

**BUSINESS AFFAIRS AND HUMAN RESOURCES  
DECEMBER 18, 2019**

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<b>TAB</b>	<b>DESCRIPTION</b>	<b>ACTION</b>
	<b>IDAHO STATE UNIVERSITY</b>	
<b>1</b>	Capital Project Bidding and Construction Phases – Davis Field	Motion to approve
	<b>UNIVERSITY OF IDAHO</b>	
<b>2</b>	Capital Project Planning and Design Phases – CAFÉ Research Dairy Facility	Motion to approve
	<b>UNIVERSITY OF IDAHO</b>	
<b>3</b>	Capital Project Bid Award and Construction Phases – Seed Potato Germplasm Facility	Motion to approve

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**IDAHO STATE UNIVERSITY**

**SUBJECT**

Davis Field Renovation Project – Bidding and Construction Approval

**REFERENCE**

February 2019	The Idaho State Board of Education (Board) approved the request from Idaho State University (ISU) to proceed with planning and design for the Davis Field Renovation, and to amend their 6 year capital improvement plan to include the Davis Field Renovation.
April 2019	The Board approved the request from ISU to proceed with bidding and construction for the Davis Field Renovation not to exceed \$5,000,000 with the ability to use bond proceeds to reimburse for the costs and expenses associated with project.
October 2019	The Board approved ISU to issue tax exempt bonds in the principle amount not to exceed \$21,110,000 to fund the following projects: purchase of Meridian Property for ISU Meridian Health Sciences Center, construction of the Meridian Parking Lot, construction of the Davis Field renovation, refresh and renovation project for four residence halls, refinance the debt associated with the Stephens Performing Arts Center.

**APPLICABLE STATUTE, RULE, OR POLICY**

Idaho State Board of Education Governing Policies & Procedures, Section V.K.

**ALIGNMENT WITH STRATEGIC PLAN**

Goal 1: Educational System Alignment. Objective B: Alignment and Coordination

**BACKGROUND/DISCUSSION**

ISU received approval from the Board for bidding and construction of the Davis Field renovation up to \$5,000,000. ISU received bids on the project with the lowest bid totaling \$6,800,000 due to a number of factors including the competitive construction market, timing of the bids, and the cost escalation of material.

As a result, ISU conducted a review of the scope of the project to determine viable paths forward. After review of the needs of the facility, the current bidding environment, information learned during the bid process, and considering various elements previously cost-engineered out of the project, a revised project scope and budget is being proposed for Board approval. Approval would allow all present deferred maintenance issues to be addressed, while also completing the initially scoped work to ensure the facility can be used for both practice and competition

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for the soccer and track and field programs. These renovations will allow ISU Track & Field to host home meets for the first time in 10 years.

The original project scope included the following:

- Move the field events out of the oval and into the venue's south berm area.
- Planned lighting will extend the hours that the facility can be used by both track and soccer for competition and practice.
- Eliminate significant safety hazards which place student athletes and other users at risk.
- Open the East area of the field, which is currently cordoned off due to deteriorated and unsafe conditions.

The additional scope added to the projects includes the following:

- The track needed to be levelled and shifted to the West and the berm to the west removed
- The condemned east side bleachers will be replaced by a grassy slope.
- New aluminum bleachers installed to replace the 2400 spectator seating area on the west side, which have been cited for safety issues.

Given the new project scope and the anticipated cost escalation associated with the current construction market the total project cost is not to exceed \$7,400,000.

**IMPACT**

Davis Field is not meeting the needs of the ISU Athletics for accomadating practices or hosting competitions. These renovations would address that issue, address critical deferred maintenance and ensure a historic element of the campus is maintained. ISU will utilize the bonds already issued as the primary funding source for this project. The additional costs over the bonds will be funded by a combination of institutional reserves, fundraising, and reallocation of internal capital projects funds.

**ATTACHMENTS**

Attachment 1 – Davis Field construction concept

**STAFF COMMENTS AND RECOMMENDATIONS**

Board Policy V.K. requires that capital construction projects over \$1 million require Board approval. ISU received Board approval for the planning and design phase of the project at the February 2019 Board meeting and to proceed with bidding and construction not to exceed \$5,000,000 at the April 2019 Board meeting. This project is included in the institution's six-year capital project plan that was amended in February 2019.

Staff recommends approval.

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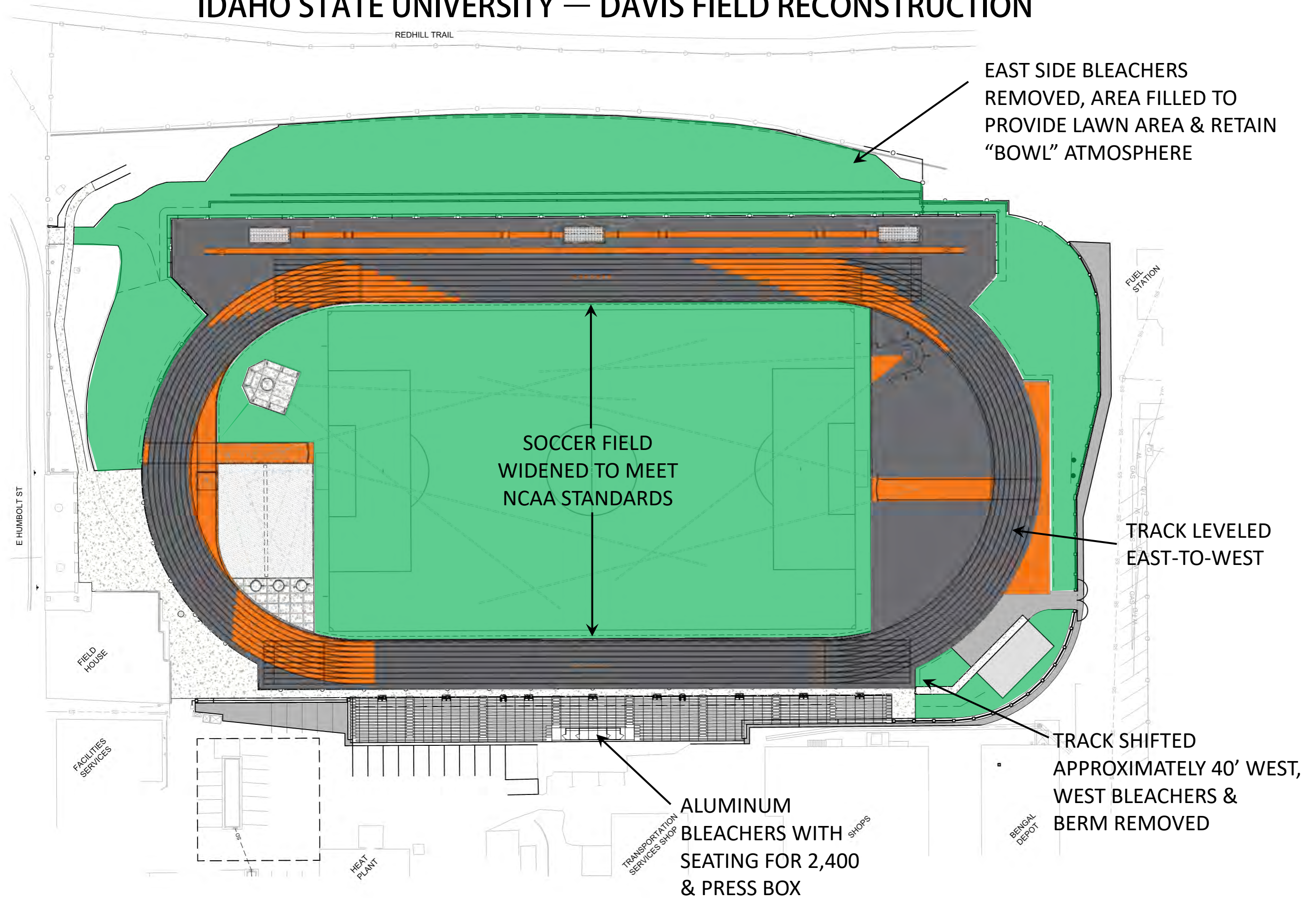
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**BOARD ACTION**

I move to approve the request from Idaho State University for bidding and construction for the Davis Field renovation as described herein and to authorize the Vice President for Finance and Business Affairs to execute all necessary and requisite consulting contracts to bid, award, and complete the construction phase of the project for an amount not to exceed \$7,400,000.

Moved by \_\_\_\_\_ Seconded by \_\_\_\_\_ Carried Yes \_\_\_\_\_ No \_\_\_\_\_

# IDAHO STATE UNIVERSITY — DAVIS FIELD RECONSTRUCTION



EAST SIDE BLEACHERS REMOVED, AREA FILLED TO PROVIDE LAWN AREA & RETAIN "BOWL" ATMOSPHERE

SOCCER FIELD WIDENED TO MEET NCAA STANDARDS

TRACK LEVELED EAST-TO-WEST

TRACK SHIFTED APPROXIMATELY 40' WEST, WEST BLEACHERS & BERM REMOVED

ALUMINUM BLEACHERS WITH SEATING FOR 2,400 & PRESS BOX

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**UNIVERSITY OF IDAHO**

**SUBJECT**

Capital Project Authorization Request, Planning and Design Phases, for the proposed Idaho CAFE Research Dairy Facility, University of Idaho (UI), Rupert, Idaho.

**REFERENCE:**

- |               |  |
|---------------|--|
| August 2017   | Idaho State Board of Education (Board) approved the UI FY2019 Six Year Plan which contained an item for the greater Idaho Center for Agriculture, Food and the Environment (CAFE) Initiative at a total, initiative cost of \$45,000,000. Prior to FY2019, the CAFE Initiative was carried in previous iterations of the Six Year Plan under the acronym WIDE, at a cost to be determined. |
| February 2019 | Board approved purchase of real property in Minidoka County for the purpose of supporting the establishment and construction of a Research Dairy Facility as a component of the greater Idaho Center for Agriculture, Food and the CAFE Initiative.  |
| May 2019      | Executive Director of the Board approved purchase of real property in Jerome County for the purpose of supporting the establishment and construction of an Education and Outreach Center as a component of the CAFE Initiative.  |

**APPLICABLE STATUTE, RULE, OR POLICY**

Idaho State Board of Education Governing Policies & Procedure, Sections V.K.1, V.K.3.a, and V.K.4

**ALIGNMENT WITH STRATEGIC PLAN**

This item aligns with the goals and objectives of the FY2020-2025 State Board of Education Strategic Plan by creating a new facility which will increase the access of both the citizenry and students to Science Technology Engineering and Math (STEM) research opportunities and outcomes which are supported by the facility. The central purpose and intent of this new facility is to create a resource that can be utilized to expand and curate knowledge regarding dairy facilities, dairy operations, agronomic evaluation and best practices for agriculture vital to the economy of the state of Idaho. The facility will provide hands on experiences and educational opportunities not possible at any current facility or site. The work conducted within this facility will directly impact the viability, competitiveness and economic growth of the dairy industry within the state of Idaho, and will result in the creation and development of new approaches, ideas and solutions for Idaho and its citizens.

**BACKGROUND/DISCUSSION**

This agenda item is an authorization request to allow UI to proceed with the Planning and Design phases of a Capital Project to design and construct a proposed Research Dairy Facility in Rupert, Idaho. The new facility will support the efforts of the UI to support the ongoing research, education and outreach missions of College of Agricultural and Life Sciences (CALs), the UI and of the dairy industry in the state of Idaho. The proposed facility is to be located on land recently purchased by the UI in Rupert, Idaho, specifically for this purpose.

The proposed Research Dairy Facility is one component of the Idaho CAFE Initiative. The full, anticipated capital project cost of this proposed Research Dairy Facility is currently estimated \$25,000,000. This estimate may change as greater detail is obtained via the architectural programming, planning and design process.

Partial funding for this effort was achieved through a direct appropriation towards the greater CAFE Initiative by the state of Idaho in the amount of \$10,000,000 in FY2018. The remaining funding is to consist of gifts and donations to the project.

In compliance with Idaho State Board of Education Governing Policies & Procedure, Section V.K.3.a, this authorization request is limited to the planning and design phases of the overall effort. The planning and design phase costs are estimated at \$3,500,000 and are fully covered by the state of Idaho Funding currently in hand.

**Planning Background and Project Description**

The UI proposes to construct a Research Dairy Facility as part of the on-going effort to collaborate with and support the dairy industry within the state of Idaho.

The Research Dairy Facility, located in Minidoka County, will feature a state-of-the-art 2,000 milking cow dairy facility, sophisticated wastewater and nutrient management systems, robotic milking systems, a central feed center, and various barn and out-building configurations as needed and required. In addition, the facility includes 492 acres of farmable land on which forage crops could be grown for feed and research crops could be grown and studied.

The design goal for the facility is maximize the ability to perform and monitor high-quality research in the following areas:

1. Nutrient and wastewater management
2. Technology development
3. Forage cropping and agronomy
4. Odor and emissions protection
5. Production management
6. Green energy production and energy-use conservation
7. Food Science: Health-enhanced dairy products and value-added byproducts

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8. Biosecurity and bioterrorism prevention
9. Economics, sustainability, and labor management and
10. Animal health, productivity, and genetic improvement.

To this end, the proposed Research Dairy Facility will feature free stall and cross-ventilated barns and waste systems equipped with significant monitoring technologies. The facility will also entail various out-buildings and storage sheds as needed and required.

The overall vision is that the CAFE Research Dairy Facility will be a premier center for research, education and outreach in livestock and agri-environmental science, and will be recognized internationally for its innovative research capabilities and scholarly efforts. It will be a leader in fundamental and applied research of broad interest to the dairy, beef, and environmental communities, and will support the specialized needs of the associated industries.

The mission intended for the CAFE Research Dairy Facility is to enhance the quality of life for the citizens of Idaho, the Pacific Northwest and the Nation by furthering the educational and scientific mission of the UI and its public/private partners, by providing a state-of-the-art animal and agri-environmental facility capable of large-scale research that provides sound scientific results and educational opportunities to protect our air, land and water; improve the welfare and productivity of our livestock; encourage the efficient use of energy and capital; and enhance workforce educational and economic development within the state of Idaho.

A determination of the construction delivery methodology to be used will be made during the capital project programming and planning portion of the Planning and Design Phases and process.

**Authorization Request**

This request is for the requisite Capital Project Design Phase Authorization necessary to plan and design the proposed Idaho CAFE Research Dairy Facility. As stated, the Planning and Design Phase costs are estimated at \$3,500,000 and are fully covered by the state of Idaho Funding currently in hand.

The total project effort, including the Construction Phase, is currently estimated at \$25,000,000, to include design and construction costs and appropriate and precautionary contingency allowances.

The project is consistent with the strategic goals and objectives of UI and is fully consistent with UI's strategic plan, specifically:

**Goal One, Innovate:**



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This project supports the growth of scholarly research activity at the UI. It provides support for creative research into solutions to the issues and concerns of the largest agricultural industry within the state of Idaho. Investigations into the environment such as soil health, nutrient management, and water use will support the citizenry.

**Goal 2, Engage:**

This project enhances and supports collaboration with the dairy industry within the state of Idaho. The project is vetted and supported by leaders and stakeholders of the Idaho dairy industry. It is the stated belief of the industry that the research supported by this project will result in a significant competitive advantage for Idaho's dairy industry in the marketplace.

**IMPACT**

The immediate fiscal impact of this effort is to fund Planning and Design Phase costs of the project, with projected expenditures of approximately \$3,500,000. The overall project effort is currently anticipated to be \$25,000,000.

***Overall Project***

**Funding**

State	\$ 10,000,000
Federal (Grant):	
Gifts and other	
Contributions	<u>15,000,000</u>
Total	\$ 25,000,000

**Estimate Budget**

A/E & Consultant Fees	\$ 2,265,200
Construction	17,160,500
Construction Cont.	1,716,000
Owner Cost & FFE	1,585,600
Project Cont.	<u>2,272,700</u>
Total	\$ 25,000,000

**ATTACHMENTS**

Attachment 1 – Capital Project Tracking Sheet

**STAFF COMMENTS AND RECOMMENDATIONS**

Of the estimated project costs of \$25,000,000, partial funding was achieved through a direct appropriation of \$10,000,000 in FY2018. The remaining funding of \$15,000,000 is to consist of gifts and donations to the project. If there is a shortfall in gifts and contributions for the project, UI will provide bridge financing in the form of an internal loan to keep the project on schedule.

Staff recommends approval.

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**BOARD ACTION**

I move to approve the request by the University of Idaho to implement the Planning and Design phases of a Capital Project for the proposed Research Dairy Facility, a component of the overall CAFE Initiative, for a total cost of \$25,000,000, as described in the materials submitted to the Board. Planning and Design phase authorization is provided at \$3,500,000. Approval includes the authority to execute all necessary and requisite consulting and vendor contracts to fully implement the Planning and Design phases of the project.

Moved by \_\_\_\_\_ Seconded by \_\_\_\_\_ Carried Yes \_\_\_\_\_ No \_\_\_\_\_

Office of the Idaho State Board of Education  
 Capital Project Tracking Sheet  
 As of December, 2019

History Narrative

- 1 **Institution/Agency:** University of Idaho      **Project:** Capital Project Authorization Request, Planning, Programming and Design Phases, Proposed Idaho CAFE Research Dairy Facility, University of Idaho, Moscow, Idaho.
- 2 **Project Description:** A Capital Project to provide for the planning, programming and design of project to design and construct a proposed Research Dairy Facility as part of the Idaho CAFE Initiative in Minidoka County, near Rupert, Idaho.
- 3 **Project Use:** As currently envisioned, it is the intent of the University of Idaho to construct Research Dairy Facility, located in Minidoka County, which will feature a state-of-the-art 2,000 milking cow dairy facility, sophisticated wastewater and nutrient management systems, robotic milking systems, a central feed center, and various barn configurations. In addition, the facility includes 492 acres of farmable land on which forage crops could be grown for feed and research crops could be grown and studied.
- 4 **Project Size:** TBD

Project Cost History:	Sources of Funds				Use of Funds*			
	PBF	ISBA	Other	Total Sources	Planning**	Use of Funds Const.	Other***	Total Uses
Initial Cost of Project. Planning, Programming and Design Phase Authorization request. December 2019	\$ 10,000,000	\$ -	\$ 15,000,000	\$ 25,000,000	\$ 3,500,000	\$ 17,160,500	\$ 4,339,500	\$ 25,000,000
History of Revisions:								
<b>Total Project Costs</b>	\$ 10,000,000	\$ -	\$ 15,000,000	\$ 25,000,000	\$ 3,500,000	\$ 17,160,500	\$ 4,339,500	\$ 25,000,000

\* Figures quoted are for the Total Project Cost. The University intent is that any unused funding is carried forward to a future construction phase at the time such future construction phase may be approved by the Board of Regents.

\*\* Includes Design Phase architectural and engineering costs, costs related to design phase costs which are the Owner's responsibility such as Site Surveys, Geotechnical Reports, Environmental Assessments, etc. plus reasonable and rational contingencies related to the design phase activities.

\*\*\* Owner's Costs, FFE, & Project Contingency, Any carry forward amounts are to be used in future phases which may be approved by the Board of Regents.

History of Funding:	PBF	ISBA	Other Sources of Funds-----			Total Other	Total Funding
			Institutional Funds (Gifts/Grants)	Student Revenue	Other		
Initial Project funding via a FY2018 State of Idaho Allocation.	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000
Initial Cost of Project. Planning, Programming and Design Phase Authorization request. Dec 2019	\$ -	\$ -	\$ 10,000,000	\$ -	\$ 5,000,000	\$ 15,000,000	\$ 15,000,000
Total	\$ 10,000,000	\$ -	\$ 10,000,000	\$ -	\$ 5,000,000	\$ 15,000,000	\$ 25,000,000

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**UNIVERSITY OF IDAHO**

**SUBJECT**

Capital Project Authorization Request, Bid, Award and Construction Phases for the proposed Seed Potato Germplasm Facility, University of Idaho (UI), Moscow

**REFERENCE:**

August 2017 Idaho State Board of Education (Board) approved Capital Budget Request in UI six-year plan

June 2018 Board approved the Planning and Design Phase.

**APPLICABLE STATUTE, RULE, OR POLICY**

Idaho State Board of Education Governing Policies & Procedure, Section V.K.1, and Sections V.K.3.b & c.

**ALIGNMENT WITH STRATEGIC PLAN**

This item aligns with the goals and objectives of the FY2020-2025 State Board of Education Strategic Plan by creating a new facility which will increase the access of both the citizenry and students to Science Technology Engineering and Math (STEM) research opportunities and outcomes which are supported by the facility. The central purpose and intent of this new facility is to create a resource that can be utilized to expand and curate knowledge regarding the production of seed potatoes and to support the viability, competitiveness and economic growth of the potato industry within the state of Idaho. The work conducted within this facility will directly impact production of high quality Idaho potatoes through the generation of disease-free plantlets and minitubers from new and existing varieties. It will drive the supply of safe and clean seed potatoes for commercial growers. Further, this work will be preventative in the reduction of diseases in the industry.

**BACKGROUND/DISCUSSION**

This agenda item is an authorization request to allow UI to proceed with the Bid, Award and Construction phases of a Capital Project to design and construct a proposed Seed Germplasm Potato Facility. The new facility will support the efforts of the College of Agricultural and Life Sciences (CALs) to support the ongoing needs of faculty in CALs and of the potato industry in the state of Idaho. The proposed facility is to be located on the main campus of the UI in Moscow.

The anticipated full project cost is \$5,200,000. This estimate is based upon the results of the Design Phase effort and work to date. Partial funding for this effort was achieved through the FY2019 Permanent Building Fund (PBF) process in the amount of \$3,000,000. The remaining funding is to consist of \$1,500,000 in gifts and donations and \$700,000 from the College of Agricultural and Life Sciences.

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In compliance with Idaho State Board of Education Governing Policies & Procedure, Section V.K.3.a, the university previously achieved authorization in the amount of \$650,000, limited to the Planning and Design Phases of the overall effort. This Authorization Request covers the requisite remaining authorization required to allow the university to bid, award and construct the project.

**Planning Background and Project Description**

The UI proposes to construct a Seed Potato Germplasm Facility as part of the on-going effort to collaborate with and support the potato industry within the state of Idaho. The university currently maintains an existing Seed Potato Germplasm laboratory within the Iddings Agricultural Sciences Laboratory Building on the main campus of the university in Moscow. However, this facility is small in size and scale, limiting production and germplasm storage. There is a high demand from researchers and the potato industry to increase production and expand storage capacity.

Currently, nearly 70% of the existing seed potato program sales is to seed potato producers in Idaho. There is a greater need for production of early generation seed for higher quality seed production within Idaho. In addition, second and third year production from seed often occurs leading to greater risk of diseased potatoes. It is anticipated that a scale up is necessary over the next few years to meet the likely doubling in demand. Current projections call for 100,000 more plantlets needed annually as the basis for both minituber production and for UI research and variety development.

Additionally, the new facility will have capacity to accommodate the national germplasm storage currently residing in Colorado. This will provide greater access by Idaho seed potato producers and researchers to the widest array of potato germplasm which will aid in the improvement of seed and commercial potato production in Idaho.

The intent is to construct a new facility, physically located at some distance from the Iddings Laboratory. The separation will reduce the risk of transmission of disease from other laboratories within the Iddings building which study potato pathogens. This separate location will minimize the traffic from students, faculty and staff without direct need to access the laboratory. While the existing facility has a very good track record in producing a high quality clean product, relocating this effort to a new, separate facility is prudent.

The UI contracted with Castellaw Kom Architects of Lewiston, Idaho to produce an initial feasibility study, program, and cost estimate. That feasibility effort was completed in May, 2017 and has received a welcome reception amongst industry groups and other stakeholders. This project request is based upon that feasibility study and the input the study has generated since.

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As described in the feasibility study, the facility is conceived of as an 11,300 gsf structure which will house research laboratory, growth and tissue culture facilities, germplasm storage, classrooms, and administrative offices. The facility is to be a separate, stand-alone facility to accommodate the research needs, germplasm production and storage capacity necessary to support the Idaho potato industry into the foreseeable future.

Upon receipt of the Design Phase Authorization in June 2018, the University and the Idaho Division of Public Works (DPW) issued a Request for Qualifications seeking qualified architectural teams to provide design services. Given that the state of Idaho Permanent Building Fund is supplying \$3,000,000 to the project, DPW is administering all of the contracts necessary to support the design and construction effort. Castellaw Kom Architects (CKA) was selected and brought under contract by DPW.

CKA and their team then worked with the various project stakeholders to finalize a programming document and finalize the selection of a site for the project. The selected site is located on Perimeter Drive within the west farm neighborhood of the main campus of the university.

CKA and their engineering consultants have completed Schematic Design and Design Development and is currently in production of Construction Documents. The targeted goal is to advertise and bid the project in early spring of 2020, to take full advantage of the favorable bidding climate.

**Authorization Request**

This request is for the requisite Capital Project Budget and Construction Authorization necessary to advertise, bid, award and construct the proposed Seed Potato Germplasm Facility.

The total project effort, including the PBF supported portion, is currently estimated at \$5,200,000, to include design and construction costs and appropriate and precautionary contingency allowances.

The project is consistent with the strategic goals and objectives of UI and is fully consistent with UI's strategic plan, specifically:

**Goal One, Innovate:**

This project supports the growth of scholarly research activity in the Agricultural Sciences. It provides support for creative research into solutions to the issues and concerns of one of the largest and most iconic industries within the state of Idaho.

**Goal 2, Engage:**

This project enhances and supports collaboration with the potato industry within the state of Idaho. The project is vetted and supported by leaders and stakeholders within the Idaho potato industry. It is the stated belief of the industry

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that this project will result in conditions in which there will be a focus which will increase use of home-grown, high quality material, thus giving the Idaho potato industry a significant advantage in the marketplace.

In addition the project is fully consistent with the principles, goals, and objectives of UI's Long Range Campus Development Plan (LRCDP).

**IMPACT**

The immediate fiscal impact of this effort is to fund the full costs of the project, with projected expenditures of approximately \$5,200,000.

***Overall Project***

**Funding**

State	\$ 3,000,000
Federal (Grant):	
Other (UI)	
University (CALs)	700,000
Gifted Funds	<u>1,500,000</u>

**Estimate Budget**

A/E & Consultant Fees	\$ 432,600
Construction	4,400,000
Construction Cont.	210,000
Owner Cost & FFE	102,900
Project Cont.	<u>54,500</u>

Total \$ 5,200,000

Total \$ 5,200,000

**ATTACHMENTS**

Attachment 1 – Capital Project Tracking Sheet

**STAFF COMMENTS AND RECOMMENDATIONS**

Board Policy V.K. requires that capital construction projects over \$1 million require Board approval. UI received Board approval for the planning and design phase of the project at the June 2018 Board meeting and are now requesting approval for bidding and construction for the project. It is estimated that the project will not exceed \$5,200,000. This project is included in the institution's six-year capital project plan that was approved in August 2019. UI currently has \$250,000 in-hand from NW Farm Credit and a signed pledge of \$1,250,000 from Idaho Potato Commission.

Staff recommends approval.

**BOARD ACTION**

I move to approve the request by the University of Idaho to implement the Bid, Award and Construction Phases of a Capital Project for the proposed Seed Potato Germplasm Facility, for a total cost of \$5,200,000, as described in the materials submitted to the Board. Approval includes the authority to execute all necessary and requisite consulting and vendor contracts to fully implement the full scope of the project.

Moved by \_\_\_\_\_ Seconded by \_\_\_\_\_ Carried Yes \_\_\_\_\_ No \_\_\_\_\_

Office of the Idaho State Board of Education  
 Capital Project Tracking Sheet  
 As of December, 2019

History Narrative

- 1 **Institution/Agency:** University of Idaho **Project:** Capital Project Authorization Request, Bid, Award and Construction Phases, Proposed Seed Potato Germplasm Facility, University of Idaho, Moscow, Idaho.
- 2 **Project Description:** A Capital Project to provide for the planning, programming and design of project to design and construct a proposed Seed Germplasm Potato Facility on the Moscow campus of the University of Idaho.
- 3 **Project Use:** As currently envisioned, it is the intent of the University of Idaho to construct a separate, stand-alone facility to accommodate the research needs, production capacity and germplasm storage capacity necessary to support the Idaho potato industry into the foreseeable future. The facility will house research laboratory, growth and tissue culture facilities, germplasm storage, classrooms, and administrative offices. The site is located in the west farm neighborhood of the main campus of the university in Moscow, Idaho. This location will provide the physical separation from the Iddings Laboratory facility as desired. As of the date of this request for construction authorization, the project is in the Design Phase and Construction Documents necessary to support advertising and bidding the project are being prepared. The intent is to advertise and bid the project in spring 2019.
- 4 **Project Size:** 11,300 gsf

Project Cost History:	Sources of Funds				Use of Funds*			
	PBF	ISBA	Other	Total Sources	Planning	Use of Funds Const.	Other**	Total Uses
Initial Cost of Project. Planning, Programming and Design Phase Authorization request. June 2018	\$ 3,000,000	\$ -	\$ 2,500,000	\$ 5,500,000	\$ 498,300	\$ 4,152,900	\$ 848,800	\$ 5,500,000
<b>History of Revisions:</b>								
Revised Cost of Project based upon the design effort to date. Bid, Award and Construction Phase Authorization request. December 2019	\$ -	\$ -	\$ (300,000)	\$ (300,000)	\$ (65,700)	\$ 247,100	\$ (481,400)	\$ (300,000)
<b>Total Project Costs</b>	\$ 3,000,000	\$ -	\$ 2,200,000	\$ 5,200,000	\$ 432,600	\$ 4,400,000	\$ 367,400	\$ 5,200,000

\* Figures quoted are for the Total Project Cost.

\*\* Owner's Costs, FFE, & Project Contingency. Any carry forward amounts are to be used in future phases which may be approved by the Board of Regents.

History of Funding:	PBF	ISBA	Other Sources of Funds			Total Other	Total Funding
			Institutional Funds (Gifts/Grants)	Student Revenue	Other***		
Initial Project funding via the FY2018 PBF Process. Funds will be available 1 July 2017.	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
Initial Cost of Project. Planning, Programming and Design Phase Authorization request. June 2018	\$ -	\$ -	\$ 1,500,000	\$ -	\$ 1,000,000	\$ 2,500,000	\$ 2,500,000
Revised Cost of Project based upon the design effort to date. Bid, Award and Construction Phase Authorization request. December 2019	\$ -	\$ -	\$ -	\$ -	\$ (300,000)	\$ (300,000)	\$ (300,000)
<b>Total</b>	\$ 3,000,000	\$ -	\$ 1,500,000	\$ -	\$ 700,000	\$ 2,200,000	\$ 5,200,000

\*\*\* UI College of Agricultural and Life Sciences