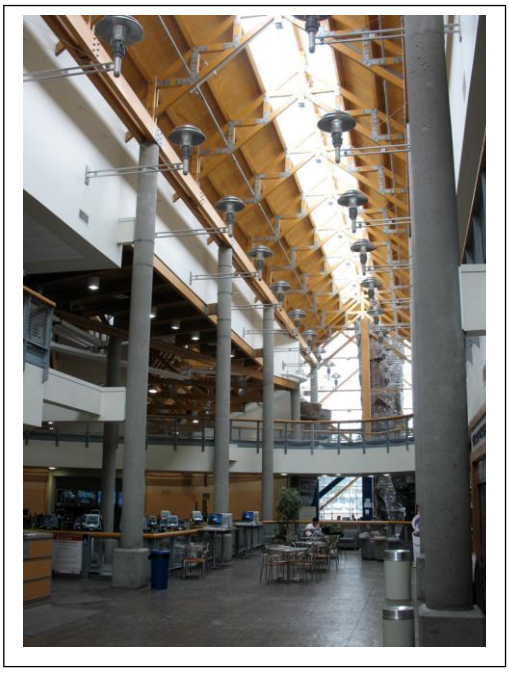
The flat sections of roofing are a single ply system and the sloped sections are fiberglass-based composite architectural shingles. The roofing systems are for the most part original to the original construction building. Limited areas of roofing have been repaired or replaced on an as-needed basis.

It is the intent of this project to hire a design team to first analyze the existing roofing systems and to then develop recommendations for replacement. The intent is that the team works with the University of Idaho architectural and maintenance staff to prioritize sections of roofing system for replacement. Upon acceptance of the recommended replacement systems and an accepted priority order for replacement, the team will develop design documents for the implementation of the accepted scope of work. It is feasible that the project funding request is insufficient to address all of the recommended roof replacements and therefore it may be that follow-on funding requests will be submitted in future years based on the remaining priority locations.

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 Funding: FY2026

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



University of Idaho Student Recreation Center, Photo Credits: D Nels Reese & Google Earth

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PROJECT APPROVAL FORM

Project Title:	20, Pedestrian Crossing of Paradise Creek at Home Street Replace Bridge	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$875,000
		Budget Year Request:	$875,000

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 handrails/guardrails are not compliant and unsafe.

The University of Idaho 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 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.

The existing pedestrian bridge at Home Street is well used by the University of Idaho community. Many UI community members with elementary age children who attend the Moscow School District West Park Elementary School drop and pick up their children from within UI Parking Lot 14 at the southern end of the bridge. The guardrails of the bridge are not compliant as such and are therefore unsafe. Unfortunately, the bridge deck is too low and is a construction for the flood way of Paradise Creek. As a result, the entire bridge must be replaced rather than simply correcting the guardrails.

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 streel 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, 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:	$875,000	Construction:	$723,200
Federal:	0	A/E Fees:	72,300
Other (State & UI):	0	Contingency:	79,500
Total	$875,000	Total	$875,000

State of Idaho Permanent Building Fund Capital Budget Request

FY 2026

Universal Accessibility (ADA) Category Project Requests

University of Idaho

University of Idaho
SET D
PERMANENT BUILDING FUND
UNIVERSAL ACCESSIBILITY (ADA) COMPLIANCE PROJECTS
FISCAL YEAR 2026 ($ in 000's)

FY2026 Final Submittal, July 17th, 2024

Priority	Project Title	Previous PBF Funds Provided	PBF Funds Requested FY26	Non-PBF Funding	Total Proj. Cost PBF & Other Sources	Cumulative Total (State Funds Requested)
1	College of Natural Resources Universal Accessibility Improvements	0.0	386.6	0.0	386.6	386.6
2	University of Idaho Main Campus Universal Accessible Curb Ramps, Ph. 2	0.0	396.0	0.0	396.0	782.6
3	Mines Building Universal Accessibility Improvements	0.0	510.0	0.0	510.0	896.6
4	Life Sciences South Building Universal Accessibility Improvements	0.0	300.0	0.0	300.0	1,082.6
		0.0	1,592.6	0.0	1,592.6	

OFFICE OF THE STATE BOARD OF EDUCATION

SET B

PROJECT APPROVAL FORM

Project Title:	01, College of Natural Resources Building Universal Accessibility Improvements	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$386,600
		Budget Year Request:	$386,600

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

The College of Natural Resources (CNR) Building was constructed in 1968 and essentially 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 not only provide compliance with the first level priority for access into the building, but also to provide compliance with the second and third level priorities in terms of providing complaint universal accessibility and circulation within the building.

The existing entries to the College of Natural Resources Building on the east and west sides of the facility are designated as the accessible entries, however, the door closers are often out of adjustment and exceed the maximum 5 lbs. of pull force required by the ADAAG. In addition, there are issues with hardware, thresholds, and the surface conditions of the approaches. The intent of this effort is to designate one set of doors at both the east and west sides of the building and make them fully universally accessible and complaint by improving the path of travel, adding powered door operators, replacing hardware with compliant hardware, and solving any other related issues and concerns.

Once inside the CNR Building, the main hallways are separated from the entry lobbies by tall, heavy, fire separation doors. These doors are required by the Life Safety Codes, however, they lack compliant hardware, do not have vision lites, and are too heavy to operate in an accessibility compliant manner. The anticipated solution for this issue is complete replacement of these doors and frames with new doors and frames. The new doors will be set on hold-open devices tied to, and actuated by, the fire alarm system. Thus, the doors will be open day to day and will no longer serve as a barrier to access. The new doors will be equipped with vision lites and proper hardware. The scope of work includes all necessary modifications and upgrades to the fire alarm system required for functionality of the hold-open devices.

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 College of Natural Resources 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: FY2019

Funding		**Estimated Budget**	
State:	$386,600	Construction:	$319,500
Federal:	0	A/E Fees:	32,000
Other (State & UI):	0	Contingency:	35,100
Total	$386,600	Total	$386,600


EXIT


ADA ACCESS

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SET B

PROJECT APPROVAL FORM

Project Title:	02, University of Idaho Main Campus Universal Accessible Curb Ramp Improvements, Phase 2	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY26
		Estimated Total Cost:	$360,000
		Budget Year Request:	$360,000

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 one of this effort was funded as part of the FY2022 PBF process in the Universal Accessibility (ADA) Category of the Permanent Building Fund. The FY2022 funding allocation was $300,000. The Phase 1 effort is now in the construction process as DPW PN 22-252, with construction completion intended for late summer of 2024. Keller Engineers is the lead consultant on that effort.

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.

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 under DPW 22-252, a preliminary step was completed with the development of a report which includes a prioritization of curb ramps to be addressed. Keller Engineers, the consultant selected by the Division of Public Works, worked with the university to perform an inventory and prioritization of curb ramps to be addressed. The highest priority locations were included in Phase 1, which is now in construction. This Phase 2 request is intended to build upon the Phase 1 effort and address the next round of prioritized locations.

Some locations to be addressed may have existing ramps that are non-compliant and there may be some locations to be addressed where there is no existing curb ramp, yet 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.

All curb ramps shall meet current adopted accessibility codes and ADAAG standard. Where curb ramps fall with 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
Phase 2, FY2024

Funding		**Estimated Budget**	
State:	$360,000	Construction:	$297,500
Federal:	0	A/E Fees:	29,800
Other (State & UI):	0	Contingency:	32,700
Total	$360,000	Total	$360,000

OFFICE OF THE STATE BOARD OF EDUCATION

SET B

PROJECT APPROVAL FORM

Project Title:	03, Mines Building Universal Accessibility Improvements	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$510,000
		Budget Year Request:	$510,000

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:	$510,000	Construction:	$421,500
Federal:	0	A/E Fees:	42,100
Other (State & UI):	0	Contingency:	46,400
Total	$510,000	Total	$510,000

OFFICE OF THE STATE BOARD OF EDUCATION

SET B

PROJECT APPROVAL FORM

Project Title:	04, Life Sciences South Building Universal Accessibility Improvements	**Institution/Agency:**	University of Idaho
		Fiscal Year:	FY2026
		Estimated Total Cost:	$300,000
		Budget Year Request:	$300,000

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:	$300,000	Construction:	$421,500
Federal:	0	A/E Fees:	42,100
Other (State & UI):	0	Contingency:	46,400
Total	$300,000	Total	$300,000

State of Idaho Permanent Building Fund
Capital Budget Request
FY 2026
Six Year Capital Improvements Plan

University of Idaho

SET C: SIX YEAR CAPITAL IMPROVEMENT PLAN
(Major Capital Projects greater than $1 mil Total Project Cost)
FY 2026 THROUGH FY 2031
($ in 000's)

Institution: University of Idaho

FY2026 FINAL Submittal 17 Jul 24

	Project Title	Est. Cost	*Prev. Fund.*	FY 2026 PBF	FY 2026 Other	FY 2026 Total	FY 2027 PBF	FY 2027 Other	FY 2027 Total	FY 2028 PBF	FY 2028 Other	FY 2028 Total	FY 2029 PBF	FY 2029 Other	FY 2029 Total	FY 2030 PBF	FY 2030 Other	FY 2030 Total	FY 2031 PBF	FY 2031 Other	FY 2031 Total
1	Idaho Center for Agriculture, Food, and Environment (CAFE) Research Dairy, Rupert, Ph. 1 CP200007, DPW 18-257	25,497	25,497	In Const Status as of 1 Jul 24																	
2	J.W. Martin Lab Building Systems Improvements CP230000, DPW 23-250	4,491	4,491	In Const Status as of 1 Jul 24																	
3	Energy Plant Wood Fuel Handling System Upgrades CP230026, MIED1/SPUPI FY2023 CapEx 23-107	3,056	3,056	In Const Status as of 1 Jul 24																	
4	FY2023 Deferred Maintenance Funds, Original UI Allocation of $41 mil per DPW. After distribution to existing projects, the remaining amount is $25.343 mil, placed into DPW PN 23-882. **Note:** This effort is delivered as a single project with multiple Task Orders.	25,343	25,343	In Const Status as of 1 Jul 24																	
5	Ag Science Building HVAC, Phase 2 CP230055, DPW 23-256	14,743	14,743	In Award Status as of 1 Jul 24																	
6	Idaho Center for Agriculture, Food, and Environment (CAFE) Research Dairy, Rupert, Ph. 2 CP200007, DPW 18-257	12,374	12,374	In Award Status as of 1 Jul 24																	
7	Meat Science and Innovation Center, FY2025 Maj Cap Request Priority 01 CP200032 **Note:** In Award Status as of 1 Jul 24. UI is requesting Additional Authorization at the August 2024 Meeting of the Board based on actual bids as received. If the Additional Authorization is accepted, the project cost will increase to $17.2 mil.	14,100	14,100	In Bid Status as of 1 Jul 24																	
8	Nez Perce Drive Reconfiguration and Rebuild CP240003, DPW 24-253	2,097	2,097	In Design Status as of 1 Jul 24																	
9	Huckabay Medical Education Building Expansion CP240022	4,500	4,500	In Design Status as of 1 Jul 24																	
10	McCall Field Campus Improvements, Dining Lodge and Kitchen, CP240011, DPW 24-261	6,350	6,350	In Design Status as of 1 Jul 24																	
11	FY2024 Deferred Maintenance Funds, Original UI Allocation of $51.55 mil per DPW. After distribution to existing projects, the remaining amount is $25.343 mil, placed into DPW PN 23-882. **Note:** This effort is delivered as a single project with multiple Task Orders.	47,575	47,575	In Design Status as of 1 Jul 24																	
12	Housing and Auxiliary Facilities Improvements Initiative Initial Design and Development with the Master Builder	12,000	12,000	In Design Status as of 1 Jul 24																	
13	South Hill Neighborhood Development, Family Housing Housing and Auxiliary Facilities Improvements Initiative Priority 1.A, Const. Phase	38,000	Inc. Above	0	38,000	38,000															
14	South Hill Neighborhood Development, Graduate Student and Prof Housing Housing and Auxiliary Facilities Improvements Initiative Priority 1.B, Const. Phase	50,000	Inc. Above	0	50,000	50,000															
15	Wallace Residence Center Renovations and Improvements Housing and Auxiliary Facilities Improvements Initiative Priority 1.C, Const. Phase	15,000	Inc. Above	0	15,000	15,000															
16	Theophilus Tower Renovations and Improvements Housing and Auxiliary Facilities Improvements Initiative Priority 1.D, Const. Phase	16,000	Inc. Above	0	16,000	16,000															
17	Joint Military Science Education & Training and Veterans Assistance Center FY2026 Maj Cap Request Priority 01	15,840	0	8,000	7,840	15,840															
18	Broadband Infrastructure Education and Research Security and Resiliency FY2026 Maj Cap Request Priority 02	17,250	0	12,250	5,000	17,250															
19	Science and Engineering Research Complex FY2026 Maj Cap Request Priority 03	100,000	0	100,000	0	100,000															
20	ASUI Kibbie Activity Center Electrical Service Replacement CP230047, MIED1/SPUPI FY2023 CapEx 23-317	4,685	177	0	4,507	4,507															

SET C: SIX YEAR CAPITAL IMPROVEMENT PLAN
(Major Capital Projects greater than $1 mil Total Project Cost)
FY 2026 THROUGH FY 2031
($ in 000's)

Institution: University of Idaho

FY2026 FINAL Submittal 17 Jul 24

	Project Title	Est. Cost	*Prev. Fund.*	FY 2026			FY 2027			FY 2028			FY 2029			FY 2030			FY 2031		
				PBF	Other	Total	PBF	Other	Total	PBF	Other	Total	PBF	Other	Total	PBF	Other	Total	PBF	Other	Total
21	Energy Plant Ash Handling System Upgrades UI CP240017, MIED1/SPUPI FY2023 CapEx 23-102	2,809	256	0	2,553	2,553															
22	Energy Plant Boiler Controls Modernization UI CP240018, MIED1/SPUPI FY2023 CapEx 23-109	4,659	440	0	4,219	4,219															
23	Wood Boiler Capital Renewal Phase 1 UI CP240069, MIED1/SPUPI FY2025 CapEx 25/1-101	3,264	363	0	2,901	2,901															
24	Domestic Waterline Replacement on Blake Avenue UI CP TBD, MIED1/SPUPI FY2025 CapEx 25/4-047	2,876	351	0	2,525	2,525															
25	South Hill Housing Utilities Improvements UI CP240069, MIED1/SPUPI FY2025 CapEx 25/1-101	TBD	0	0	TBD	TBD															
25	West Farm Primary Distribution Improvements Proposal A UI CP TBD, MIED1/SPUPI PN TBD	11,104	546				0	10,559	10,559												
26	McCall Field Campus Improvements Teaching and Learning Center #	5,300	0				0	5,300	5,300												
27	Wallace Residence Center Electrical Service Replacement (Proposal A) UI CP TBD, MIED1/SPUPI FY2025 CapEx 25/3-088	3,259	268							0	2,991	2,991									
28	Idaho Center for Agriculture, Food, and Environment (CAFE), Food Processing Pilot Facility at CSI, Twin Falls	5,000	0							0	2,500	2,500		2,500	2,500						
29	Undergraduate Apartment Housing # Housing and Auxiliary Facilities P3 Priority 2	TBD	0																		
	Totals:	467,174	174,528	120,250	148,546	268,796	0	15,859	15,859	0	5,491	5,491	0	2,500	2,500	0	0	0	0	0	0

University of Idaho

Brave and Bold