

SOUTH DAKOTA BOARD OF REGENTS

Budget and Finance

AGENDA ITEM: 7 – K

DATE: October 4-6, 2016

SUBJECT: NSU Science and Math Building Project Update

In June 2015, NSU brought its Preliminary Facility Statement to the Board for the Science and Math Building. The Building Committee met on campus August 22, 2016 and selected the team of TSP and SmithGroup JJR to provide architectural services for the proposed Science and Math Building. This group of individuals is experienced in designing not only beautiful buildings but also in designing classrooms and science labs that are functional and provide an engaging learning environment. The planning funds are donated dollars.

Programming began in late August and will continue throughout the fall. TSP and SmithGroup have scheduled on-campus meetings for September 20, October 18-19, and November 3, 2016. Faculty, staff, students and administration will all participate in these planning sessions. Information gathered during these meetings will be used to identify what kind of spaces are needed in the building to meet programmatic needs. Once the type of space is identified then the amount of space allocated to classrooms, labs, offices and support spaces will be decided and the overall size of the building will be determined. A project timeline is attached (Attachment I).

In addition, the programming will include a review of existing spaces and how to repurpose those spaces. All of this information will be used to develop an estimated project cost that will include furnishings, equipment and operating costs. A Facility Program Plan will then be prepared and submitted for review and approval at the December 2016 Board of Regents meeting. A project timeline is attached for additional planning information.

NSU has received a commitment of \$15 million in private funds for this project. In order to move this project forward and leverage the private money, the donor is also offering an interest free loan for the balance of the project cost (up to \$20M), until such time that HEFF can pick up debt service of the project. The Board would likely issue a private placement bond which the donor would buy and carry until HEFF can cash flow the debt service. At the time HEFF is available, we would issue bonds in an amount sufficient to buy the bonds back and then the principal and interest would be covered with HEFF. NSU would like to request that HEFF be considered as a potential fund source should the project cost exceed \$15 million. The NSU project would need to replace another project(s) on the 2012 Ten-Year Plan or the other projects

(Continued)

The Board needs to discuss whether or not they are willing to entertain this change to the 2012 Ten-Year Plan.

NSU Science and Math Building

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will need to be pushed out beyond FY24. At the current time, the HEFF projections support a \$7.5M bond issue in FY22 and the balance of the \$15.5M of outstanding project in FY24. The remaining projects on the 2012 Ten-Year Plan are highlighted on Attachment II.

NSU Science and Math Building Timeline**2016**

June 1 – Statements of Interests for architects released by OSE

June 30 – Responses received from 12 teams of architects and engineers

July – Responses will be scored by NSU and OSE

August – Building Committee will interview three A/E teams

- Meeting request has been submitted to the Board Office requesting a meeting the week of August 22

September 1 thru October 31 – Programming phase

November 10 – Facility Program Plan submitted to Board of Regents

December 6-8 – Request approval of Facility Program Plan

Determine if funding is adequate to request legislative approval

2017

January/February 2017 – Request approval from the Joint Appropriations Committee

April through August – Develop final design

September – Building Committee approves final design

September – Board of Regents approves final design

October – Building Committee approves Bid Documents

December – Bids accepted

2018

January – Building Committee approves bids if within budget

February/March – Contracts are issued

May 1 (?) – Construction begins

2019

July 1 – Project completed

2012 Ten-Year Plan Proposed Funding Schedule

September 2016

Project		Fund Sources				Proposed HEFF Bonding			
		HEFF Bonds	Other Bonds	Other Funds	Project Total	FY2014	FY2015	FY2017	TBD
Infrastructure Projects**									
BHSU	Infrastructure Repair and Upgrade	\$4,000,000		\$500,000	\$4,500,000	\$4,000,000			\$0
DSU	Energy Efficiency and ADA Compliance	\$1,275,000		\$0	\$1,275,000	\$1,275,000			\$0
NSU	Street Improvements	\$600,000		\$0	\$600,000	\$600,000			\$0
SDSM&T	Utility Infrastructure	\$2,740,000		\$500,000	\$3,240,000	\$2,740,000			\$0
SDSU	Utility Tunnel, Steam/Condensate Infrastructure Repair & Modernization	\$7,000,000		\$10,434,000	\$17,434,000	\$7,000,000			\$0
SDSU	Utility Repairs & Upgrades - Water, Sanitary Sewer, Storm Sewer	\$5,000,000		\$5,043,000	\$10,043,000	\$0			\$5,000,000
USD	Mechanical Overhaul & Modernization	\$8,000,000		\$2,000,000	\$10,000,000	\$8,000,000			\$0
		\$28,615,000		\$18,477,000	\$47,092,000	\$23,615,000	\$0	\$0	\$5,000,000
** Other funds will come from campus HEFF M&R allocations.									
Building Projects									
BHSU	Jonas Science Renovation	\$1,250,000		\$2,950,000	\$4,200,000	\$1,250,000			\$0
BHSU	E. Y. Berry Library Renovation	\$3,000,000		\$1,500,000	\$4,500,000	\$0			\$3,000,000
DSU	Information Systems Building	\$6,000,000		\$5,400,000	\$11,400,000	\$0	\$6,000,000		\$0
NSU	Johnson Fine Arts Center Renovation and Addition	\$5,000,000		\$8,800,000	\$13,800,000	\$5,000,000			\$0
SDSM&T	Chemistry/Chemical Engineering Renovation **	\$6,040,000		\$519,000	\$6,559,000	\$0	\$6,040,000		\$0
SDSU	New Headhouse & Greenhouses	\$1,000,000		\$3,414,000	\$4,414,000	\$1,000,000			\$0
SDSU	Architecture, Math & Engineering	\$10,000,000		\$7,082,800	\$17,082,800	\$10,000,000			\$0
SDSU	Visual Arts Facility	\$7,500,000		\$4,900,000	\$12,400,000	\$0			\$7,500,000
SDSU	Performing Arts Center	\$13,000,000		\$20,103,713	\$33,103,713	\$0		\$13,000,000	\$0
SDSU	New Cow-Calf Research & Education Unit - Volga	\$900,000	\$2,000,000	\$806,000	\$3,706,000	\$900,000			\$0
USD	Science, Health, and Research Lab Building*	\$8,695,000		\$3,405,000	\$12,100,000	\$8,695,000			\$0
USD	Patterson Hall Renovation	\$6,500,000		\$0	\$6,500,000	\$6,500,000			\$0
USD	Dakota Hall	\$7,500,000		\$0	\$7,500,000	\$0			\$7,500,000
		\$76,385,000	\$2,000,000	\$58,880,513	\$137,265,513	\$33,345,000	\$12,040,000	\$13,000,000	\$18,000,000
Total Infrastructure Plus Building Projects		\$105,000,000	\$2,000,000	\$77,357,513	\$184,357,513	\$56,960,000	\$12,040,000	\$13,000,000	\$23,000,000