

NDUS 2011-13 Capital Projects Requests
Small-to-Medium Size Projects - Priority List by Campus

ATTACHMENT #: APPENDIX H

<=\$250,000 at BSC, LRSC, WSC, DSU, MaSU, VCSU, DCB; <=\$500,000 at MiSU and NDSCS; <=\$1,000,000 at UND and NDSU

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|---|--|--------|-------------|-------|-------------|--------------|--------------------------|
| | Project Description | Campus | State | Other | Total | Other Source | Deferred Maint Addressed |
| Section 1: CAMPUSES - STATE FUNDED PROJECTS REQUESTED FOR INCLUSION IN 2011-13 BUDGET REQUEST | | | | | | | |
| Ranked State Funded Projects Requested (Campuses) | | | | | | | |
| BSC | | | | | | | |
| | Steamline Replacement - Replace steamline from Schafer Hall to Library (original from 1967) and to Werner Hall (original from 1965) as both have incurred 1 leaks and are at the end of their life expectancy. | BSC | \$249,900 | \$0 | \$249,900 | | \$249,900 |
| | Roof Replacement - Armory - Replace roof that is 22 2 years old. | BSC | \$175,000 | \$0 | \$175,000 | | \$175,000 |
| | Roof Replacement - Tech Center - Replace roof that is 3 36 years old - wood is rotting underneath. | BSC | \$200,000 | \$0 | \$200,000 | | \$200,000 |
| | Roof Replacement - Library - Replace roof that is 22 4 years old. | BSC | \$145,000 | \$0 | \$145,000 | | \$145,000 |
| | Networking Core/Switches Replacement - Move toward a converged network (data, voice & video running on the same switch) to accommodate our growing campus. | BSC | \$249,900 | \$0 | \$249,900 | | \$249,900 |
| | Voice System Upgrade/Replacement - Move toward a unified communications system and replace the 16 year 6 old switch and outdated software. | BSC | \$249,900 | \$0 | \$249,900 | | \$249,900 |
| | Iconic Entry Signage - Locate signage at the three entry points to the campus to provide direction onto campus 7 and delineate campus boundaries. | BSC | \$249,900 | \$0 | \$249,900 | | \$0 |
| | Total | BSC | \$1,519,600 | \$0 | \$1,519,600 | | \$1,269,700 |
| LRSC | | | | | | | |
| | 1 Library Roof Replacement | LRSC | \$120,000 | \$0 | \$120,000 | | \$120,000 |
| | 2 North Halls Roof Replacement | LRSC | \$128,464 | \$0 | \$128,464 | | \$128,464 |
| | 3 Erlandson Building Roof Replacement | LRSC | \$200,880 | \$0 | \$200,880 | | \$200,880 |
| | 4 Business & Science Wing Roof Replacement | LRSC | \$207,824 | \$0 | \$207,824 | | \$207,824 |
| | 5 Academic Wing Roof Replacement | LRSC | \$103,912 | \$0 | \$103,912 | | \$103,912 |
| | 6 Support Offices Roof Replacement | LRSC | \$162,464 | \$0 | \$162,464 | | \$162,464 |
| | 7 Student Union Dining Hall Roof Replacement | LRSC | \$152,033 | \$0 | \$152,033 | | \$152,033 |
| | Total | | \$1,075,577 | \$0 | \$1,075,577 | | \$1,075,577 |
| WSC | | | | | | | |
| | Campus Reception-tuckpointing and water damage 1 repair. | WSC | \$250,000 | \$0 | \$250,000 | | \$0 |
| | 2 Campus Branding-lighting, signage, etc. | WSC | \$220,000 | \$0 | \$220,000 | | \$0 |
| | Storage Facility - New storage facility for Workforce 3 Training equipment. | WSC | \$250,000 | \$0 | \$250,000 | | \$0 |
| | 4 Women's Softball Facility | WSC | \$199,000 | \$0 | \$199,000 | | \$0 |
| | Site & Security Lighting - Upgrade lighting & additional 5 security lighting. | WSC | \$185,000 | \$0 | \$185,000 | | \$0 |
| | Steven's Hall Elevators - upgrade to be ADA compliant 6 and install elevator to lower floor. | WSC | \$245,000 | \$0 | \$245,000 | | \$0 |
| | Steven's Hall Plaza-resurface and reconfigure parking 7 lot. | WSC | \$190,000 | \$0 | \$190,000 | | \$0 |
| | Total | | \$1,539,000 | \$0 | \$1,539,000 | | \$0 |
| UND | | | | | | | |
| | Gillette Hall -Modifications resulting from new addition to the Education Building to mitigate loss of space, 1 functionality and windowed offices. | UND | \$1,000,000 | \$0 | \$1,000,000 | | \$150,000 |
| | Hughes Fine Arts Center-Renovations in Music and Art Departments to address code for safety and ventilation 2 and to meet Art Department accreditation concerns. | UND | \$763,000 | \$0 | \$763,000 | | \$125,000 |
| | Starcher Hall-Modernization of HVAC and electrical infrastructure to support teaching/research laboratories and animal care facilities. Upgrade teaching 3 infrastructure in laboratories. | UND | \$990,000 | \$0 | \$990,000 | | \$210,000 |
| | Neuroscience Building-Tunnel to facilitate flow of researchers and research materials between 4 Neuroscience facility and the Medical School Complex. | UND | \$600,000 | \$0 | \$600,000 | | \$0 |
| | SMHS Complex-Renovation of 5 classrooms to enable full use of new instructional technologies including 5 appropriate configuration/seating. | UND | \$750,000 | \$0 | \$750,000 | | \$180,000 |
| | Facilities-Electrical and mechanical upgrades 6 (infrastructure). | UND | \$950,000 | \$0 | \$950,000 | | \$275,000 |

**NDUS 2011-13 Capital Projects Requests
Small-to-Medium Size Projects - Priority List by Campus**

ATTACHMENT #2

8/18/2010

<=\$250,000 at BSC, LRSC, WSC, DSU, MaSU, VCSU, DCB; <=\$500,000 at MISU and NDSCS; <=\$1,000,000 at UND and NDSU

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-----|--|--------|-------------|-------|-------------|--------------|--------------------------|
| | Project Description | Campus | State | Other | Total | Other Source | Deferred Maint Addressed |
| | Chester Fritz Library-Renovation and remodeling including creation of a "learning commons", repair to 7 windows and carpet replacement. | UND | \$900,000 | \$0 | \$900,000 | | \$140,000 |
| | Total | | \$5,953,000 | \$0 | \$5,953,000 | | \$1,080,000 |
| | NDSU | | | | | | |
| | Dunbar & Ladd Halls Classroom Renovations - Complete renovation of existing chemistry labs on 3rd floor Dunbar Hall and 1st floor Ladd Hall. | NDSU | \$900,000 | \$0 | \$900,000 | | \$0 |
| | Bentson Bunker Fieldhouse Room 14 - Complete renovation to meet current accreditation standards & provide up to date training & research opportunities for students and faculty. | NDSU | \$750,000 | \$0 | \$750,000 | | \$0 |
| | Group Classroom Renovations - Renovations of teaching labs (Sudro 21, CIE 109, Walster 247, Dunbar 3359). | NDSU | \$1,000,000 | \$0 | \$1,000,000 | | \$0 |
| | FLC 310, 311, 312 - Renovation to meet accreditation standards for the Hospitality & Dietetics program. Students need up-to-date food production lab that provides space & equip. for planning, preparation & serving. | NDSU | \$750,000 | \$0 | \$750,000 | | \$0 |
| | South Engineering Roof Replacement - New roof required to ensure a water tight building. | NDSU | \$250,000 | \$0 | \$250,000 | | \$250,000 |
| | Ag Engineering Window & Roof Replacement - New windows will be installed to provide better energy efficiency and new roof to ensure the usefulness of the building will continue. | NDSU | \$234,000 | \$0 | \$234,000 | | \$234,000 |
| | Music Education Roof & Lighting Replacement - New classroom & hallway lighting & lighting controls will be installed to increase efficiency of lighting & new roof installed to maintain a water tight structure. | NDSU | \$808,000 | \$0 | \$808,000 | | \$808,000 |
| | Total | NDSU | \$4,692,000 | \$0 | \$4,692,000 | | \$1,292,000 |
| | NDSCS | | | | | | |
| | Student Center Elevator - Does not meet current ADA standards and will not accommodate large wheelchairs. | NDSCS | \$250,000 | \$0 | \$250,000 | | \$9,500 |
| | Haverty Hall Elevator - Does not meet current ADA standards and will not accommodate large wheelchairs. | NDSCS | \$250,000 | \$0 | \$250,000 | | \$9,500 |
| | Riley Hall Elevator/Bathroom - This building has three floors and does not have an elevator. Bathrooms do not meet ADA requirements. | NDSCS | \$475,000 | \$0 | \$475,000 | | \$30,000 |
| | Main Oval Water/Sewer - The water and sewer lines are over sixty years old and need to be replaced. | NDSCS | \$490,000 | \$0 | \$490,000 | | \$490,000 |
| | Blikre Activities Center Exterior Panels - These panels are thirty- four years old and are worn out. Many of them are popping out during extreme heat and this is allowing that extreme heat into the building. | NDSCS | \$500,000 | \$0 | \$500,000 | | \$500,000 |
| | Partial Tuckpointing of Various Buildings - The average age of our building are forty-three years old. The brick and mortar in many of the buildings is so deteriorated that moisture is leaking into the buildings. | NDSCS | \$275,000 | \$0 | \$275,000 | | \$275,000 |
| | Cultural Center Lights - the lighting system is twenty-seven years old, we can no longer find parts to replace the equipment that is wearing out. | NDSCS | \$195,000 | \$0 | \$195,000 | | \$195,000 |
| | Total | | \$2,435,000 | \$0 | \$2,435,000 | | \$1,509,000 |
| | DSU | | | | | | |
| | Heating Distribution - Tunnel Repairs necessitated by surface water deterioration of concrete ceilings/walks. | DSU | \$250,000 | \$0 | \$250,000 | | \$250,000 |
| | Main Campus Water Service Loop providing for improved water service in support of fire hydrant/protection and general service demands. | DSU | \$250,000 | \$0 | \$250,000 | | \$250,000 |
| | Pavement/Lighting Project (Stage II) in support of refurbishing the West Campus Parking Lot complementing Stage I planned for 2010-2011. | DSU | \$250,000 | \$0 | \$250,000 | | \$250,000 |
| | Pavement/Lighting Project (Stage III) and final stage in support of refurbishing the West Campus Parking Lot complementing stages I & II. | DSU | \$250,000 | \$0 | \$250,000 | | \$250,000 |
| | Scott Gym Bleacher Replacement addressing operating, safety, and ADA issues. | DSU | \$230,000 | \$0 | \$230,000 | | \$230,000 |
| | Scott Gym HVAC Upgrades providing for an improved learning/athletic facility environment with associated operating efficiencies. | DSU | \$239,000 | \$0 | \$239,000 | | \$239,000 |
| | Carpet/Flooring Replacement Projects throughout campus addressing deferred maintenance/health and safety issues. | DSU | \$250,000 | \$0 | \$250,000 | | \$250,000 |
| | Total | | \$1,719,000 | \$0 | \$1,719,000 | | \$1,719,000 |
| | MaSU | | | | | | |
| | Campus Center Elevator - ADA access to 2nd floor art gallery, meeting room and office areas. | MaSU | \$175,000 | \$0 | \$175,000 | | \$120,000 |

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Small-to-Medium Size Projects - Priority List by Campus

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8/16/2010

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| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-----|--|--------|-------------|---------------|-------------|---------------|-----------------------------|
| | Project Description | Campus | State | Cost Other | Total | Other Source | Deferred Maint Addressed |
| | Emergency Power Generator - Provide full power to 2 Science, Library and Education Addition complex. | MaSU | \$200,000 | \$0 | \$200,000 | | \$0 |
| | Building Access & Campus Lighting - Exterior door card 3 key system & campus walkway lighting system. | MaSU | \$200,000 | \$0 | \$200,000 | | \$100,000 |
| | Campus Garage & Storage Facility - Plant office and 4 added central receiving/storage space(3,000sq ft). | MaSU | \$225,000 | \$0 | \$225,000 | | \$0 |
| | 5 Parking Lot Resurfacing - 1 or 2 lots. | MaSU | \$90,000 | \$0 | \$90,000 | | \$40,000 |
| | 6 Reroofing Projects - 1 or 2 roofs. | MaSU | \$110,000 | \$0 | \$110,000 | | \$50,000 |
| | Football Stadium - Replace press box, sidewalks, field 7 perimeter space & install field drainage system. | MaSU | \$230,000 | \$0 | \$230,000 | | \$0 |
| | Total | | \$1,230,000 | \$0 | \$1,230,000 | | \$310,000 |
| | MISU | | | | | | |
| | Fiber Network Rebuild - The fiber cabling system is 1 aging and need to be upgraded. | MISU | \$500,000 | \$500,000 | \$1,000,000 | local | \$500,000 |
| | Security Blue Lights - A program to install security stations across campus that will include public address speakers for early warning of emergencies for the 2 campus population. | MISU | \$377,000 | \$0 | \$377,000 | | \$0 |
| | Security-Phase II & Phase III of a 10-Year Plan for Electronic Keys and Cameras - This a part of a ten-year program to install electronic door access and security cameras to all campus buildings at a rate of two per 3 year. | MISU | \$500,000 | \$0 | \$500,000 | | \$0 |
| | Security-Phase IV & Phase V of a 10-Year Plan for Electronic Keys and Cameras - This a part of a ten-year program to install electronic door access and security cameras to all campus buildings at a rate of two per 4 year. | MISU | \$500,000 | \$0 | \$500,000 | | \$0 |
| | Memorial Hall Carpet & Paint - The carpet and walls are showing wear and are in need of repair and 5 replacement. | MISU | \$400,000 | \$0 | \$400,000 | | \$400,000 |
| | Main Windows - The windows in Old Main are old and 6 very energy inefficient. | MISU | \$500,000 | \$250,000 | \$750,000 | local, grants | \$750,000 |
| | Model Hall Windows - The windows in Model Hall are 7 old and very energy inefficient. | MISU | \$450,000 | \$0 | \$450,000 | | \$450,000 |
| | Total | | \$3,227,000 | \$750,000 | \$3,977,000 | | \$2,100,000 |
| | VCSU | | | | | | |
| | 1 Fire Alarm Upgrades | VCSU | \$245,000 | \$0 | \$245,000 | | \$245,000 |
| | Restroom Renovations and Restroom Accessibility 2 Upgrades | VCSU | \$210,000 | \$0 | \$210,000 | | \$210,000 |
| | 3 Office and Classroom refreshment and renovation | VCSU | \$218,000 | \$0 | \$218,000 | | \$218,000 |
| | 4 Asphalt projects (parking lot improvements) | VCSU | \$245,000 | \$0 | \$245,000 | | \$245,000 |
| | 5 Tuckpointing | VCSU | \$229,000 | \$0 | \$229,000 | | \$229,000 |
| | 6 Vangstad Auditorium Life Safety & Accessibility | VCSU | \$245,000 | \$0 | \$245,000 | | \$245,000 |
| | 7 Campus Exterior Lighting | VCSU | \$183,000 | \$0 | \$183,000 | | \$183 |
| | Total | | \$1,575,000 | \$0 | \$1,575,000 | | \$1,392,183 |
| | DCB | | | | | | |
| | Additional IVN Classrooms -- Equipment for two additional video conferencing classrooms to 1 accommodate the growth in off-campus programming. | DCB | \$70,000 | \$0 | \$70,000 | | \$0 |
| | Science Lab Updates -- Project includes upgrading the existing infrastructure (i.e., student work stations, storage areas, audiovisual equipment, etc.) to equip the science labs with state-of-the-art equipment and 2 instrumentation. | DCB | \$140,000 | \$0 | \$140,000 | | \$0 |
| | HVAC Upgrade - Nelson Science Center -- Install air 3 conditioning and improve building ventilation. | DCB | \$145,250 | \$0 | \$145,250 | | \$0 |
| | Student Center Improvements -- Involves replacing entry doors and all windows, remodeling the kitchen, covering the tile floor with carpeting and converting conference 4 rooms into a home theater/gaming area. | DCB | \$100,000 | \$25,000 | \$125,000 | student fees | \$68,000 |
| | Gymnasium Improvements -- Includes adding handrails in the bleachers, padding on the walls, lighting upgrade, improving sound system, refinishing block walls and 5 scorer's desk, and improving ventilation. | DCB | \$75,000 | \$0 | \$75,000 | | \$75,000 |
| | Grounds Improvements -- Includes installing sprinkling systems in the commons, boulevard and athletic fields; constructing a north entry gate; creating a walking trail or arboretum; erecting anti-vehicle bollards; and planting 6 a decorative sight screen on east side of heating plant | DCB | \$95,000 | \$0 | \$95,000 | | \$0 |

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Small-to-Medium Size Projects - Priority List by Campus

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8/16/2010

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| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-----|---|--------|--------------|-----------|--------------|--------------|--------------------------|
| | Project Description | Campus | State | Cost | Total | Other Source | Deferred Maint Addressed |
| | Central Heating Plant Upgrades -- Project includes improving air handling and ventilation; installing an additional condensate tank; modify oil boilers to burn bio-fuels; removal of non-functional oil-fire boiler; modify coal system to handle pellets and other biomass; and add additional storage for biomass. | DCB | \$75,000 | \$0 | \$75,000 | | \$75,000 |
| | Total | | \$700,250 | \$25,000 | \$725,250 | | \$218,000 |
| | Total Ranked State Funded Projects - Campuses | | \$25,665,427 | \$775,000 | \$26,440,427 | | \$11,965,460 |

| | | | | |
|--|--------------|-----------|--------------|--------------|
| Total-Priority #1 only | \$4,009,900 | \$500,000 | \$4,509,900 | \$1,644,400 |
| Total-Priority #1 and # 2 only | \$7,473,364 | \$500,000 | \$7,973,364 | \$2,542,364 |
| Total-Priority #1, #2 and #3 only | \$11,902,494 | \$500,000 | \$12,402,494 | \$3,751,244 |
| Total-Priority #1, #2, #3 and #4 only | \$15,614,318 | \$525,000 | \$16,139,318 | \$5,157,068 |
| Total-Priority #1, #2, #3, #4 and #5 only | \$18,677,130 | \$525,000 | \$19,202,130 | \$7,414,880 |
| Total-Priority #1, #2, #3, #4, #5, and #6 only | \$21,982,494 | \$775,000 | \$22,757,494 | \$9,895,244 |
| Total-Priority #1, #2, #3, #4, #5, #6 and #7 only | \$25,665,427 | \$775,000 | \$26,440,427 | \$11,965,460 |

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