

SOUTH DAKOTA BOARD OF REGENTS

Ten Year Maintenance & Repair Schedules



● BHSU ● DSU ● NSU ● SDSM&T ● SDSU ● USD

September 2014

Black Hills State University
FY16 Budget Request
Maintenance Repair Schedule
Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
FY16		Bond Repayment-Critical M&R-Series 2007	Other		\$50,613	\$50,613
FY16		Bond Repayment-Series 2011	Other		\$107,705	\$158,318
FY16	Campus	Building Automation System	Energy & Utility Savings	Alteration	\$367,500	\$525,818
FY16	Library, Woodburn, Facilities, Jonas	Fire Suppression Systems	Public Health, Safety, & Compliance	Renovation	\$1,400,000	\$1,925,818
FY16	Meier Hall	Painting & Ceiling Tile Replace	Building Integrity	Repair	\$150,000	\$2,075,818
FY16	Jonas	Electrical Secondary Upgrade	Campus Infrastructure	Renovation	\$460,000	\$2,535,818
FY16	Campus	Steam Trap Upgrade	Energy & Utility Savings	Repair	\$100,000	\$2,635,818
FY16	Jonas Hall/Young Center	Elevator Upgrade	Public Health, Safety, & Compliance	Renovation	\$180,000	\$2,815,818
FY16	Campus	Campus Irrigation	Campus Infrastructure	Renovation	\$450,000	\$3,265,818
FY16	Campus	Campus Pedestrian Pathway	Campus Infrastructure	Renovation	\$450,000	\$3,715,818
FY16	Campus	Grasscrete Paving PHII	Campus Infrastructure	Renovation	\$650,000	\$4,365,818
FY16	Young Center	Skylight & Lighting Upgrade	Building Integrity	Repair	\$565,000	\$4,930,818
FY16	Young Center	Water Heater & Boiler Replacement	Energy & Utility Savings	Repair	\$670,000	\$5,600,818
FY16	Library Learning Center	Entry Door Replacement	Building Integrity	Renovation	\$200,000	\$5,800,818
FY16	Campus	Bank Stabilization & Erosion Control PHII	Campus Infrastructure	Renovation	\$620,000	\$6,420,818
FY16	Pangburn	Renovation to Offices PHI	Programmatic Suitability	Renovation	\$300,000	\$6,720,818
FY16	Woodburn	Window Replacement	Building Integrity	Maintenance	\$375,000	\$7,095,818
FY16	Woodburn	Restroom HVAC Modification	Energy & Utility Savings	Alteration	\$75,000	\$7,170,818
FY16	Campus	Underground Storage Tank Replacement	Campus Infrastructure	Renovation	\$250,000	\$7,420,818
FY16	Facilities Services	Mechanical Upgrade	Energy & Utility Savings	Renovation	\$85,000	\$7,505,818
FY16 TOTAL					\$7,505,818	
FY17		Bond Repayment-Critical M&R-Series 2007	Other		\$50,001	\$7,555,819
FY17		Bond Repayment-Series 2011	Other		\$107,705	\$7,663,524
FY17	Campus	Bank Stabilization & Erosion Control PHIII	Campus Infrastructure	Renovation	\$250,000	\$7,913,524
FY17	Library Learning Center	Electrical & Lighting Upgrade	Building Integrity	Renovation	\$625,000	\$8,538,524
FY17	Young Center	Paint & Carpet Replace	Programmatic Suitability	Renovation	\$500,000	\$9,038,524
FY17	Young Center	Indoor Track Maintenance	Programmatic Suitability	Renovation	\$50,000	\$9,088,524
FY17	Young Center	Outdoor Track Maintenance	Programmatic Suitability	Renovation	\$150,000	\$9,238,524
FY17	Campus	Miscellaneous Road Repair	Campus Infrastructure	Repair	\$500,000	\$9,738,524
FY17	Jonas	Classroom Technology Upgrade	Programmatic Suitability	Renovation	\$400,000	\$10,138,524
FY17	Campus	Stadium Upgrade	Programmatic Suitability	Renovation	\$500,000	\$10,638,524
FY17	Pangburn	Renovation to Offices PHII	Programmatic Suitability	Renovation	\$600,000	\$11,238,524
FY17	Campus	Electronic Door Access Upgrade	Public Health, Safety, & Compliance	Renovation	\$200,000	\$11,438,524
FY17	Woodburn Hall	Theater Seating & Curtain Upgrade	Programmatic Suitability	Renovation	\$450,000	\$11,888,524
FY17	Young Center	Entry Door & Window Replacement	Building Integrity	Renovation	\$520,000	\$12,408,524
FY17	Young Center Offices	HVAC Upgrade	Energy & Utility Savings	Repair	\$250,000	\$12,658,524
FY17	Woodburn	Entry Door Replacement	Building Integrity	Renovation	\$150,000	\$12,808,524

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FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
FY17	Facilities Services	Add Third Boiler	Campus Infrastructure	Renovation	\$160,000	\$12,968,524
FY17 TOTAL					\$5,462,706	
FY18		Bond Repayment-Critical M&R-Series 2007	Other		\$49,736	\$13,018,260
FY18		Bond Repayment-Series 2011	Other		\$107,705	\$13,125,965
FY18	Meier	Classroom Technology Upgrade	Programmatic Suitability	Renovation	\$420,000	\$13,545,965
FY18	Softball Fields	Upgrade Fields	Programmatic Suitability	Renovation	\$550,000	\$14,095,965
FY18	Woodburn Hall	Third Floor Corridor Renovation	Building Integrity	Maintenance	\$450,000	\$14,545,965
FY18	Campus	Campus Wayfinding Signage	Other	Renovation	\$350,000	\$14,895,965
FY18	Young Center	Electrical & Lighting Upgrade	Campus Infrastructure	Repair	\$650,000	\$15,545,965
FY18 TOTAL					\$2,577,441	
FY19		Bond Repayment-Critical M&R-Series 2007	Other		\$49,420	\$15,595,385
FY19		Bond Repayment-Series 2011	Other		\$107,705	\$15,703,090
FY19	Young Center	Classroom Technology Upgrade	Programmatic Suitability	Renovation	\$450,000	\$16,153,090
FY19	Facilities Services	Tuckpoint & Waterproof	Building Integrity	Maintenance	\$120,000	\$16,273,090
FY19	Young Center	Mechanical Upgrade	Energy & Utility Savings	Renovation	\$650,000	\$16,923,090
FY19	Library	Mechanical Upgrade	Energy & Utility Savings	Renovation	\$350,000	\$17,273,090
FY19 TOTAL					\$1,727,125	
FY20		Bond Repayment-Critical M&R-Series 2007	Other		\$49,052	\$17,322,142
FY20		Bond Repayment-Series 2011	Other		\$107,705	\$17,429,847
FY20	Library Learning Center	Carpet Replace	Maintenance	Renovation	\$85,000	\$17,514,847
FY20	Campus	Submetering	Energy & Utility Savings	Renovation	\$80,000	\$17,594,847
FY20	Campus	Storm Water Control PHI	Campus Infrastructure	Repair	\$800,000	\$18,394,847
FY20	Campus	Miscellaneous Road Repair	Campus Infrastructure	Repair	\$250,000	\$18,644,847
FY20	Library Learning Center	Basement Upgrade	Programmatic Suitability	Renovation	\$400,000	\$19,044,847
FY20	Facilities Services	Entry & ADA Access	Public Health, Safety, & Compliance	Renovation	\$250,000	\$19,294,847
FY20 TOTAL					\$2,021,757	
FY21		Bond Repayment-Critical M&R-Series 2007	Other		\$48,632	\$19,343,479
FY21		Bond Repayment-Series 2011	Other		\$107,705	\$19,451,184
FY21	Campus	Perimeter Signage & Landscape	Other	Renovation	\$300,000	\$19,751,184
FY21	Campus	Storm Water Control PHII	Campus Infrastructure	Repair	\$500,000	\$20,251,184
FY21	Campus	Upgrade Building Automation System	Energy & Utility Savings	Alteration	\$250,000	\$20,501,184
FY21	Meier	Electrical & Lighting Upgrade	Building Integrity	Repair	\$550,000	\$21,051,184
FY21 TOTAL					\$1,756,337	
FY22		Bond Repayment-Critical M&R-Series 2007	Other		\$48,161	\$21,099,345
FY22		Bond Repayment-Series 2011	Other		\$107,705	\$21,207,050
FY22	Young Center	Tuckpoint & Waterproof	Building Integrity	Maintenance	\$150,000	\$21,357,050
FY22	Woodburn Hall	Lighting Upgrade	Energy & Utility Savings	Renovation	\$100,000	\$21,457,050
FY22	Woodburn Hall	Replace Emergency Generator	Public Health, Safety, & Compliance	Maintenance	\$250,000	\$21,707,050

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FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
FY22	Woodburn Hall	Interior Painting	Building Integrity	Maintenance	\$120,000	\$21,827,050
FY22	Jonas Hall	Roof Replace	Building Integrity	Repair	\$450,000	\$22,277,050
FY22 TOTAL					\$1,225,866	
FY23		Bond Repayment-Critical M&R-Series 2007	Other		\$47,638	\$22,324,688
FY23		Bond Repayment-Series 2011	Other		\$107,705	\$22,432,393
FY23	Young Center	Exterior Steps & Concrete Replace	Building Integrity	Maintenance	\$600,000	\$23,032,393
FY23	Facilities Services	Cold Storage Upgrade	Building Integrity	Renovation	\$400,000	\$23,432,393
FY23	Young Center	Athletic Storage Repair	Programmatic Suitability	Renovation	\$550,000	\$23,982,393
FY23	Young Center	Indoor Track Replace	Building Integrity	Maintenance	\$800,000	\$24,782,393
FY23	Woodburn Hall	Office Renovations	Programmatic Suitability	Renovation	\$250,000	\$25,032,393
FY23 TOTAL					\$2,755,343	
FY24		Bond Repayment-Critical M&R-Series 2007	Other		\$47,446	\$25,079,839
FY24		Bond Repayment-Series 2011	Other		\$107,705	\$25,187,544
FY24	Woodburn Hall	Caulk & Tuckpoint	Building Integrity	Maintenance	\$250,000	\$25,437,544
FY24	Meier Hall	Roof Replacement	Building Integrity	Maintenance	\$450,000	\$25,887,544
FY24	Facilities Services	Roof Replacement	Building Integrity	Maintenance	\$190,000	\$26,077,544
FY24	Jonas Hall	Emergency Generator	Public Health, Safety, & Compliance	Maintenance	\$300,000	\$26,377,544
FY24	Jonas Hall	Floor Coverings	Other	Maintenance	\$190,000	\$26,567,544
FY24 TOTAL					\$1,535,151	
FY25		Bond Repayment-Critical M&R-Series 2007	Other		\$47,186	\$26,614,730
FY25		Bond Repayment-Series 2011	Other		\$107,705	\$26,722,435
FY25	Campus	Outdoor Track Replace	Programmatic Suitability	Renovation	\$900,000	\$27,622,435
FY25	Campus	Campus Pedestrian Pathway	Campus Infrastructure	Renovation	\$375,000	\$27,997,435
FY25	Meier Hall	Carpet Replacement	Other	Maintenance	\$75,000	\$28,072,435
FY25 TOTAL					\$1,504,891	
Grand Total					<u>\$28,072,435</u>	

Dakota State University
FY16 Budget Request
Maintenance Repair Schedule
Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2016	Lowry Hall	Roof Replacement	Building Integrity	Repair	\$80,000	\$80,000
2016	Lowry Hall	Bathroom Renovations	Public Health, Safety, & Compliance	Renovation	\$200,000	\$280,000
2016	East Hall	Unit Ventilator & Piping Replacements	Energy and Utility Savings	Renovation	\$520,000	\$800,000
2016	Science Center	Data Center Power & Cooling upgrades	Programmatic Suitability	Renovation	\$200,000	\$1,000,000
2016	Campus	Classroom Improvements	Programmatic Suitability	Renovation	\$200,000	\$1,200,000
FY16 TOTAL					\$1,200,000	
2017	Physical Plant	Boiler #3 Burner Replacement	Energy & Utility Savings	Repair	\$120,000	\$1,320,000
2017	Heston Hall	Heston Hall Plumbing Repairs	Building Integrity	Repair	\$150,000	\$1,470,000
2017	Heston Hall	Air Handler 1 & 2 replacement	Energy and Utility Savings	Renovation	\$100,000	\$1,570,000
2017	Campus	Fire Hydrant and Water Main Valve Replacement	Infrastructure	Repair	\$280,000	\$1,850,000
2017	Heston Hall	Electrical Switch Gear Replacement	Building Integrity	Renovation	\$100,000	\$1,950,000
2017	Campus	Sidewalk Repairs	Public Health, Safety, & Compliance	Repair	\$75,000	\$2,025,000
2017	Trojan Field	Locker Room & Concession Improvements	Programmatic Suitability	Renovation	\$1,300,000	\$3,325,000
FY17 TOTAL					\$2,125,000	
2018	Campus	Landscape Improvements	Other	Alteration	\$150,000	\$3,475,000
2018	Heston & Mundt Library	Elevator Upgrades	Public Health, Safety, & Compliance	Renovation	\$200,000	\$3,675,000
2018	Heston Hall	Heston Hall Roof Replacement	Building Integrity	Repair	\$170,000	\$3,845,000
2018	Campus	Various Classroom Renovations	Programmatic Suitability	Renovation	\$150,000	\$3,995,000
2018	East Hall	East Hall Window Replacement	Energy & Utility Savings	Renovation	\$500,000	\$4,495,000
2018	Campus	Install Carpet and Flooring Various Buildings	Other	Renovation	\$100,000	\$4,595,000
2018	Campus	Sidewalk Repairs	Public Health, Safety, & Compliance	Repair	\$75,000	\$4,670,000
FY18 TOTAL					\$1,345,000	
2019	East Hall	Air Handler 1 & 2 Replacement & DDC Controls	Energy and Utility Savings	Renovation	\$160,000	\$4,830,000
2019	Mundt Library	2nd Floor Renovations Phase 1	Programmatic Suitability	Renovation	\$1,000,000	\$5,830,000
2019	Campus	Various Classroom Renovations	Programmatic Suitability	Renovation	\$150,000	\$5,980,000
2019	Memorial Gym	Sewer Main Replacement	Infrastructure	Renovation	\$150,000	\$6,130,000
2019	Memorial Gym	Fieldhouse Water Main Pipe Replacement	Building Integrity	Repair	\$70,000	\$6,200,000
2019	Campus	Various Carpet & Flooring Replacements	Other	Renovation	\$75,000	\$6,275,000
2019	Campus	Parking Lot Repairs	Programmatic Suitability	Repair	\$150,000	\$6,425,000
2019	Campus	Sidewalk Repairs	Public Health, Safety, & Compliance	Repair	\$50,000	\$6,475,000
FY19 TOTAL					\$1,805,000	
2020	East Hall	Roof Flat Deck Membrane Replacement	Building Integrity	Repair	\$75,000	\$6,550,000
2020	Mundt Library	2nd Floor Renovations Phase 2	Programmatic Suitability	Renovation	\$500,000	\$7,050,000
2020	Campus	Sewer Main Replacement	Public Health, Safety, & Compliance	Renovation	\$250,000	\$7,300,000
2020	Trojan Field	Bleacher Improvements	Programmatic Suitability	Renovation	\$300,000	\$7,600,000
2020	Trojan Field	Lighting Upgrades	Energy & Utility Savings	Renovation	\$300,000	\$7,900,000
2020	Physical Plant	Electrical Switchgear Replacement	Building Integrity	Renovation	\$120,000	\$8,020,000
FY20 TOTAL					\$1,545,000	

Dakota State University
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FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2021	Karl Mundt Library	Library Tuck-point	Building Integrity	Repair	\$250,000	\$8,270,000
2021	Physical Plant	Boiler Replacement Project	Energy and Utility Savings	Renovation	\$450,000	\$8,720,000
2021	Beadle Hall	Plumbing Systems Repairs	Building Integrity	Repair	\$175,000	\$8,895,000
2021	Heston Hall	Unit Ventilator and Piping Replacements	Energy & Utility Savings	Renovation	\$400,000	\$9,295,000
2021	Campus	Sidewalk Repair	Public Health, Safety, & Compliance	Repair	\$75,000	\$9,370,000
2021	East Hall	East Hall Lighting and Grid Replacement	Energy and Utility Savings	Renovation	\$200,000	\$9,570,000
2021	Kennedy Center	HVAC Improvements & DDC Upgrades	Energy and Utility Savings	Renovation	\$225,000	\$9,795,000
FY21 TOTAL					\$1,775,000	
2022	Trojan Field	Practice Field	Programmatic Suitability	Renovation	\$150,000	\$9,945,000
2022	Beadle Hall	Flat Roof Membrane Replacement	Building Integrity	Repair	\$100,000	\$10,045,000
2022	Dakota Prarie Playhouse	Roof Replacement	Building Intergity	Repair	\$350,000	\$10,395,000
2022	Dakota Prarie Playhouse	Theatre Renovations	Programmatic Suitability	Renovation	\$750,000	\$11,145,000
2022	Dakota Prarie Playhouse	Fire Sprinkler System Replacement	Public Health, Safety, & Compliance	Renovation	\$250,000	\$11,395,000
2022	Campus	Water Main Project Phase 1	Infrastructure	Repair	\$250,000	\$11,645,000
FY22 TOTAL					\$1,850,000	
2023	Campus	Water Main Project Phase 2	Infrastructure	Repair	\$250,000	\$11,895,000
2023	Trojan Field	Running Track Renovation	Programmatic Suitability	Renovation	\$400,000	\$12,295,000
2023	Physical Plant	Office and Space Improvements	Programmatic Suitability	Renovation	\$250,000	\$12,545,000
2023	Memorial Gym	Office, Classroom, Locker Room Improvements	Programmatic Suitability	Renovation	\$450,000	\$12,995,000
2023	Beadle Hall	Membrane Roof Replacement	Building Integrity	Repair	\$100,000	\$13,095,000
FY23 TOTAL					\$1,450,000	
2024	Campus	Landscape Improvements	Other	Alteration	\$150,000	\$13,245,000
2024	Campus	Energy Management System Upgrade	Energy and Utility Savings	Renovation	\$450,000	\$13,695,000
2024	Kennedy Center	Roof Replacement	Building Integrity	Repair	\$130,000	\$13,825,000
2024	East Hall	Classroom and Office Renovations	Programmatic Suitability	Renovation	\$400,000	\$14,225,000
2024	Tunheim Building	Heating and Cooling Renovations.	Energy and Utility Savings	Renovation	\$350,000	\$14,575,000
2024	Physical Plant	Boiler Replacement Project	Energy and Utility Savings	Repair	\$450,000	\$15,025,000
FY24 TOTAL					\$1,930,000	
2025	Beadle Hall	Tuck-point Project	Building Integrity	Repair	\$400,000	\$15,425,000
2025	Library	Window Replacement	Building Integrity	Renovation	\$200,000	\$15,625,000
2025	Library	Electrical Switch Gear & Transformer Replaceme	Building Integrity	Renovation	\$150,000	\$15,775,000
2025	Beadle Hall	Building Renovations	Programmatic Suitability	Renovation	\$750,000	\$16,525,000
2025	Heston, East, Mundt Library	Chiller Replacement	Energy and Utility Savings	Renovation	\$180,000	\$16,705,000
2025	Campus	Sidewalk Repairs	Public Health, Safety, & Compliance	Repair	\$100,000	\$16,805,000
2025	Mundt Library	Lower and 1st Floor Carpet replacement	Programmatic Suitability	Repair	\$105,000	\$16,910,000
2025	Campus	Irrigation Replacement and Improvements	Energy and Utility Savings	Renovation	\$250,000	\$17,160,000
FY25 TOTAL					\$2,135,000	
Grand Total					\$17,160,000	

Northern State University
FY16 Budget Request
Maintenance Repair Schedule
Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Estimate	Total
FY16	Planning				\$80,000	\$80,000
FY16	Bond Payment				\$135,000	\$215,000
FY16	Barnett Center	Replace South, East and West Bleachers	Building Integrity	Repair	\$1,000,000	\$1,215,000
FY16	Mewaldt-Jensen	Replace Roof	Building Integrity	Repair	\$150,000	\$1,365,000
FY16	Dacotah Hall	Bathroom Remodel	Building Integrity	Maintenance	\$60,000	\$1,425,000
FY16	Beulah Williams Library	Replace Chiller	Building Integrity	Repair	\$150,000	\$1,575,000
FY16	Campus Substation	Transformer Upgrade	Campus Infrastructure	Repair	\$500,000	\$2,075,000
FY16	Barnett Center	Air Condition Team Room	Building Integrity	Renovation	\$80,000	\$2,155,000
FY16	Dacotah Hall	Replace Ceilings and Light Fixtures	Building Integrity	Maintenance	\$30,000	\$2,185,000
FY16	Spafford Hall	Building Exterior Repair	Building Integrity	Repair	\$200,000	\$2,385,000
FY16	Mewaldt-Jensen	ADA Compliant Restrooms	Public Health, Safety & Compliance	Renovation	\$200,000	\$2,585,000
FY16	Graham Hall	Window Replacement	Building Integrity	Repair	\$250,000	\$2,835,000
FY16	Campus Quad	Flag Pole Replacement	Campus Infrastructure	Repair	\$15,000	\$2,850,000
FY16	Physical Plant	Decentralize Heat	Energy & Utility Savings	Repair	\$100,000	\$2,950,000
FY16	Dacotah Hall	Install Elevator	Public Health, Safety & Compliance	Renovation	\$300,000	\$3,250,000
FY16	Dacotah Hall	Modify First Floor Heating	Building Integrity	Repair	\$200,000	\$3,450,000
FY16	Graham Hall	Install Fire Suppression System	Campus Infrastructure	Maintenance	\$300,000	\$3,750,000
FY16	Lincoln Hall	Install Fire Suppression System	Campus Infrastructure	Maintenance	\$400,000	\$4,150,000
FY16	Spafford Hall	Install Fire Suppression System	Public Health, Safety & Compliance	Renovation	\$750,000	\$4,900,000
FY16	Physical Plant	Install Fire Suppression System	Public Health, Safety & Compliance	Repair	\$100,000	\$5,000,000
FY16	Mewaldt-Jensen	Install Fire Suppression System	Public Health, Safety & Compliance	Repair	\$500,000	\$5,500,000
FY16	Beulah Williams Library	Decentralize Heat	Energy & Utility Savings	Repair	\$500,000	\$6,000,000
FY16	Spafford Hall	Convert from Steam to Hot Water Heat	Energy & Utility Savings	Repair	\$750,000	\$6,750,000
FY16	Barnett Center	Install LED Light Fixtures	Energy & Utility Savings	Renovation	\$1,000,000	\$7,750,000
FY16	Classroom Buildings/Parkin	Security Cameras	Public Health, Safety & Compliance	Maintenance	\$200,000	\$7,950,000
FY16	Campus-wide	ADA Compliance Upgrades	Public Health, Safety & Compliance	Maintenance	\$200,000	\$8,150,000
FY16	Campus-wide	Landscape/Concrete	Campus Infrastructure	Maintenance	\$50,000	\$8,200,000
FY16	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$70,000	\$8,270,000
FY16 TOTAL					\$8,270,000	
FY17	Planning				\$80,000	\$8,350,000
FY17	Bond Payment				\$135,000	\$8,485,000
FY17	Campus-wide	Install Sectionalizing Switches	Campus Infrastructure	Maintenance	\$200,000	\$8,685,000
FY17	Mewaldt-Jensen	Replace Elevator	Public Health, Safety & Compliance	Maintenance	\$300,000	\$8,985,000
FY17	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$9,035,000
FY17	Spafford hall	Replace Roof	Building Integrity	Repair	\$200,000	\$9,235,000
FY17	Johnson Fine Arts Center	Remodel Choir Room	Programmatic Suitability	Maintenance	\$100,000	\$9,335,000
FY17	Campus-wide	Landscape/Concrete	Campus Infrastructure	Maintenance	\$75,000	\$9,410,000
FY17	Barnett Center	Replace Air Handlers	Building Integrity	Repair	\$750,000	\$10,160,000

Northern State University
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FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Estimate	Total
FY17	Mewaldt-Jensen	Repipe Heating & Cooling	Building Integrity	Repair	\$500,000	\$10,660,000
FY17 TOTAL					\$2,390,000	
FY18	Planning				\$85,000	\$10,745,000
FY18	Bond Payment				\$135,000	\$10,880,000
FY18	Gerber Building	Replace Roof	Building Integrity	Repair	\$150,000	\$11,030,000
FY18	Gerber Building	Paint Interior	Building Integrity	Maintenance	\$100,000	\$11,130,000
FY18	MeWaldt Jensen	Replace Air Handlers	Building Integrity	Repair	\$400,000	\$11,530,000
FY18	MeWaldt Jensen	Replace Elevator	Public Health, Safety & Compliance	Repair	\$575,000	\$12,105,000
FY18	Tennis Courts	Resurface Tennis Courts	Campus Infrastructure	Repair	\$100,000	\$12,205,000
FY18	Barnett Center	Replace Roof	Building Integrity	Repair	\$600,000	\$12,805,000
FY18	Barnett Center	Replace Wood Floor	Building Integrity	Repair	\$300,000	\$13,105,000
FY18	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$50,000	\$13,155,000
FY18	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$13,205,000
FY18 TOTAL					\$2,545,000	
FY19	Planning				\$85,000	\$13,290,000
FY19	Bond Payment				\$135,000	\$13,425,000
FY19	Campus Quad	Repair Pillars	Building Integrity	Maintenance	\$200,000	\$13,625,000
FY19	Campus-wide	Tunnel Repair and Clean	Campus Infrastructure	Maintenance	\$500,000	\$14,125,000
FY19	Technology Center	Paint Interior	Building Integrity	Maintenance	\$100,000	\$14,225,000
FY19	Admin/Spafford/Dacotah	Decentralize Heat	Energy & Utility Savings	Repair	\$1,500,000	\$15,725,000
FY19	Johanson Fine Arts Center	Roof Replacement	Building Integrity	Repair	\$500,000	\$16,225,000
FY19	Johanson Fine Arts Center	Chiller Replacement	Building Integrity	Repair	\$500,000	\$16,725,000
FY19	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$50,000	\$16,775,000
FY19	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$16,825,000
FY19 TOTAL					\$3,620,000	
FY20	Planning				\$85,000	\$16,910,000
FY20	Bond Payment				\$135,000	\$17,045,000
FY20	Admin Building	Replace Roof	Building Integrity	Repair	\$125,000	\$17,170,000
FY20	Krikac Admin Building	Exterior Concrete/Tuck-pointing	Building Integrity	Repair	\$150,000	\$17,320,000
FY20	Campus Wide	Replace Steam Lines	Campus Infrastructure	Repair	\$700,000	\$18,020,000
FY20	Beulah Williams Library	Replace Roof	Building Integrity	Repair	\$150,000	\$18,170,000
FY20	Lincoln Hall	Window Replacement	Building Integrity	Repair	\$500,000	\$18,670,000
FY20	Admin/Spafford/Dacotah	Install Addressable Fire Alarm System	Public Health, Safety & Compliance	Renovation	\$1,000,000	\$19,670,000
FY20	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$50,000	\$19,720,000
FY20	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$19,770,000
FY20 TOTAL					\$2,945,000	
FY21	Planning				\$90,000	\$19,860,000
FY21	Bond Payment				\$135,000	\$19,995,000

Northern State University
FY16 Budget Request
Maintenance Repair Schedule
Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Estimate	Total
FY21	Dacotah Hall	Replace Roof	Building Integrity	Repair	\$250,000	\$20,245,000
FY21	Barnett Center	Exterior Door Replacement	Building Integrity	Maintenance	\$250,000	\$20,495,000
FY21	Campus-wide	Card Access Intallation	Building Integrity	Repair	\$1,000,000	\$21,495,000
FY21	Heating Plant	Replace Boilers	Campus Infrastructure	Repair	\$1,500,000	\$22,995,000
FY21	Beulah Williams Library	Replace Roof	Building Integrity	Repair	\$150,000	\$23,145,000
FY21	Physical Plant	Electrical Upgrade	Building Integrity	Repair	\$100,000	\$23,245,000
FY21	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$50,000	\$23,295,000
FY21	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$23,345,000
FY21 TOTAL					\$3,575,000	
FY22	Planning				\$90,000	\$23,435,000
FY22	Bond Payment				\$135,000	\$23,570,000
FY22	Krikac Administration	Paint Interior	Building Integrity	Maintenance	\$150,000	\$23,720,000
FY22	Spafford Hall	Paint Interior	Building Integrity	Maintenance	\$125,000	\$23,845,000
FY22	Spafford hall	Replace Carpet	Building Integrity	Maintenance	\$80,000	\$23,925,000
FY22	Graham Hall	Paint Interior	Building Integrity	Maintenance	\$100,000	\$24,025,000
FY22	Gerber Hall	Replace Windows	Building Integrity	Repair	\$475,000	\$24,500,000
FY22	Admin/Spafford	Plumbing Upgrade	Building Integrity	Repair	\$250,000	\$24,750,000
FY22	Beulah Williams Library	DDC Upgrade	Building Integrity	Repair	\$750,000	\$25,500,000
FY22	Barnett Center	Decentralize Heat	Energy & Utility Savings	Repair	\$1,000,000	\$26,500,000
FY22	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$50,000	\$26,550,000
FY22	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$26,600,000
FY22 TOTAL					\$3,255,000	
FY23	Planning				\$90,000	\$26,690,000
FY23	Bond Payment				\$135,000	\$26,825,000
FY23	Beulah Williams Library	Paint Interior	Building Integrity	Maintenance	\$125,000	\$26,950,000
FY23	Gerber Building	Replace Carpet	Building Integrity	Maintenance	\$125,000	\$27,075,000
FY23	Spafford Hall	Exterior Concrete Repair/Tuck-pointing	Building Integrity	Repair	\$500,000	\$27,575,000
FY23	MeWaldt-Jensen	Remodel Classrooms/Science Labs	Programmatic Suitability	Repair	\$1,000,000	\$28,575,000
FY23	Mewaldt-Jensen	DDC Upgrade	Building Integrity	Repair	\$750,000	\$29,325,000
FY23	Barnett Center	Fire Alarm Upgrade	Public Health, Safety & Compliance	Repair	\$200,000	\$29,525,000
FY23	Barnett Center	Replace Carpet	Building Integrity	Maintenance	\$200,000	\$29,725,000
FY23	Various Buildings	Repair Brick Entryways	Building Integrity	Maintenance	\$200,000	\$29,925,000
FY23	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$50,000	\$29,975,000
FY23	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$30,025,000
FY23 TOTAL					\$3,425,000	
FY24	Planning				\$95,000	\$30,120,000
FY24	Bond Payment				\$135,000	\$30,255,000
FY24	Beulah Williams Library	Replace Carpet	Building Integrity	Maintenance	\$300,000	\$30,555,000

Northern State University
FY16 Budget Request
Maintenance Repair Schedule
Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Estimate	Total
FY24	Campus-wide	Replace Electrical Substation	Campus Infrastructure	Repair	\$1,400,000	\$31,955,000
FY24	Campus-wide	Upgrade/Replace Sprinkler System	Public Health, Safety & Compliance	Repair	\$100,000	\$32,055,000
FY24	Greenhouse	Building Update	Building Integrity	Maintenance	\$100,000	\$32,155,000
FY24	Technology Center	Replace Roof	Building Integrity	Repair	\$250,000	\$32,405,000
FY24	Various Buildings	Exterior Door Replacement	Building Integrity	Maintenance	\$100,000	\$32,505,000
FY24	Physical Plant	Upgrade HVAC	Building Integrity	Repair	\$100,000	\$32,605,000
FY24	Beulah Williams Library	Tuckpoint	Building Integrity	Repair	\$300,000	\$32,905,000
FY24	Mewaldt-Jensen	Replace Scroll Chiller	Building Integrity	Repair	\$500,000	\$33,405,000
FY24	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$50,000	\$33,455,000
FY24	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$33,505,000
FY24 TOTAL					\$3,480,000	
FY25	Planning				\$95,000	\$33,600,000
FY25	Bond Payment				\$135,000	\$33,735,000
FY25	Campus	Upgrade South Campus Water Lines	Campus Infrastructure	Repair	\$1,500,000	\$35,235,000
FY25	Campus-wide	Steam Line Replacement	Campus Infrastructure	Repair	\$1,500,000	\$36,735,000
FY25	Barnett Center	Upgrade Locker Rooms	Building Integrity	Renovation	\$1,000,000	\$37,735,000
FY25	Barnett Center	Upgrade Restrooms	Building Integrity	Renovation	\$250,000	\$37,985,000
FY25	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$50,000	\$38,035,000
FY25	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$38,085,000
FY25 TOTAL					\$4,580,000	
Grand Total					\$38,085,000	

South Dakota School of Mines Technology

**FY16 Budget Request
Maintenance Repair Schedule
Academic Facilities**

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2016	Campus	South loop electrical replacement	Campus Infrastructure	Repair	\$185,000	\$185,000
2016	Campus	Primary Electrical Loop Upgrades	Campus Infrastructure	Repair	\$500,000	\$685,000
2016	Campus	Tunnel Repair	Campus Infrastructure	Repair	\$750,000	\$1,435,000
2016	Campus	Sidewalk repair	Campus Infrastructure	Repair	\$50,000	\$1,485,000
2016	Campus/Quad	Foundation integrity	Campus Infrastructure	Repair	\$350,000	\$1,835,000
2016	CBEC	Lab renovations	Programmatic Suitability	Renovation	\$300,000	\$2,135,000
2016	CBEC	HVAC/fire suppression - Old Chem	Public Health Safety and Compliance	Alteration	\$950,000	\$3,085,000
2016	CBEC	Window replacement	Energy and Utility Savings	Repair	\$500,000	\$3,585,000
2016	CBEC	Install ADA elevator	Public Health Safety and Compliance	Alteration	\$300,000	\$3,885,000
2016	CBEC	Renovate two stairwells in Old Chem	Public Health Safety and Compliance	Repair	\$122,000	\$4,007,000
2016	Civil Mechanical	Cooling system upgrade for laser	Public Health Safety and Compliance	Renovation	\$200,000	\$4,207,000
2016	Civil Mechanical	Air handling unit repair/replacement	Building Integrity	Repair	\$150,000	\$4,357,000
2016	Classroom Building	Upgrade plumbing, electrical, fire doors	Public Health Safety and Compliance	Repair	\$100,000	\$4,457,000
2016	Classroom Building	Fire alarm upgrade	Public Health Safety and Compliance	Repair	\$230,000	\$4,687,000
2016	Classroom Building	HVAC upgrades(controls, VAV, AHU)	Building Integrity	Repair	\$250,000	\$4,937,000
2016	Classroom Building	Elevator upgrade	Public Health Safety and Compliance	Repair	\$200,000	\$5,137,000
2016	Classroom Building	Replacement of brick entryways	Building Integrity	Repair	\$200,000	\$5,337,000
2016	Devereaux Library	New store front entrances	Building Integrity	Repair	\$100,000	\$5,437,000
2016	Electrical Engineering	Roof replacement	Building Integrity	Repair	\$175,000	\$5,612,000
2016	Electrical Engineering	Window/Door replacement	Building Integrity	Repair	\$750,000	\$6,362,000
2016	Electrical Engineering	Crawl space humidity issues	Building Integrity	Repair	\$75,000	\$6,437,000
2016	Electrical Engineering	Elevator upgrade	Public Health Safety and Compliance	Repair	\$200,000	\$6,637,000
2016	TBD	Industrial Engineering Renovation	Programmatic Suitability	Renovation	\$300,000	\$6,937,000
2016	King Center	Door replacements	Building Integrity	Repair	\$50,000	\$6,987,000
2016	McLaury	Add fire suppression system	Public Health Safety and Compliance	Alteration	\$150,000	\$7,137,000
2016	McLaury	Install elevator	Public Health Safety and Compliance	Alteration	\$300,000	\$7,437,000
2016	McLaury	ADA compliant bathrooms	Public Health Safety and Compliance	Alteration	\$125,000	\$7,562,000
2016	McLaury	Window replacement	Building Integrity	Repair	\$500,000	\$8,062,000
2016	Mineral Industries	Asbestos abatement	Public Health Safety and Compliance	Repair	\$200,000	\$8,262,000
2016	Mineral Industries	Add fire suppression system	Public Health Safety and Compliance	Alteration	\$300,000	\$8,562,000
2016	Mineral Industries	ADA compliant bathrooms	Public Health Safety and Compliance	Alteration	\$300,000	\$8,862,000
2016	Mineral Industries	Windows and doors	Energy and Utility Savings	Repair	\$500,000	\$9,362,000
2016	Music Center/Old Gym	Roof replacement	Building Integrity	Repair	\$175,000	\$9,537,000
2016	Music Center/Old Gym	Add fire alarm/suppression	Public Health Safety and Compliance	Alteration	\$300,000	\$9,837,000
2016	Music Center/Old Gym	ADA compliant bathrooms	Public Health Safety and Compliance	Alteration	\$300,000	\$10,137,000
2016	Music Center/Old Gym	HVAC/fire suppression	Public Health Safety and Compliance	Alteration	\$1,128,000	\$11,265,000
2016	Music Center/Old Gym	Electrical Upgrade	Energy and Utility Savings	Repair	\$300,000	\$11,565,000
2016	Music Center/Old Gym	Window/door replacement/External	Energy and Utility Savings	Repair	\$350,000	\$11,915,000

South Dakota School of Mines Technology

**FY16 Budget Request
Maintenance Repair Schedule
Academic Facilities**

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2016	Music Center/Old Gym	Interior upgrades	Programmatic Suitability	Renovation	\$1,200,000	\$13,115,000
2016	O'Harra	Add fire suppression system	Public Health Safety and Compliance	Alteration	\$150,000	\$13,265,000
2016	Physical Plant	Add fire suppression system	Public Health Safety and Compliance	Alteration	\$100,000	\$13,365,000
2016	Physical Plant	Roof replacement/ladder access	Building Integrity	Repair	\$100,000	\$13,465,000
2016	Physical Plant	Window/door replacement/External	Energy and Utility Savings	Repair	\$350,000	\$13,815,000
2016	Power Plant	Condensate receiver replacement	Campus Infrastructure	Repair	\$45,000	\$13,860,000
2016	Power Plant	Add fire suppression system/fire detection	Public Health Safety and Compliance	Repair	\$150,000	\$14,010,000
2016	Power Plant	HVAC	Campus Infrastructure	Repair	\$100,000	\$14,110,000
2016	Power Plant	Replace electrical panel	Building Integrity	Repair	\$35,000	\$14,145,000
2016	Power Plant	Replace roof	Building Integrity	Repair	\$50,000	\$14,195,000
FY16 TOTAL					\$14,195,000	
2017	C/M, CBEC, MI	Replace lock hardware - add card readers	Public Health Safety and Compliance	Alteration	\$125,500	\$14,320,500
2017	Campus	Sidewalk repair	Campus Infrastructure	Repair	\$50,000	\$14,370,500
2017	Campus	LED lighting	Energy and Utility Savings	Alteration	\$100,000	\$14,470,500
2017	CBEC	Lab upgrades - Old Chem	Building Integrity	Repair	\$750,000	\$15,220,500
2017	Classroom Building	Main lecture hall upgrades	Building Integrity	Repair	\$300,000	\$15,520,500
2017	McLaury	Replace panel board, main switch	Energy and Utility Savings	Maintenance	\$100,000	\$15,620,500
2017	Mineral Industries	Mineral Industries Fire Alarm	Maintenance	Public Health	\$40,000	\$15,660,500
2017	Mineral Industries	HVAC upgrades	Energy and Utility Savings	Maintenance	\$1,000,000	\$16,660,500
2017	Power Plant	Exterior upgrades	Building Integrity	Repair	\$100,000	\$16,760,500
2017	Stadium	Building upgrades	Building Integrity	Renovation	\$200,000	\$16,960,500
FY17 TOTAL					\$2,765,500	
2018	Campus	Tunnel Repair	Campus Infrastructure	Repair	\$20,000	\$16,980,500
2018	Campus	Sidewalk repair	Campus Infrastructure	Repair	\$50,000	\$17,030,500
2018	CBEC	Interior upgrades	Programmatic Suitability	Renovation	\$400,000	\$17,430,500
2018	Classroom Building	Upgrade restrooms	Building Integrity	Renovation	\$225,000	\$17,655,500
2018	Devereaux Library	Replace lock hardware - add card readers	Public Health Safety and Compliance	Alteration	\$90,500	\$17,746,000
2018	Devereaux Library	Window replacement	Energy and Utility Savings	Repair	\$100,000	\$17,846,000
2018	EE/P, McLaury, CB	Replace lock hardware - add card readers	Public Health Safety and Compliance	Alteration	\$125,500	\$17,971,500
2018	Electrical Engineering	Update interior door hardware	Public Health Safety and Compliance	Renovation	\$100,000	\$18,071,500
2018	McLaury	Install new power distributor	Energy and Utility Savings	Maintenance	\$125,000	\$18,196,500
2018	McLaury	Install separate AHU for building	Public Health Safety and Compliance	Alteration	\$205,000	\$18,401,500
2018	Mineral Industries	HVAC upgrades	Energy and Utility Savings	Maintenance	\$1,000,000	\$19,401,500
2018	O'Harra	O'Harra Elevator	Renovation	Building Integrity	\$200,000	\$19,601,500
2018	O'Harra	O'Harra Air conditioning	Renovation	Energy and Utility	\$300,000	\$19,901,500
2018	Stadium	Repair grandstands	Building Integrity	Repair	\$500,000	\$20,401,500
FY18 TOTAL					\$3,441,000	
2019	Campus	Sidewalk repair	Campus Infrastructure	Repair	\$50,000	\$20,451,500

South Dakota School of Mines Technology

**FY16 Budget Request
Maintenance Repair Schedule
Academic Facilities**

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2019	CBEC	Interior upgrades	Programmatic Suitability	Renovation	\$400,000	\$20,851,500
2019	Civil Mechanical	Flooring replacement	Building Integrity	Repair	\$75,000	\$20,926,500
2019	Classroom Building	Flooring replacement	Building Integrity	Repair	\$200,000	\$21,126,500
2019	Classroom Building	Lighting upgrades	Building Integrity	Repair	\$75,000	\$21,201,500
2019	Electrical Engineering	Renovate 2nd floor - classrooms and offices	Building Integrity	Renovation	\$1,000,000	\$22,201,500
2019	Mineral Industries	HVAC upgrades	Energy and Utility Savings	Maintenance	\$1,000,000	\$23,201,500
2019	Power Plant	Boiler replacement	Campus Infrastructure	Alteration	\$750,000	\$23,951,500
FY19 TOTAL					\$3,550,000	
2020	Campus	Tunnel Repair	Campus Infrastructure	Repair	\$200,000	\$24,151,500
2020	Campus	Sidewalk repair	Campus Infrastructure	Repair	\$50,000	\$24,201,500
2020	CBEC	Interior upgrades	Programmatic Suitability	Renovation	\$400,000	\$24,601,500
2020	Devereaux Library	Lighting and new grid ceiling	Energy and Utility Savings	Repair	\$750,000	\$25,351,500
2020	Electrical Engineering	Exterior door replacement	Energy and Utility Savings	Alteration	\$125,000	\$25,476,500
2020	Library Remodel	Library elevator	Renovation	Building Integrity	\$200,000	\$25,676,500
2020	Library Remodel	Library H-VAC	Renovation	Energy and Utility	\$200,000	\$25,876,500
FY20 TOTAL					\$1,925,000	
2021	Campus	Sidewalk repair	Campus Infrastructure	Repair	\$50,000	\$25,926,500
2021	Civil Mechanical	Window replacement	Building Integrity	Repair	\$750,000	\$26,676,500
2021	Civil Mechanical	Upgrade HVAC system	Building Integrity	Renovation	\$500,000	\$27,176,500
2021	Mineral Industries	Roof replacement	Building Integrity	Repair	\$175,000	\$27,351,500
2021	Paleontology Building	Paleontology Fire Alarm/ Sprinklers	Maintenance	Public Health	\$50,000	\$27,401,500
FY21 TOTAL					\$1,525,000	
2022	Campus	Irrigation upgrades/additions	Campus Infrastructure	Alteration	\$100,000	\$27,501,500
2022	Campus	Tunnel Repair	Campus Infrastructure	Repair	\$200,000	\$27,701,500
2022	Campus	Sidewalk repair	Campus Infrastructure	Repair	\$50,000	\$27,751,500
2022	CBEC	Fume hood maintenance	Building Integrity	Maintenance	\$200,000	\$27,951,500
2022	McLaury	Replace flooring in lab spaces	Building Integrity	Repair	\$1,200,000	\$29,151,500
2022	McLaury	Additional bathrooms/water heater	Public Health Safety and Compliance	Alteration	\$250,000	\$29,401,500
2022	Stadium	Field repair	Building Integrity	Repair	\$248,727	\$29,650,227
FY22 TOTAL					\$2,248,727	
2023	Campus	Sidewalk repair	Campus Infrastructure	Repair	\$50,000	\$29,700,227
2023	Civil Mechanical	Roof replacement	Building Integrity	Repair	\$175,000	\$29,875,227
2023	Civil Mechanical	Emergency generator	Public Health Safety and Compliance	Maintenance	\$50,000	\$29,925,227
2023	Classroom Building	Repair/replace windows/doors	Energy and Utility Savings	Repair	\$750,000	\$30,675,227
2023	Devereaux Library	Renovations main floor and 2nd floor	Building Integrity	Alteration	\$1,000,000	\$31,675,227
2023	Mineral Industries	Mineral Industries Elevator Renovation	Renovation	Building Integrity	\$200,000	\$31,875,227
2023	Physical Plant	Upgrade HVAC system	Building Integrity	Alteration	\$150,000	\$32,025,227
FY23 TOTAL					\$2,375,000	

South Dakota School of Mines Technology

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2024	Campus	Tunnel Repair	Campus Infrastructure	Repair	\$200,000	\$32,225,227
2024	Campus	Sidewalk repair	Campus Infrastructure	Repair	\$50,000	\$32,275,227
2024	CBEC	Lab furniture repair/replacement	Building Integrity	Maintenance	\$200,000	\$32,475,227
2024	Civil Mechanical	Shop and lab upgrades	Public Health Safety and Compliance	Maintenance	\$750,000	\$33,225,227
2024	Paleontology Research Lab	Update interior	Building Integrity	Repair	\$300,000	\$33,525,227
2024	Physical Plant	Renovations to lower level wood shop/garage	Building Integrity	Renovation	\$300,000	\$33,825,227
FY24 TOTAL					\$1,800,000	
2025	Campus	Sidewalk repair	Campus Infrastructure	Repair	\$50,000	\$33,875,227
2025	Classroom Building	Interior upgrades	Programmatic Suitability	Renovation	\$100,000	\$33,975,227
2025	Devereaux Library	Roof replacement	Building Integrity	Repair	\$185,000	\$34,160,227
2025	Electrical Engineering	Renovate 3rd floor - classrooms and offices	Building Integrity	Renovation	\$500,000	\$34,660,227
2025	Paleontology Building	Paleontology HVAC Upgrades	Renovation	Energy and Utility	\$200,000	\$34,860,227
2025	Power Plant	Boiler replacement	Campus Infrastructure	Alteration	\$475,000	\$35,335,227
FY25 TOTAL					\$1,510,000	
Grand Total					<u>\$35,335,227</u>	

South Dakota State University

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2016	Campus	Repayment - Campus Utility Steam & Chilled Water	Campus Infrastructure	Renovation	\$2,500,000	\$2,500,000
2016	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$3,022,617
2016	Northern Plains Biostress	Project Repayment - Basement Class/Labs	Programmatic Suitability	Renovation	\$300,000	\$3,322,617
2016	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$3,713,289
2016	Wecota Annex	Repayment - Building Renovations	Programmatic Suitability	Renovation	\$930,000	\$4,643,289
2016	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$200,000	\$4,843,289
2016	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$740,000	\$5,583,289
2016	Lincoln Music Hall	Install New Electrical Main & Distribution	Building Integrity	Repair	\$364,000	\$5,947,289
2016	Campus	Campus Facility Planning	Programmatic Suitability	Renovation	\$80,000	\$6,027,289
2016	Wagner Hall	Replace Wagner/Rotunda Halls Primary Electrical	Building Integrity	Repair	\$520,000	\$6,547,289
2016	Campus	Water Meter Installation	Energy & Utility	Renovation	\$50,000	\$6,597,289
2016	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Renovation	\$150,000	\$6,747,289
2016	Central Heating Plant	Mixing Tank Repairs & Valve Replacement	Building Integrity	Repair	\$265,200	\$7,012,489
2016	Campus	Replace Expansion Joints in Steam/Condensate Lines	Utility Infrastructure	Repair	\$132,400	\$7,144,889
2016	Northern Plains Biostress	Exhaust System Replacement & Maintenance	Building Integrity	Repair	\$310,000	\$7,454,889
2016	Physical Education Center	Natatorium Roof Replacement	Building Integrity	Repair	\$312,000	\$7,766,889
2016	Horticulture-Forestry	Replace Hot Water Heating Pumps, Valves, & Fittings	Building Integrity	Repair	\$120,000	\$7,886,889
2016	Campus	Masonry Repairs: Northern Plains Biostress West Wall Repair, Briggs Library Chiller Enclosure, Crothers Engineering Hall Precast Control Joint Calking, Sylvan Theatre Trellises	Building Integrity	Repair	\$431,900	\$8,318,789
2016	DePuy Military Hall	Repair Stucco and Repaint Exterior	Building Integrity	Maintenance	\$30,000	\$8,348,789
2016	DePuy Military Hall	Replace Drill Floor	Building Integrity	Repair	\$80,000	\$8,428,789
2016	Campus	Planning - Building Condition Assessment	Building Integrity	Maintenance	\$150,000	\$8,578,789
2016	Lincoln Music Hall	Asbestos Abatement in Perimeter Tunnels	Public Health - Life Safety	Repair	\$200,000	\$8,778,789
2016	Animal Science Arena	Replace Unit Heaters	Building Integrity	Repair	\$61,800	\$8,840,589
2016	Ag Engineering	Replace Entrance Doors and Vestibules	Building Integrity	Repair	\$110,000	\$8,950,589
2016	Animal Science Arena	Replace Exterior Doors & Side Lites	Building Integrity	Repair	\$99,000	\$9,049,589
2016	East Headhouse	Replace Exterior Doors	Building Integrity	Repair	\$44,000	\$9,093,589
2016	East Headhouse	Replace Steam/Condensate Service to Bldg	Campus Infrastructure	Repair	\$83,200	\$9,176,789
2016	Horticulture-Forestry	Greenhouse Electrical Upgrades	Programmatic Suitability	Alteration	\$150,000	\$9,326,789
2016	Physical Education Center	Secondary Electrical Service Upgrade	Building Integrity	Repair	\$364,000	\$9,690,789
2016	Physical Education Center	Roof Replacement - Foyer & Administrative Areas	Building Integrity	Repair	\$416,000	\$10,106,789
2016	Northern Plains Biostress	Roof Replacement	Building Integrity	Repair	\$780,000	\$10,886,789
2016	Grove Hall	Roof Repairs to Extend Life of Roof	Building Integrity	Repair	\$20,000	\$10,906,789
2016	Campus	Replace Expansion Joints in Steam/Condensate Lines	Campus Infrastructure	Maintenance	\$260,000	\$11,166,789
2016	Rotunda	Building Exhaust System Renovation	Building Integrity	Repair	\$229,000	\$11,395,789
2016	Rotunda	Replace Motor Control Center in Penthouse	Building Integrity	Repair	\$160,000	\$11,555,789
2016	Campus	Terrazzo & Tile Floor Repairs (Rotunda, Administrati	Building Integrity	Repair	\$109,200	\$11,664,989
2016	Campus	Update Campus Parking Masterplan	Programmatic Suitability	Alteration	\$100,000	\$11,764,989

South Dakota State University

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Estimate	Total
2016	Physical Education Center	Install Digital Controls & BAC Control Center	Building Integrity	Repair	\$121,700	\$11,886,689
2016	Campus	Laboratory Upgrades	Programmatic Suitability	Renovation	\$1,000,000	\$12,886,689
2016	DePuy Military Hall	Replace Steam/Condensate Service to Bldg	Campus Infrastructure	Repair	\$83,200	\$12,969,889
2016	Campus	Electrical Sub-meter Installation	Campus Infrastructure	Repair	\$78,000	\$13,047,889
2016	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Repair	\$150,000	\$13,197,889
2016	Ag Heritage Museum	Roof Repairs to Extend Life of Roof	Building Integrity	Repair	\$20,000	\$13,217,889
2016	Ag Heritage Museum	Window Replacement or Restoration	Building Integrity	Repair	\$120,000	\$13,337,889
2016	Ag Heritage Museum	Chiller Replacement and AHU Upgrade	Building Integrity	Repair	\$150,000	\$13,487,889
2016	Animal Science Complex	Meat Lab Renovations	Programmatic Suitability	Repair	\$200,000	\$13,687,889
2016	Animal Science Complex	Meat Lab Railing Replacement	Building Integrity	Repair	\$80,000	\$13,767,889
2016	Wecota Hall	Lower Level Building Renovations	Programmatic Suitability	Renovation	\$964,000	\$14,731,889
2016	Wecota Hall	Storm Drainage Improvements (WEX & WEC & WE	Campus Infrastructure	Repair	\$312,000	\$15,043,889
2016	Campus	Provide Second Metered Campus Water Connection	Campus Infrastructure	Renovation	\$208,000	\$15,251,889
2016	Briggs Library	Roof Replacement	Building Integrity	Repair	\$481,000	\$15,732,889
2016	Lincoln Music Hall	Roof Replacement	Building Integrity	Repair	\$174,000	\$15,906,889
2016	Wenona Hall	Roof Replacement, Gutter, Soffit & Fascia Repairs	Building Integrity	Repair	\$291,200	\$16,198,089
2016	Enrollment Services Center	Replace Primary Electrical Service	Building Integrity	Repair	\$260,000	\$16,458,089
2016	Grove Hall	Replace Primary Electrical Service	Building Integrity	Repair	\$208,000	\$16,666,089
2016	Lincoln Music Hall	Air Handling Unit Replacement w/Controls	Building Integrity	Repair	\$386,000	\$17,052,089
2016	Animal Science Arena	Main Electrical Service Replacement	Building Integrity	Repair	\$104,000	\$17,156,089
2016	Berg Agricultural Hall	Replace Electrical Motor Control Center	Building Integrity	Repair	\$312,000	\$17,468,089
2016	Animal Science Complex	Replace Filter Racks in Heat Recovery Units	Building Integrity	Repair	\$70,900	\$17,538,989
2016	Campus	Interior Painting of Academic Building	Building Integrity	Repair	\$110,000	\$17,648,989
2016	Rotunda	Core Space HVAC Modifications & Renovations	Programmatic Suitability	Renovation	\$240,000	\$17,888,989
2016	Plant Science Building	Floor Tile/Abatement/OH Doors & Side Lites	Building Integrity	Repair	\$169,600	\$18,058,589
2016	East Headhouse	Restroom Renovations	Building Integrity	Repair	\$31,200	\$18,089,789
2016	Berg Agricultural Hall	Provide Air Conditioning on 1st and 2nd Floors	Programmatic Suitability	Renovation	\$2,000,000	\$20,089,789
FY16 TOTAL					\$20,089,789	
2017	Campus	Repayment - Campus Utility Steam & Chilled Water Upgrades	Campus Infrastructure	Renovation	\$2,500,000	\$22,589,789
2017	Campus	Repayment - Campus Utility Water & Sewer Upgrade	Campus Infrastructure	Renovation	\$750,000	\$23,339,789
2017	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$23,862,406
2017	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$24,253,078
2017	Wecota Annex	Repayment - Building Renovations	Programmatic Suitability	Renovation	\$1,230,000	\$25,483,078
2017	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$220,000	\$25,703,078
2017	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$1,420,000	\$27,123,078
2017	Wintrode Student Center	Replace all Exterior Doors and Vestibules	Building Integrity	Repair	\$35,500	\$27,158,578
2017	Campus	Rodeo Arena Improvements	Programmatic Suitability	Repair	\$275,900	\$27,434,478
2017	Campus	Remove Rotunda Lane	Campus Infrastructure	Repair	\$600,000	\$28,034,478
2017	Campus	Campus Facility Planning	Programmatic Suitability	Renovation	\$80,000	\$28,114,478
2017	Agricultural Engineering	Secondary Electrical Systems Replacement & Upgrad	Building Integrity	Repair	\$312,000	\$28,426,478

South Dakota State University

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Estimate	Total
2017	Animal Science Complex	Roof Replacement (Partial)	Building Integrity	Repair	\$548,000	\$28,974,478
2017	Central Heating Plant	Roof Replacement	Building Integrity	Repair	\$160,000	\$29,134,478
2017	Crothers Engineering Hall	Window Replacement (Phase 1)	Building Integrity	Repair	\$324,500	\$29,458,978
2017	Administration Building	ADA Modifications/Landscaping of West Entrance	Public Health - Life Safety	Alteration	\$46,000	\$29,504,978
2017	Plant Science Building	Replace Waste and Supply Piping in Tunnels	Campus Infrastructure	Maintenance	\$97,800	\$29,602,778
2017	Campus	Class/Lab Planning	Programmatic Suitability	Alteration	\$150,000	\$29,752,778
2017	Campus	Planning - Campus Masterplan	Programmatic Suitability	Alteration	\$400,000	\$30,152,778
2017	Campus	Unplanned Emergency Roof Repairs	Building Integrity	Repair	\$52,000	\$30,204,778
2017	Wecota Hall	Roof Replacement - Sunroom	Building Integrity	Repair	\$57,200	\$30,261,978
2017	Rotunda	Renovate Restrooms w/ADA Modifications	Building Integrity	Repair	\$261,100	\$30,523,078
2017	Pugsley Center	Reroof Building	Building Integrity	Repair	\$260,000	\$30,783,078
2017	Campus	Interior Painting of Academic Building	Maintenance	Repair	\$124,800	\$30,907,878
2017	Rotunda	Replace Motor Controls Center in Penthouse	Building Integrity	Repair	\$108,200	\$31,016,078
2017	Campus	Repair/Replace Campus Security Lighting - Ph1	Campus Infrastructure	Repair	\$216,100	\$31,232,178
2017	Wagner Hall	Replace VAV Boxes Heating Coils	Building Integrity	Repair	\$547,100	\$31,779,278
2017	Rotunda	Condensate Line Replacement, AHU Repairs, Steam	Building Integrity	Repair	\$362,000	\$32,141,278
2017	West Hall	Replace Steam Lines to Building	Campus Infrastructure	Repair	\$268,400	\$32,409,678
2017	Campus	11th Street & 22nd Ave Intersection	Campus Infrastructure	Repair	\$750,000	\$33,159,678
2017	Crothers Engineering Hall	Window Replacement (Phase 2)	Building Integrity	Repair	\$630,600	\$33,790,278
2017	Crothers Engineering Hall	VFD to Fluid Cooler	Energy & Utility	Repair	\$98,800	\$33,889,078
2017	Campus	Meter Upgrades	Energy & Utility	Renovation	\$104,000	\$33,993,078
2017	Wecota Hall	Reroofing, Gutter Lining, and Soffit Repairs	Building Integrity	Repair	\$83,200	\$34,076,278
2017	Ag Communications	Roof Replacement	Building Integrity	Repair	\$28,000	\$34,104,278
2017	Biology Annex	Roof Replacement	Building Integrity	Repair	\$25,000	\$34,129,278
2017	Lincoln Music Hall	Storm Drainage Improvements	Building Integrity	Repair	\$300,000	\$34,429,278
2017	Administration Building	Renovate Doner Auditorium for Multipurpose Use	Programmatic Suitability	Renovation	\$773,800	\$35,203,078
2017	Alfred Dairy Science	Reroof Main Building	Building Integrity	Repair	\$280,000	\$35,483,078
2017	Pugsley Center	Storm Drainage Improvements on East Side	Building Integrity	Repair	\$70,000	\$35,553,078
2017	Administration Building	Roof Replacement (Flat Roof)	Building Integrity	Repair	\$298,000	\$35,851,078
2017	Agricultural Engineering	Replace Steam & Condensate Service Lines	Campus Infrastructure	Repair	\$156,000	\$36,007,078
2017	Agricultural Engineering	Replace Heating System	Building Integrity	Repair	\$624,000	\$36,631,078
2017	Plant Science Building	Window Replacement - North Side of Building	Building Integrity	Repair	\$129,000	\$36,760,078
2017	Lincoln Music Hall	Window Replacement	Building Integrity	Repair	\$1,664,000	\$38,424,078
2017	West Headhouse	Replace Electrical Service & Panelboards	Building Integrity	Repair	\$156,000	\$38,580,078
2017	West Headhouse Greenhou	Demolish Greenhouses, Maintain Tunnel Access	Programmatic Suitability	Alteration	\$150,000	\$38,730,078
2017	Briggs Library	Replace Primary Electrical Service	Building Integrity	Repair	\$416,000	\$39,146,078
2017	East Headhouse	Primary Electrical Service Replacement	Building Integrity	Repair	\$156,000	\$39,302,078
2017	Campus	Extend Steam & Tunnel to BL to replace boiler	Building Integrity	Repair	\$660,400	\$39,962,478
2017	Plant Science Building	Replace Condensing Units and DX Coils	Building Integrity	Repair	\$266,300	\$40,228,778
FY17 TOTAL					\$20,138,989	

South Dakota State University

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Estimate	Total
2018	Campus	Repayment - Campus Utility Steam & Chilled Water Upgrades	Campus Infrastructure	Renovation	\$2,500,000	\$42,728,778
2018	Campus	Repayment - Campus Utility Water & Sewer Upgrade	Campus Infrastructure	Renovation	\$750,000	\$43,478,778
2018	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$44,001,395
2018	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$44,392,067
2018	DePuy Military Hall	Replace Roof & Truss Structural Modifications	Building Integrity	Repair	\$312,000	\$44,704,067
2018	Grove Hall	Roof Replacement	Building Integrity	Repair	\$204,000	\$44,908,067
2018	Seedhouse	Masonry Pointing	Building Integrity	Repair	\$200,000	\$45,108,067
2018	Seedhouse	Replace Heating System	Building Integrity	Repair	\$500,000	\$45,608,067
2018	Seedhouse	Replace Primary Electrical Service	Building Integrity	Repair	\$200,000	\$45,808,067
2018	Campanile	Reseal all Stone Joints	Building Integrity	Repair	\$72,800	\$45,880,867
2018	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$1,600,000	\$47,480,867
2018	Campus	Laboratory Upgrades	Programmatic Suitability	Renovation	\$2,000,000	\$49,480,867
2018	Campus	Campus Facility Planning	Programmatic Suitability	Renovation	\$80,000	\$49,560,867
2018	Campus	Interior Painting of Academic Building	Maintenance	Repair	\$72,800	\$49,633,667
2018	Crothers Engineering Hall	Replace/Infill Overhead Doors	Building Integrity	Repair	\$31,200	\$49,664,867
2018	Campus	Repairs Campus Security Lighting (Phase 2)	Public Health - Life Safety	Renovation	\$216,100	\$49,880,967
2018	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Renovation	\$150,000	\$50,030,967
2018	Grove Hall	Plumbing Repairs to Extend Life of Heating System	Building Integrity	Repair	\$36,400	\$50,067,367
2018	East Headhouse	Asbestos Abatement	Public Health-Other	Repair	\$33,100	\$50,100,467
2018	Ethel Austin Martin	Roof Replacement	Building Integrity	Repair	\$16,700	\$50,117,167
2018	Plant Science Building	Roof Replacement	Building Integrity	Repair	\$186,000	\$50,303,167
2018	Agricultural Engineering	Replace Overhead Doors	Building Integrity	Repair	\$62,400	\$50,365,567
2018	Grove Hall	Replace AHU & Controls - Demo Old AHU	Building Integrity	Repair	\$312,000	\$50,677,567
2018	Wecota Annex	Roof Replacement	Building Integrity	Repair	\$90,500	\$50,768,067
2018	Sylvan Theatre	Masonry Repair & Pointing	Building Integrity	Repair	\$200,000	\$50,968,067
2018	Yeager Hall	Roof Replacement - Partial	Building Integrity	Maintenance	\$220,500	\$51,188,567
2018	Administration Building	DDC Replacement for HVAC Controls	Building Integrity	Renovation	\$219,300	\$51,407,867
2018	Berg Agricultural Hall	Roof Replacement	Building Integrity	Renovation	\$263,000	\$51,670,867
2018	Agricultural Engineering	Partial Roof Replacement	Building Integrity	Repair	\$56,000	\$51,726,867
2018	Agricultural Engineering	Elevator Maintenance	Building Integrity	Maintenance	\$41,600	\$51,768,467
2018	Agricultural Museum	Replace Fire Alarm System	Public Health - Life Safety	Repair	\$41,600	\$51,810,067
2018	Animal Science Complex	Renovate Ventilation of Compressor Room	Building Integrity	Repair	\$31,200	\$51,841,267
2018	Northern Plains Biostress	Upgrade Primary Electrical Service	Building Integrity	Repair	\$416,000	\$52,257,267
2018	Briggs Library	Storm Drainage Improvements	Building Integrity	Repair	\$320,000	\$52,577,267
2018	Campus	Replace Condensate Meters	Energy & Utility	Repair	\$78,000	\$52,655,267
2018	Campus	General Accessibility Modifications	Public Health-ADA	Renovation	\$30,000	\$52,685,267
2018	Campus	Major AC & Chiller Repairs - Various Buildings	Building Integrity	Repair	\$250,500	\$52,935,767
2018	Campus	Unplanned Emergency Roof Repairs	Building Integrity	Repair	\$31,200	\$52,966,967
2018	Campus	Landscaping Improvements	Programmatic Suitability	Renovation	\$124,800	\$53,091,767
2018	Enrollment Services Center	Roof Replacement	Building Integrity	Repair	\$208,000	\$53,299,767

South Dakota State University

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Estimate	Total
2018	Northern Plains Biostress	Exhaust System Maintenance	Building Integrity	Repair	\$268,400	\$53,568,167
2018	Old Horticulture	Provide Weatherproof Cover over Crawl Space Entry	Building Integrity	Repair	\$41,600	\$53,609,767
2018	Old Horticulture	Replace Fire Alarm System	Public Health - Life Safety	Repair	\$20,800	\$53,630,567
2018	Old Horticulture	Install Additional Electrical Distribution Panels	Energy & Utility	Renovation	\$107,200	\$53,737,767
2018	Performing Arts Center	Upsize Cooling Coils	Building Integrity	Repair	\$96,800	\$53,834,567
2018	Physical Education Center	Remove Abandoned Wire 1st Floor Ceiling	Building Integrity	Repair	\$32,300	\$53,866,867
2018	Pugsley Center	Interior Ground Water Drainage System	Building Integrity	Repair	\$320,000	\$54,186,867
2018	Rotunda	Classroom D ADA Modifications	Public Health - ADA	Renovation	\$161,200	\$54,348,067
2018	Sorenson Center	Roof Replacement	Building Integrity	Repair	\$57,000	\$54,405,067
2018	Scobey Hall	Install New Interior Doors and Hardware	Building Integrity	Repair	\$139,400	\$54,544,467
2018	South Dakota Art Museum	Insulate and Install Vapor Barrier above Entrances	Building Integrity	Repair	\$32,300	\$54,576,767
2018	Wagner Hall	Coil Replacement - Third Floor	Campus Infrastructure	Repair	\$137,300	\$54,714,067
2018	Wagner Hall	HVAC Controls Upgrade	Building Integrity	Repair	\$451,400	\$55,165,467
2018	Wagner Hall	Repair Terazzo Flooring & Stairs	Building Integrity	Renovation	\$54,100	\$55,219,567
2018	Wecota Hall	Entrance Stairs Replacement	Public Health - Life Safety	Repair	\$208,000	\$55,427,567
2018	West Hall	Replace Fire Alarm System	Public Health - Life Safety	Repair	\$42,700	\$55,470,267
2018	West Headhouse	Masonry Repairs and Pointing	Building Integrity	Maintenance	\$160,000	\$55,630,267
2018	Wintrode Student Center	Replace Underfloor Drainage	Building Integrity	Repair	\$149,800	\$55,780,067
2018	Wintrode Student Center	Replace Mechanical Louvers	Building Integrity	Repair	\$15,600	\$55,795,667
2018	Agricultural Engineering	Masonry Repair/Pointing from Settlement	Building Integrity	Repair	\$228,800	\$56,024,467
2018	Animal Science Complex	Replace AHU #1 & #2 (Animal Holding Areas)	Building Integrity	Repair	\$800,800	\$56,825,267
2018	Campanile	Tuckpoint Brick Masonry & Masonry Repairs	Building Integrity	Repair	\$374,400	\$57,199,667
2018	Campanile	Tuckpointing - Interior	Building Integrity	Repair	\$321,400	\$57,521,067
FY18 TOTAL					\$17,292,289	
2019	Campus	Repayment - Campus Utility Water & Sewer Upgrade	Campus Infrastructure	Renovation	\$2,000,000	\$59,521,067
2019	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$60,043,684
2019	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$60,434,356
2019	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$200,000	\$60,634,356
2019	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$1,600,000	\$62,234,356
2019	Campus	Laboratory Upgrades	Programmatic Suitability	Renovation	\$2,000,000	\$64,234,356
2019	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Renovation	\$150,000	\$64,384,356
2019	Campus	Emergency AC & Chiller Rebuilding & Repairs	Building Integrity	Repair	\$108,200	\$64,492,556
2019	Campus	Unplanned Emergency Roof Repairs	Building Integrity	Repair	\$54,100	\$64,546,656
2019	Campus	Campus Facility Planning	Programmatic Suitability	Renovation	\$80,000	\$64,626,656
2019	Administration Building	Enlarge/Improve Tunnel Access w/Asbestos Abatement	Building Integrity	Repair	\$96,800	\$64,723,456
2019	Animal Science Complex	Replace AHU #6, #8, #9 & Upgrade Controls	Building Integrity	Repair	\$1,248,000	\$65,971,456
2019	Animal Science Complex	Replace Refrigeration Systems	Building Integrity	Repair	\$260,000	\$66,231,456
2019	Animal Science Complex	Replace Heat Exchanger Systems	Building Integrity	Repair	\$130,000	\$66,361,456
2019	Horticulture-Forestry	Replace Greenhouse Ventilation System	Building Integrity	Repair	\$138,400	\$66,499,856
2019	Horticulture-Forestry	Roof Replacement	Building Integrity	Repair	\$174,000	\$66,673,856
2019	Northern Plains Biostress	Replace Water Heaters	Building Integrity	Repair	\$66,600	\$66,740,456
2019	West Hall	Roof Replacement	Building Integrity	Repair	\$139,000	\$66,879,456

South Dakota State University

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Estimate	Total
2019	Old Horticulture	Replace Water & Sewer Lines	Building Integrity	Repair	\$55,200	\$66,934,656
2019	Old Horticulture	Exterior Painting	Building Integrity	Repair	\$11,500	\$66,946,156
2019	Old Horticulture	Replace Shingle Roofing and Gutters	Building Integrity	Repair	\$35,400	\$66,981,556
2019	Performing Arts Center	Replace Chiller	Building Integrity	Repair	\$288,100	\$67,269,656
2019	Plant Science Building	Radiant Heating and Plumbing and Controls	Building Integrity	Repair	\$141,500	\$67,411,156
2019	Scobey Hall	Roof Replacement	Building Integrity	Repair	\$139,000	\$67,550,156
2019	Avera Health Addition	Roof Replacement	Building Integrity	Repair	\$152,900	\$67,703,056
2019	Wagner Hall	Install Water Softeners & Piping Upgrades	Building Integrity	Renovation	\$46,800	\$67,749,856
2019	Wagner Hall	Replace Building Temperature Controls	Building Integrity	Repair	\$208,000	\$67,957,856
2019	Wagner Hall	VAV Coil Replacement - Fourth Floor	Building Integrity	Repair	\$140,400	\$68,098,256
2019	Agricultural Engineering	Replace and Upgrade Laboratory Plumbing	Building Integrity	Renovation	\$170,800	\$68,269,056
2019	Agricultural Engineering	Replace Foundation Drainage System in Basement	Building Integrity	Repair	\$156,000	\$68,425,056
2019	Berg Agricultural Hall	Painting of Basement & 3rd Floor Corridors	Building Integrity	Maintenance	\$10,400	\$68,435,456
2019	Berg Agricultural Hall	Remodelling of Lecture Halls	Programmatic Suitability	Renovation	\$312,000	\$68,747,456
2019	Agricultural Museum	Insulate Foundation	Building Integrity	Repair	\$166,400	\$68,913,856
2019	Animal Science Complex	Installation of Back-up Generator for Freezers	Programmatic Suitability	Renovation	\$208,000	\$69,121,856
2019	Campanile	Replace Damaged Stonework	Building Integrity	Repair	\$260,000	\$69,381,856
2019	Campus	Replace Condensate Line & Lighting - HH to PC	Campus Infrastructure	Repair	\$182,000	\$69,563,856
2019	Campus	Interior Painting of Academic Building	Maintenance	Repair	\$72,800	\$69,636,656
2019	Campus	Replace Condensate Meters	Energy & Utility	Repair	\$78,000	\$69,714,656
2019	Campus	General Accessibility Modifications	Public Health-ADA	Alteration	\$30,000	\$69,744,656
2019	Campus	Major AC & Chiller Repairs - Various Buildings	Building Integrity	Renovation	\$250,500	\$69,995,156
2019	Campus	Miscellaneous Steam Piping Repairs	Campus Infrastructure	Repair	\$264,700	\$70,259,856
2019	Campus	Replace Expansion Joints in Steam/Condensate Lines	Campus Infrastructure	Renovation	\$53,100	\$70,312,956
2019	Campus	Unplanned Emergency Roof Repairs	Building Integrity	Maintenance	\$31,200	\$70,344,156
2019	Central Heat Plant	Replace Main Water Line to 6"	Campus Infrastructure	Repair	\$46,800	\$70,390,956
2019	Central Heat Plant	Replace Boiler #5	Campus Infrastructure	Repair	\$2,080,000	\$72,470,956
2019	Central Heat Plant	Steam Piping Upgrades/Repairs/Modifications	Campus Infrastructure	Maintenance	\$104,000	\$72,574,956
2019	Crothers Engineering Hall	Replace Fire Alarm System	Public Health - Life Safety	Repair	\$137,400	\$72,712,356
2019	DePuy Military Hall	Storm Drainage and Sump System	Building Integrity	Repair	\$280,000	\$72,992,356
2019	East Headhouse	Replace Fire Alarm System	Public Health - Life Safety	Repair	\$16,100	\$73,008,456
2019	Ethel Austin Martin	Replace Windows & Exterior Doors	Building Integrity	Repair	\$93,600	\$73,102,056
2019	Horticulture-Forestry	Replace Greenhouse Glazing Gaskets and Glazing	Building Integrity	Repair	\$642,800	\$73,744,856
2019	Old Horticulture	Tuckpointing	Building Integrity	Repair	\$107,200	\$73,852,056
2019	Performing Arts Center	Lighting Modifications in Concert Hall	Building Integrity	Repair	\$64,500	\$73,916,556
2019	Animal Science Arena	Roof Replacement	Building Integrity	Repair	\$201,000	\$74,117,556
2019	Rotunda	Replace Breezeway Radiation Heating	Building Integrity	Renovation	\$32,300	\$74,149,856
2019	Rotunda	Connect to Chiller Plant	Building Integrity	Renovation	\$268,400	\$74,418,256
2019	Scobey Hall	Complete Heating and Cooling Replacement	Building Integrity	Repair	\$2,678,000	\$77,096,256
FY19 TOTAL					\$19,575,189	
2020	Campus	Repayment - Campus Utility Water & Sewer Upgrade	Campus Infrastructure	Renovation	\$2,000,000	\$79,096,256

South Dakota State University

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Estimate	Total
2020	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$79,618,873
2020	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$80,009,545
2020	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$200,000	\$80,209,545
2020	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$1,600,000	\$81,809,545
2020	Campus	Laboratory Upgrades	Programmatic Suitability	Renovation	\$2,000,000	\$83,809,545
2020	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Repair	\$150,000	\$83,959,545
2020	Scobey Hall	Ventilation Controls & Heating Piping	Building Integrity	Repair	\$85,300	\$84,044,845
2020	Solberg Hall	Roof Replacement	Building Integrity	Repair	\$65,000	\$84,109,845
2020	South Dakota Art Museum	Roof Replacement	Building Integrity	Repair	\$224,700	\$84,334,545
2020	Administration Building	Secondary Electrical Service Upgrade	Building Integrity	Repair	\$353,600	\$84,688,145
2020	Campus	Unplanned Emergency Roof Repairs	Building Integrity	Repair	\$62,400	\$84,750,545
2020	Campus	Interior Painting of Academic Building	Maintenance	Repair	\$76,000	\$84,826,545
2020	Campus	General Accessibility Modifications	Public Health-ADA	Renovation	\$31,200	\$84,857,745
2020	Campus	Tunnel Asbestos Abatement	Campus Infrastructure	Repair	\$104,000	\$84,961,745
2020	Campus	Campus Facility Planning	Programmatic Suitability	Renovation	\$80,000	\$85,041,745
2020	Horticulture-Forestry	Replace Evaporative Coolers in Greenhouse	Building Integrity	Renovation	\$208,000	\$85,249,745
2020	Horticulture-Forestry	Building Heating & Ventilation Upgrades	Building Integrity	Repair	\$260,000	\$85,509,745
2020	Rotunda	Asbestos Abatement	Public Health-Other	Repair	\$132,100	\$85,641,845
2020	Rotunda	Replace hot water converters & water heaters	Building Integrity	Repair	\$97,800	\$85,739,645
2020	Rotunda	New Exterior Doors/Entrance Storefronts/Vestibules	Building Integrity	Repair	\$185,000	\$85,924,645
2020	Crothers Engineering Hall	Window Replacement (Phase 3)	Building Integrity	Repair	\$520,000	\$86,444,645
2020	Wagner Hall	Replace hot water converters & water heaters	Building Integrity	Repair	\$97,800	\$86,542,445
2020	Wagner Hall	Repair Perimeter Building Drainage	Building Integrity	Renovation	\$360,000	\$86,902,445
2020	Ag Heritage Museum	Drainage Improvements & Outside Stair Replacement	Building Maintenance	Repair	\$52,000	\$86,954,445
2020	Animal Science Arena	Replace Roof Drain Piping	Building Integrity	Repair	\$16,700	\$86,971,145
2020	Lincoln Music Hall	Building Renovations	Programmatic Suitability	Renovation	\$12,480,000	\$99,451,145
FY20 TOTAL					\$22,354,889	
2021	Campus	Repayment - Campus Utility Water & Sewer Upgrade	Campus Infrastructure	Renovation	\$2,000,000	\$101,451,145
2021	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$101,973,762
2021	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$102,364,434
2021	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$100,000	\$102,464,434
2021	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$1,600,000	\$104,064,434
2021	Campus	Laboratory Upgrades	Programmatic Suitability	Renovation	\$2,000,000	\$106,064,434
2021	Campus	Campus Facility Planning	Programmatic Suitability	Renovation	\$80,000	\$106,144,434
2021	Briggs Library	Concrete Repairs at East Exit Stair	Maintenance	Repair	\$18,000	\$106,162,434
2021	East Headhouse	Replace Windows	Building Integrity	Repair	\$83,200	\$106,245,634
2021	East Headhouse	Install New Heating System	Building Integrity	Repair	\$156,000	\$106,401,634
2021	Grove Hall	Replace Exterior & Entry Doors, ADA Auto Openers, Patio repairs	Building Integrity	Repair	\$26,000	\$106,427,634
2021	Grove Hall	Renovate Restrooms - ADA Modifications	Public Health - Life Safety	Repair	\$176,800	\$106,604,434
2021	Plant Science Building	Renovate Restrooms with ADA Modifications	Public Health - Life Safety	Maintenance	\$85,300	\$106,689,734

South Dakota State University**FY16 Budget Request****Maintenance Repair Schedule****Academic Facilities**

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Estimate	Total
2021	Campus	Landscaping Improvements	Programmatic Suitability	Renovation	\$124,800	\$106,814,534
2021	West Headhouse	Interior Remodelling and Refinishing	Building Integrity	Repair	\$175,000	\$106,989,534
2021	West Headhouse	Replace Heating System	Building Integrity	Repair	\$122,500	\$107,112,034
2021	West Headhouse	Replace Windows & Exterior Doors	Building Integrity	Repair	\$85,000	\$107,197,034
2021	Wenona Hall	DDC Replacement for HVAC Controls	Building Integrity	Repair	\$225,700	\$107,422,734
2021	West Hall	Asbestos Abatement (Piping & flooring)	Public Health-Other	Repair	\$42,700	\$107,465,434
2021	Wintrode Student Center	Replace Windows in Large Study Room	Building Integrity	Repair	\$32,300	\$107,497,734
2021	Yeager Hall	Window Replacement	Building Integrity	Maintenance	\$138,400	\$107,636,134
2021	Administration Building	Insulate Foundation & Install Damproofing	Building Integrity	Repair	\$416,000	\$108,052,134
2021	Agricultural Engineering	1st Floor Office Refinishing	Building Integrity	Repair	\$260,000	\$108,312,134
2021	Agricultural Engineering	DDC Replacement for HVAC Controls	Building Integrity	Maintenance	\$219,300	\$108,531,434
2021	Agricultural Engineering	Rplc Heating System Piping w/Abatement + Insulatio	Building Integrity	Alteration	\$416,000	\$108,947,434
2021	Agricultural Museum	Masonry Repairs & Pointing - Partial	Building Integrity	Repair	\$62,400	\$109,009,834
2021	Animal Science Arena	Replace Sump Pit Holding Tanks	Campus Infrastructure	Alteration	\$124,800	\$109,134,634
2021	Animal Science Complex	Replace Piping - Drainage, Waste & Vent	Building Integrity	Repair	\$260,000	\$109,394,634
2021	Campus	Landscaping Improvements - general	Programmatic Suitability	Renovation	\$156,000	\$109,550,634
2021	Campus	Landscaping Improvements - replace ash trees	Programmatic Suitability	Renovation	\$124,800	\$109,675,434
2021	Campus	Interior Painting of Academic Building	Maintenance	Repair	\$72,800	\$109,748,234
2021	Campus	Replace Condensate Meters	Energy & Utility	Repair	\$78,000	\$109,826,234
2021	Campus	General Accessibility Modifications	Public Health-ADA	Alteration	\$30,000	\$109,856,234
2021	Campus	Transformer and Building Electrical Service Replacer	Campus Infrastructure	Renovation	\$49,100	\$109,905,334
2021	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Repair	\$150,000	\$110,055,334
2021	Campus	Major AC & Chiller Repairs - Various Buildings	Building Integrity	Repair	\$250,500	\$110,305,834
2021	Campus	Miscellaneous Steam Piping Repairs	Campus Infrastructure	Repair	\$156,000	\$110,461,834
2021	Campus	Replace Expansion Joints in Steam/Condensate Lines	Campus Infrastructure	Repair	\$53,100	\$110,514,934
2021	Central Heat Plant	Replace all hollow metal doors	Building Integrity	Repair	\$12,500	\$110,527,434
2021	Crothers Engineering Hall	Replace Air Lines	Building Integrity	Repair	\$83,200	\$110,610,634
2021	Crothers Engineering Hall	Reroof Addition to Building	Building Integrity	Repair	\$148,000	\$110,758,634
2021	Crothers Engineering Hall	Install Fire Sprinkler System in Original Building	Public Health - Life Safety	Repair	\$208,000	\$110,966,634
2021	Daktronics Engineering Ha	HH/DEH Storm Drainage Improvements	Building Integrity	Repair	\$350,000	\$111,316,634
2021	Alfred Dairy Science	Upgrade Lecture Hall Seating & Refinish	Building Integrity	Repair	\$62,400	\$111,379,034
2021	DePuy Military Hall	Basement Renovations	Programmatic Suitability	Repair	\$624,000	\$112,003,034
2021	DePuy Military Hall	Asbestos Abatement	Public Health - Life Safety	Repair	\$41,600	\$112,044,634
2021	East Headhouse	Replace Ceiling & Lighting	Building Integrity	Repair	\$52,000	\$112,096,634
2021	East Headhouse	Insulate Building	Building Integrity	Repair	\$104,000	\$112,200,634
2021	Horticulture-Forestry	Replace all Conduit/Wiring in Greenhouse	Building Integrity	Repair	\$85,300	\$112,285,934
2021	Performing Arts Center	Roof Replacement	Building Integrity	Repair	\$490,000	\$112,775,934
2021	Lincoln Music Hall	Clean Stonework	Building Integrity	Repair	\$54,100	\$112,830,034
2021	Performing Arts Center	Replace Seating in Theater	Programmatic Suitability	Repair	\$1,071,200	\$113,901,234
2021	Performing Arts Center	Replace Roof	Building Integrity	Repair	\$490,000	\$114,391,234
2021	Physical Education Center	DDC Replacement for HVAC Controls	Building Integrity	Repair	\$225,700	\$114,616,934

South Dakota State University

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Estimate	Total
2021	Physical Education Center	Renovate Restrooms with ADA Modifications	Public Health - Life Safety	Renovation	\$268,400	\$114,885,334
2021	Plant Science Building	Remodel Laboratory (Phase 2)	Programmatic Suitability	Repair	\$857,000	\$115,742,334
2021	Wintrode Student Center	Tunnel Repairs and Paint Steel Deck	Building Integrity	Repair	\$31,200	\$115,773,534
FY21 TOTAL					\$16,322,389	
2022	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$116,296,151
2022	Administration Building	Replace Roof over Doner Auditorium	Building Integrity	Repair	\$65,000	\$116,361,151
2022	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$116,751,823
2022	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$100,000	\$116,851,823
2022	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$1,600,000	\$118,451,823
2022	Campus	Laboratory Upgrades	Programmatic Suitability	Renovation	\$2,000,000	\$120,451,823
2022	Campus	Campus Facility Planning	Programmatic Suitability	Renovation	\$80,000	\$120,531,823
2022	Scobey Hall	Remodel Building - Including Asbestos Abatement	Programmatic Suitability	Renovation	\$3,288,500	\$123,820,323
2022	Scobey Hall	Replace Lighting Systems	Energy & Utility	Renovation	\$103,000	\$123,923,323
2022	Scobey Hall	Replace Electric Boiler or Provide Tunnel Connection	Building Integrity	Repair	\$1,957,300	\$125,880,623
2022	Solberg Hall	Replace Roof	Building Integrity	Repair	\$187,200	\$126,067,823
2022	Sorenson Center	Replace Heating Convertor & Pumps	Building Integrity	Repair	\$32,300	\$126,100,123
2022	South Dakota Art Museum	Electrical Upgrades	Energy & Utility	Repair	\$129,000	\$126,229,123
2022	Wagner Hall	Replace Penthouse Asbestos Wall Material	Public Health-Other	Maintenance	\$343,200	\$126,572,323
2022	Wagner Hall	Replace Door Hardware	Building Integrity	Maintenance	\$305,800	\$126,878,123
2022	Wagner Hall	Restroom Remodel & ADA Modifications	Public Health-ADA	Alteration	\$513,800	\$127,391,923
2022	Agricultural Engineering	Renovate Roof Drainage Piping	Building Integrity	Repair	\$31,200	\$127,423,123
2022	Agricultural Museum	Restore/Replace Exterior Doors	Building Integrity	Renovation	\$31,200	\$127,454,323
2022	Agricultural Museum	Replace Building Security System	Public Health - Life Safety	Repair	\$73,100	\$127,527,423
2022	Agricultural Museum	Replace 3" Steam & Condensate Service Line	Building Integrity	Repair	\$43,700	\$127,571,123
2022	Agricultural Museum	Replace PRV & Relief Valve	Building Integrity	Repair	\$37,500	\$127,608,623
2022	Agricultural Museum	Asbestos Abatement	Public Health-Other	Repair	\$31,800	\$127,640,423
2022	Agricultural Museum	Replace Incandescent Museum Lighting & Controls	Energy & Utility	Repair	\$124,800	\$127,765,223
2022	Central Heat Plant	Steam Piping Repairs	Campus Infrastructure	Repair	\$269,400	\$128,034,623
2022	Crothers Engineering Hall	Replace Backup Heat Pump	Building Integrity	Repair	\$64,500	\$128,099,123
2022	Crothers Engineering Hall	Phase 1 - Asbestos Abatement	Public Health - Life Safety	Repair	\$169,600	\$128,268,723
2022	Crothers Engineering Hall	Remodel 209, 224	Programmatic Suitability	Renovation	\$50,000	\$128,318,723
2022	Crothers Engineering Hall	Remodel 302, 306	Programmatic Suitability	Renovation	\$46,800	\$128,365,523
2022	Crothers Engineering Hall	Phase 2 - Asbestos Abatement of Piping	Public Health-Other	Repair	\$161,200	\$128,526,723
2022	Crothers Engineering Hall	Remodel 315	Programmatic Suitability	Renovation	\$152,900	\$128,679,623
2022	Campanile	Replace Exterior Lighting	Energy & Utility	Repair	\$76,000	\$128,755,623
2022	Campanile	Replace Electrical	Energy & Utility	Repair	\$46,800	\$128,802,423
2022	Campanile	Repair/Restore Balcony Doors	Building Integrity	Repair	\$15,600	\$128,818,023
2022	Campus	Replace Irrigation Systems	Campus Infrastructure	Repair	\$214,300	\$129,032,323
2022	Campus	Tunnel/Steam/Condensate Line Replacement	Campus Infrastructure	Repair	\$642,800	\$129,675,123
2022	Campus	Interior Painting of Academic Building	Maintenance	Repair	\$76,000	\$129,751,123
2022	Campus	NE Campus Irrigation	Campus Infrastructure	Alteration	\$87,400	\$129,838,523

South Dakota State University

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Estimate	Total
2022	Campus	General Accessibility Modifications	Public Health-ADA	Renovation	\$31,200	\$129,869,723
2022	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Renovation	\$150,000	\$130,019,723
2022	Campus	Major AC & Chiller Repairs - Various Buildings	Building Integrity	Repair	\$258,000	\$130,277,723
2022	Campus	Add Parallel Line in Tunnel to BNH	Campus Infrastructure	Repair	\$535,600	\$130,813,323
2022	Campus	Replace Expansion Joints in Steam/Condensate Lines	Campus Infrastructure	Maintenance	\$56,200	\$130,869,523
2022	Campus	Unplanned Emergency Roof Repairs	Building Integrity	Repair	\$52,000	\$130,921,523
2022	Central Heat Plant	Steam Piping Upgrades/Repairs/Modifications	Campus Infrastructure	Repair	\$214,300	\$131,135,823
2022	Crothers Engineering Hall	Replace Steam Heat with Hydronic	Building Integrity	Repair	\$1,289,600	\$132,425,423
2022	Crothers Engineering Hall	Remodel 108, 110a, & 110b	Programmatic Suitability	Renovation	\$426,400	\$132,851,823
2022	Lincoln Music Hall	Replace Cooling in the Band Practice Rooms	Building Integrity	Repair	\$277,700	\$133,129,523
2022	Lincoln Music Hall	DDC Replacement for HVAC Controls	Building Integrity	Renovation	\$233,000	\$133,362,523
2022	Lincoln Music Hall	Replace Steam Heat with Hydronic	Building Integrity	Repair	\$1,664,000	\$135,026,523
2022	Lincoln Music Hall	Restroom Renovation/Floor Covering Replacement	Building Integrity	Repair	\$358,800	\$135,385,323
2022	Agricultural Engineering	Class Lab Renovations (Phase 1)	Programmatic Suitability	Renovation	\$644,800	\$136,030,123
2022	Grove Hall	Reseal Precast Joints	Building Integrity	Repair	\$36,400	\$136,066,523
2022	Grove Hall	Replace Loading Dock	Building Integrity	Repair	\$93,600	\$136,160,123
2022	Grove Hall	HVAC Renovations	Building Integrity	Repair	\$728,000	\$136,888,123
2022	Grove Hall	Plumbing Piping and Waste Piping Replacement	Building Integrity	Repair	\$83,200	\$136,971,323
2022	Sorenson Center	Restroom Modifications w/ADA upgrades	Public Health-ADA	Repair	\$80,100	\$137,051,423
2022	Campus	Landscaping Improvements	Programmatic Suitability	Renovation	\$124,800	\$137,176,223
2022	Wenona Hall	Secondary Electrical Upgrade	Building Integrity	Repair	\$258,000	\$137,434,223
2022	Wenona Hall	Complete Plumbing and HVAC Upgrade	Building Integrity	Repair	\$936,000	\$138,370,223
2022	Wenona Hall	Tuckpointing	Building Integrity	Repair	\$520,000	\$138,890,223
2022	Wenona Hall	Replace Windows	Building Integrity	Repair	\$575,200	\$139,465,423
FY22 TOTAL					\$23,691,889	
2023	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$139,988,040
2023	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$140,378,712
2023	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$200,000	\$140,578,712
2023	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$1,600,000	\$142,178,712
2023	Campus	Laboratory Upgrades	Programmatic Suitability	Renovation	\$2,000,000	\$144,178,712
2023	Campus	Campus Facility Planning	Programmatic Suitability	Renovation	\$80,000	\$144,258,712
2023	Wecota Hall	Replace Steam Radiation with Hot Water (floors 2-4)	Building Integrity	Renovation	\$535,600	\$144,794,312
2023	Wenona Hall	Life Safety Modifications	Public Health - Life Safety	Renovation	\$354,700	\$145,149,012
2023	Wenona Hall	Replace hot water converters & water heaters	Building Integrity	Renovation	\$11,500	\$145,160,512
2023	Wintrode Student Center	Replace Plumbing and Sewer Pipes	Building Integrity	Repair	\$64,500	\$145,225,012
2023	Wintrode Student Center	Replace Radiation Heating System	Building Integrity	Repair	\$129,000	\$145,354,012
2023	Administration Building	Replace Domestic Water Plumbing Piping	Building Integrity	Repair	\$208,000	\$145,562,012
2023	Agricultural Engineering	Convert Constant to VAV System	Building Integrity	Renovation	\$520,000	\$146,082,012
2023	Animal Science Arena	Replace Piping & Asbestos Abatement	Public Health - Life Safety	Repair	\$72,800	\$146,154,812
2023	Animal Science Complex	Addition & Renovation to Meat Lab	Program Suitability	Renovation	\$624,000	\$146,778,812
2023	Animal Science Complex	Replace Exhaust Heat Recovery Coils #4, 5, 6	Building Integrity	Repair	\$312,000	\$147,090,812

South Dakota State University**FY16 Budget Request****Maintenance Repair Schedule****Academic Facilities**

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Estimate	Total
2023	Animal Science Complex	Roof Replacement (Partial)	Building Integrity	Repair	\$391,000	\$147,481,812
2023	Campus	Interior Painting of Academic Building	Maintenance	Repair	\$72,800	\$147,554,612
2023	Campus	Replace Condensate Meters	Campus Infrastructure	Repair	\$78,000	\$147,632,612
2023	Campus	General Accessibility Modifications	Public Health-ADA	Repair	\$30,000	\$147,662,612
2023	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Renovation	\$150,000	\$147,812,612
2023	Campus	Unplanned Emergency Roof Repairs	Building Integrity	Repair	\$31,200	\$147,843,812
2023	Central Heat Plant	Steam Piping Upgrades/Repairs/Modifications	Campus Infrastructure	Repair	\$104,000	\$147,947,812
2023	Central Heat Plant	Replace Mixing Tank	Campus Infrastructure	Repair	\$208,000	\$148,155,812
2023	Crothers Engineering Hall	Install Additional Electrical Distribution Panels	Energy & Utility	Renovation	\$104,000	\$148,259,812
2023	Crothers Engineering Hall	Replace hot water converters & water heaters	Building Integrity	Repair	\$22,300	\$148,282,112
2023	DePuy Military Hall	Upgrade Lighting	Energy & Utility	Repair	\$52,000	\$148,334,112
2023	East Headhouse	Replace Water Lines	Building Integrity	Repair	\$104,000	\$148,438,112
2023	East Headhouse	Replace Refrigeration System	Building Integrity	Repair	\$208,000	\$148,646,112
2023	Horticulture-Forestry	Class Lab Remodelling	Programmatic Suitability	Repair	\$107,200	\$148,753,312
2023	Horticulture-Forestry	Replace Fire Alarm System	Public Health - Life Safety	Repair	\$18,800	\$148,772,112
2023	Lincoln Music Hall	Fire Sprinkler System	Public Health - Life Safety	Renovation	\$246,500	\$149,018,612
2023	Northern Plains Biostress	Replace VCT Flooring	Building Integrity	Repair	\$214,300	\$149,232,912
2023	Northern Plains Biostress	Replace hot water converters & water heaters	Building Integrity	Repair	\$94,700	\$149,327,612
2023	Central Heat Plant	Renovate Boiler Water Treatment Systems	Campus Infrastructure	Repair	\$275,600	\$149,603,212
2023	Central Heat Plant	Remove Baghouse Equipment	Campus Infrastructure	Repair	\$728,000	\$150,331,212
2023	Central Heat Plant	Remove Coal Handling System	Campus Infrastructure	Renovation	\$520,000	\$150,851,212
2023	Horticulture-Forestry	Replace Doors (Interior & Exterior)	Building Integrity	Repair	\$35,400	\$150,886,612
2023	Physical Education Center	Replace Building Fascia	Building Integrity	Repair	\$220,500	\$151,107,112
2023	Physical Education Center	Replace Coiling Overhead Doors	Building Integrity	Maintenance	\$108,200	\$151,215,312
2023	Physical Education Center	Install Make-up Air Units in Locker Rooms	Building Integrity	Repair	\$56,200	\$151,271,512
2023	Physical Education Center	Replace Hydronic Piping	Building Integrity	Repair	\$95,700	\$151,367,212
2023	Physical Education Center	Replace Heating Converter	Building Integrity	Repair	\$83,200	\$151,450,412
2023	Physical Education Center	Replace Roof Top Unit & Ducting for Office Area	Building Integrity	Repair	\$167,500	\$151,617,912
2023	Physical Education Center	Asbestos Abatement	Public Health-Other	Repair	\$384,800	\$152,002,712
2023	Physical Education Center	Replace hot water converters & water heaters	Building Integrity	Repair	\$97,800	\$152,100,512
2023	Physical Education Center	Replace Upper Level Bleachers	Programmatic Suitability	Repair	\$1,103,500	\$153,204,012
2023	Scobey Hall	Pointing & Masonry Repairs (resolve wall leaks)	Building Integrity	Repair	\$268,400	\$153,472,412
2023	Sorenson Center	Garden Wall Repairs	Building Integrity	Repair	\$11,500	\$153,483,912
2023	Sorenson Center	Replace Flooring on 1st Floor	Building Integrity	Repair	\$33,300	\$153,517,212
2023	Sorenson Center	1st Floor HVAC Upgrades	Building Integrity	Repair	\$120,700	\$153,637,912
2023	Sorenson Center	Mechanical Room Upgrades to Equipment	Building Integrity	Repair	\$33,300	\$153,671,212
2023	Seedhouse	Replace Ceilings and Upgrade Lighting	Building Integrity	Repair	\$180,000	\$153,851,212
2023	Seedhouse	Repair Masonry, Insulate Exterior Walls & Refinish	Building Integrity	Repair	\$300,000	\$154,151,212
2023	Physical Education Center	Replace Windows	Building Integrity	Maintenance	\$45,800	\$154,197,012
2023	Physical Education Center	Replace Track Surface	Programmatic Suitability	Repair	\$1,285,500	\$155,482,512
2023	Physical Education Center	Replace SW & SE Interior Doors & Frames	Building Integrity	Repair	\$64,500	\$155,547,012

South Dakota State University

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Estimate	Total
2023	Plant Science Building	Install ADA Auto Door Opener	Public Health - Life Safety	Repair	\$10,400	\$155,557,412
2023	Campus	Landscaping Improvements	Programmatic Suitability	Renovation	\$124,800	\$155,682,212
2023	Lincoln Music Hall	Building Renovations	Programmatic Suitability	Renovation	\$12,480,000	\$168,162,212
2023	Sylvan Theatre	Electrical Upgrades for Outdoor Event	Building Integrity	Repair	\$41,600	\$168,203,812
FY23 TOTAL					\$28,738,389	
2024	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$168,726,429
2024	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$169,117,101
2024	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$200,000	\$169,317,101
2024	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$1,000,000	\$170,317,101
2024	Campus	Laboratory Upgrades	Programmatic Suitability	Renovation	\$2,000,000	\$172,317,101
2024	Campus	Campus Facility Planning	Programmatic Suitability	Renovation	\$80,000	\$172,397,101
2024	Solberg Hall	Chiller Replacement	Building Integrity	Repair	\$321,400	\$172,718,501
2024	Sorenson Center	Replace Entrance Doors & Framing	Building Integrity	Repair	\$42,700	\$172,761,201
2024	Sorenson Center	Replace Building Meters	Building Integrity	Repair	\$27,100	\$172,788,301
2024	Wagner Hall	Replace Secondary Electrical Distribution System	Energy & Utility	Alteration	\$642,800	\$173,431,101
2024	Wagner Hall	Replace Entrance Doors	Building Integrity	Repair	\$134,200	\$173,565,301
2024	Wagner Hall	Life Safety Upgrades	Public Health - Life Safety	Repair	\$68,700	\$173,634,001
2024	Wagner Hall	HVAC Renovations	Building Integrity	Renovation	\$2,503,300	\$176,137,301
2024	Wenona Hall	Elevator Addition	Public Health - ADA	Renovation	\$428,500	\$176,565,801
2024	Wagner Hall	Roof Replacement	Building Integrity	Repair	\$299,000	\$176,864,801
2024	Administration Building	Replace Steam Heat w/Hydronic & Insulate Bldg	Building Integrity	Repair	\$1,872,000	\$178,736,801
2024	Administration Building	Replace Windows - South, East, & West Sides	Building Integrity	Repair	\$416,000	\$179,152,801
2024	Administration Building	Tuckpointing Repairs	Building Integrity	Repair	\$520,000	\$179,672,801
2024	Agricultural Engineering	Class Lab Renovations (Phase 3)	Programmatic Suitability	Renovation	\$624,000	\$180,296,801
2024	Agricultural Engineering	ADA/Life Safety Modifications to Doors/ Corridors	Public Health-ADA	Renovation	\$165,700	\$180,462,501
2024	Agricultural Engineering	Fire Sprinkler System	Public Health - Life Safety	Renovation	\$374,400	\$180,836,901
2024	Agricultural Engineering	Replace Ventilation System	Building Integrity	Maintenance	\$520,000	\$181,356,901
2024	Animal Science Arena	Fire Sprinkler System	Public Health - Life Safety	Repair	\$49,100	\$181,406,001
2024	Animal Science Complex	Restroom Modifications - ADA	Public Health-ADA	Repair	\$34,400	\$181,440,401
2024	Campus	Interior Painting of Academic Building	Maintenance	Repair	\$72,800	\$181,513,201
2024	Campus	Matching Funds for Energy Conservation Projects	Energy & Utility	Renovation	\$150,000	\$181,663,201
2024	Campus	Tunnel Asbestos Abatement	Campus Infrastructure	Repair	\$31,200	\$181,694,401
2024	Campus	AC & Chiller Repairs - Various Buildings	Building Integrity	Repair	\$104,700	\$181,799,101
2024	Campus	Landscaping Improvements - replace ash trees	Programmatic Suitability	Renovation	\$124,800	\$181,923,901
2024	Central Heat Plant	Replace Metal Panels N Exterior	Building Integrity	Repair	\$124,800	\$182,048,701
2024	Crothers Engineering Hall	Upgrade Lab Exhaust Controls	Building Integrity	Repair	\$130,000	\$182,178,701
2024	Agricultural Engineering	Window Wall Replacement	Building Integrity	Repair	\$622,700	\$182,801,401
2024	Horticulture-Forestry	Tuckpoint Masonry	Building Integrity	Repair	\$82,200	\$182,883,601
2024	Lincoln Music Hall	Stack Area Renovation w/HVAC System	Programmatic Suitability	Alteration	\$1,028,600	\$183,912,201
2024	Northern Plains Biostress	Replace Interior Door Locksets	Building Integrity	Repair	\$96,800	\$184,009,001
2024	Physical Education Center	Swimming Pool Repairs & Relining	Building Integrity	Renovation	\$477,400	\$184,486,401

South Dakota State University

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Estimate	Total
2024	Physical Education Center	Replace HVAC in Scoreboard Equip. Room	Building Integrity	Repair	\$85,300	\$184,571,701
2024	Rotunda	Fire Sprinkler System	Public Health - Life Safety	Repair	\$161,200	\$184,732,901
2024	Rotunda	Roof Replacement	Building Integrity	Repair	\$332,000	\$185,064,901
2024	Sorenson Center	Replace Fire Alarm System	Building Integrity	Repair	\$21,900	\$185,086,801
2024	Wagner Hall	Replace Stair Tower Doors	Public Health - Life Safety	Repair	\$85,300	\$185,172,101
2024	Wagner Hall	Replace Chiller	Building Integrity	Repair	\$428,500	\$185,600,601
2024	Wagner Hall	Fire Sprinkler System	Public Health - Life Safety	Renovation	\$340,100	\$185,940,701
2024	Wintrode Student Center	Replace Classroom Air Conditioning Systems	Programmatic Suitability	Repair	\$54,100	\$185,994,801
2024	Wintrode Student Center	HVAC Modifications to 2nd Floor	Building Integrity	Repair	\$42,700	\$186,037,501
2024	Wintrode Student Center	Utility Meters	Energy & Utility	Repair	\$15,600	\$186,053,101
2024	Berg Agricultural Hall	Window Replacement	Building Integrity	Repair	\$663,300	\$186,716,401
2024	Administration Building	Renovate 3rd Floor non ADA Restrooms	Public Health - Life Safety	Renovation	\$98,800	\$186,815,201
2024	Campus	Landscaping Improvements - Jackrabbit Green Phase	Programmatic Suitability	Renovation	\$644,800	\$187,460,001
2024	Central Heat Plant	Asbestos Abatement & Piping Insulation	Public Health-Other	Repair	\$138,400	\$187,598,401
2024	Campus	General Accessibility Modifications	Public Health-ADA	Renovation	\$32,300	\$187,630,701
2024	Central Heat Plant	Window Replacement	Building Integrity	Renovation	\$184,100	\$187,814,801
2024	Central Heat Plant	Tuckpointing	Building Integrity	Repair	\$364,000	\$188,178,801
2024	Ethel Austin Martin	Install Dedicated AC Systems for Freezer Labs	Programmatic Suitability	Alteration	\$67,600	\$188,246,401
2024	DePuy Military Hall	Insulate Foundation Walls & Install Drainage Sump	Building Integrity	Repair	\$129,000	\$188,375,401
2024	DePuy Military Hall	Replace Heating System	Building Integrity	Repair	\$214,300	\$188,589,701
2024	Grove Hall	Replace Water Softeners	Building Integrity	Repair	\$33,300	\$188,623,001
2024	Northern Plains Biostress	Corridor Refinishing	Building Integrity	Maintenance	\$90,500	\$188,713,501
2024	Wenona Hall	Renovate Restrooms w/ADA Modifications	Public Health-ADA	Renovation	\$280,800	\$188,994,301
2024	Wenona Hall	Asbestos Abatement	Public Health-Other	Repair	\$260,000	\$189,254,301
2024	West Hall	Remodel Restrooms w/ADA Modifications	Building Integrity	Repair	\$330,800	\$189,585,101
2024	West Hall	Replace Heating System w/Heating & Cooling System	Building Integrity	Repair	\$780,000	\$190,365,101
2024	West Hall	Repair North Entry	Building Integrity	Repair	\$26,000	\$190,391,101
2024	Administration Building	Remodel 12,000 sf of Main Floor & Second Floor Sp	Programmatic Suitability	Renovation	\$1,248,000	\$191,639,101
2024	Administration Building	Renovate/Expand Cooling System for Computing Ser	Building Integrity	Renovation	\$416,000	\$192,055,101
2024	Administration Building	Elec & Mech Upgrades for Computing Services	Programmatic Suitability	Renovation	\$749,900	\$192,805,001
2024	South Dakota Art Museum	Renovate Restrooms with ADA Modifications	Public Health - Life Safety	Repair	\$182,000	\$192,987,001
2024	Administration Building	Remodel 1st Floor Space for Computing Services	Programmatic Suitability	Renovation	\$428,500	\$193,415,501
2024	West Hall	Renovate Interior	Programmatic Suitability	Repair	\$2,678,000	\$196,093,501
2024	Plant Science Building	Renovate Laboratory (Phase 1)	Programmatic Suitability	Renovation	\$800,000	\$196,893,501
2024	Wintrode Student Center	Insulate Foundation Walls & Install Drainage Sump	Building Integrity	Repair	\$364,000	\$197,257,501
2024	Yeager Hall	Recaulk Exterior	Building Integrity	Repair	\$20,800	\$197,278,301
2024	Yeager Hall	HVAC System Repair and Replacement - First Floor	Building Integrity	Repair	\$514,800	\$197,793,101
2024	DePuy Military Hall	Insulate Exterior Walls using EIFS	Building Integrity	Renovation	\$124,800	\$197,917,901
2024	DePuy Military Hall	Install Ventilation System in Office Spaces	Public Health - Life Safety	Repair	\$124,800	\$198,042,701
2024	South Dakota Art Museum	Replace Elevator	Public Health - Life Safety	Repair	\$268,400	\$198,311,101
2024	Administration Building	Replace Windows - North Side	Building Integrity	Repair	\$148,800	\$198,459,901

South Dakota State University

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Estimate	Total
FY24 TOTAL					\$30,256,089	
2025	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$ 198,982,518
2025	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$ 199,373,190
2025	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$100,000	\$ 199,473,190
2025	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$1,000,000	\$ 200,473,190
2025	Campus	Laboratory Upgrades	Programmatic Suitability	Renovation	\$2,000,000	\$ 202,473,190
2025	Campus	Campus Facility Planning	Programmatic Suitability	Renovation	\$80,000	\$ 202,553,190
2025	Agricultural Engineering	Provide Central Cooling System	Building Integrity	Repair	\$2,080,000	\$ 204,633,190
2025	Crothers Engineering Hall	Remodel Dean's Office Suite	Programmatic Suitability	Renovation	\$212,200	\$ 204,845,390
2025	Old Horticulture	Office Renovations	Programmatic Suitability	Renovation	\$482,600	\$ 205,327,990
2025	Ethel Austin Martin	Install Back-up Generator for Ultra Cold Freezers	Programmatic Suitability	Renovation	\$52,000	\$ 205,379,990
2025	Communications Center	Interior Renovations	Programmatic Suitability	Renovation	\$468,000	\$ 205,847,990
2025	Physical Education Center	Replace Concourse Quarry Tile	Programmatic Suitability	Repair	\$312,000	\$ 206,159,990
2025	Crothers Engineering Hall	Remodel 301, 301a, and 303	Programmatic Suitability	Renovation	\$230,000	\$ 206,918,390
2025	Crothers Engineering Hall	Remodel 110	Programmatic Suitability	Renovation	\$300,000	\$ 207,218,390
2025	Crothers Engineering Hall	Renovate Labs 2nd & 3rd	Programmatic Suitability	Repair	\$728,000	\$ 207,946,390
2025	Agricultural Engineering	Replace Corrugated Wall Covering & Wall Insulation	Building Integrity	Repair	\$520,000	\$ 208,466,390
2025	Central Heat Plant	Steam Piping Modifications	Campus Infrastructure	Repair	\$529,300	\$ 208,995,690
2025	Central Heat Plant	Steam Piping Upgrades/Repairs/Modifications	Campus Infrastructure	Repair	\$156,000	\$ 209,151,690
2025	Plant Science Building	Remodel Class Labs	Programmatic Suitability	Repair	\$321,400	\$ 209,473,090
2025	Agricultural Engineering	Replace Ceiling Tile & Lights in Offices	Other	Repair	\$364,000	\$ 209,837,090
2025	Physical Plant Shops	Asphalt and Concrete Pad Repairs Around Building	Programmatic Suitability	Repair	\$138,400	\$ 209,975,490
2025	Animal Science Arena	Bleacher Replacement	Building Integrity	Repair	\$208,000	\$ 210,183,490
2025	Animal Science Arena	Renovate Restrooms - ADA Modifications	Public Health - Life Safety	Repair	\$176,800	\$ 210,360,290
2025	Campus	Transformer & Building Elec Service Replacement	Campus Infrastructure	Renovation	\$416,000	\$ 210,776,290
2025	Agricultural Engineering	Floor Covering Replacement & Asbestos Abatement	Other	Repair	\$284,000	\$ 211,060,290
2025	Campus	Landscaping Improvements	Programmatic Suitability	Renovation	\$300,000	\$ 211,360,290
FY25 TOTAL					\$12,900,389	
Grand Total					\$211,360,290	

University of South Dakota

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2016	Old Main	Bond Payment			\$60,000	\$60,000
2016	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$248,000
2016	Campus	Bond Payment - FY12 Bonds			\$451,250	\$699,250
2016	Campus	Planning & Design			\$100,000	\$799,250
2016	Campus	Hazardous Materials Abatement (asbestos, lead paint)	Public Health, Safety & Compliance	Maintenance	\$155,000	\$954,250
2016	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$969,250
2016	Campus	Generator Testing	Public Health, Safety & Compliance	Maintenance	\$30,000	\$999,250
2016	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$50,000	\$1,049,250
2016	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$20,000	\$1,069,250
2016	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$19,000	\$1,088,250
2016	Campus	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$25,000	\$1,113,250
2016	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$1,163,250
2016	Campus	Maintenance Floor Covering Replacement - Various Building	Building Integrity	Maintenance	\$52,000	\$1,215,250
2016	Campus	Maintenance Painting and Finishes - Various Buildings	Building Integrity	Maintenance	\$60,000	\$1,275,250
2016	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$20,000	\$1,295,250
2016	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$1,311,250
2016	Campus	Campus AC and Chiller Maintenance Repair	Energy & Utility Savings	Maintenance	\$78,000	\$1,389,250
2016	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$1,595,250
2016	Campus	Refrigerant Migration (R-22 equipment) Ph I	Energy & Utility Savings	Maintenance	\$309,000	\$1,904,250
2016	Campus	Campus Camera and Emergency System Install and Upgrades	Public Health, Safety & Compliance	Maintenance	\$78,000	\$1,982,250
2016	Campus	Fire Escape Maintenance	Public Health, Safety & Compliance	Maintenance	\$25,000	\$2,007,250
2016	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$2,132,250
2016	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$150,000	\$2,282,250
2016	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$50,000	\$2,332,250
2016	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$50,000	\$2,382,250
2016	Campus	Campus Exterior Lighting Upgrade	Energy & Utility Savings	Renovation	\$500,000	\$2,882,250
2016	Campus	Steam Tunnel Repairs	Campus Infrastructure	Repair	\$500,000	\$3,382,250
2016	Campus	Campus Infrastructure Phase III	Campus Infrastructure	Repair	\$1,000,000	\$4,382,250
2016	Campus	Blackboard System and Card Access Replacement	Building Integrity	Repair	\$1,000,000	\$5,382,250
2016	Al Neuarth Center	Replace Roof	Building Integrity	Repair	\$309,000	\$5,691,250
2016	Arts & Sciences	Add Thermal Insulation In Attic	Building Integrity	Renovation	\$100,000	\$5,791,250
2016	Arts & Sciences	Replace Steam Condensate Piping	Energy & Utility Savings	Repair	\$175,000	\$5,966,250
2016	Arts & Sciences	Upgrade Heating System	Energy & Utility Savings	Repair	\$309,000	\$6,275,250
2016	Biology Storage	Replace Galvanized Metal Roof	Building Integrity	Repair	\$25,000	\$6,300,250

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Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2016	Biology Storage	Reinforce Structural Supports	Public Health, Safety & Compliance	Repair	\$50,000	\$6,350,250
2016	Burr House	Wall Repair and Refinish	Building Integrity	Maintenance	\$26,000	\$6,376,250
2016	Burr House	Replace Windows	Building Integrity	Repair	\$75,000	\$6,451,250
2016	Burr House	Upgrade Fire Alarm	Public Health, Safety & Compliance	Renovation	\$50,000	\$6,501,250
2016	Continuing Education	Replace Chiller & Pumps	Energy & Utility Savings	Repair	\$450,000	\$6,951,250
2016	Cook House	Replace Roof	Building Integrity	Repair	\$30,000	\$6,981,250
2016	Cook House	Upgrade Fire Alarm	Public Health, Safety & Compliance	Repair	\$75,000	\$7,056,250
2016	Dakota Dome	Upgrade Lighting Controls Lift	Energy & Utility Savings	Renovation	\$75,000	\$7,131,250
2016	Dakota Dome	Repair Diesel Tank	Public Health, Safety & Compliance	Renovation	\$15,000	\$7,146,250
2016	Dakota Dome	Replace Pool Mechanical System	Building Integrity	Repair	\$750,000	\$7,896,250
2016	Dakota Dome	Catwalk Repair and Maintenance	Building Integrity	Repair	\$500,000	\$8,396,250
2016	Dakota Dome	Exterior Lighting Replacement	Building Integrity	Repair	\$250,000	\$8,646,250
2016	Dakota Dome	Flag Pole Replacement	Building Integrity	Repair	\$60,000	\$8,706,250
2016	Dakota Dome	Speaker System Replacement	Building Integrity	Repair	\$750,000	\$9,456,250
2016	Dakota Dome	Scoreboard Replacement	Building Integrity	Repair	\$500,000	\$9,956,250
2016	Danforth Chapel	Install Fire Alarm System	Public Health, Safety & Compliance	Renovation	\$50,000	\$10,006,250
2016	Davidson Power Plant	Replace Multi-Zone VAV System with Chiller	Energy & Utility Savings	Repair	\$217,000	\$10,223,250
2016	Davidson Power Plant	Upgrade Building Control Systems (HVAC)	Energy and Utility Savings	Maintenance	\$100,000	\$10,323,250
2016	Davidson Power Plant	Repair Chimney	Building Integrity	Repair	\$125,000	\$10,448,250
2016	Davidson Power Plant	Upgrade Fire Alarm	Public Health, Safety & Compliance	Renovation	\$250,000	\$10,698,250
2016	Davidson Power Plant	Replace Windows	Building Integrity	Repair	\$165,000	\$10,863,250
2016	Davidson Power Plant	Replace light fixtures	Energy & Utility Savings	Renovation	\$21,000	\$10,884,250
2016	Davidson Power Plant	Refinish Fuel Oil Storage Tanks	Building Integrity	Maintenance	\$31,000	\$10,915,250
2016	Davidson Power Plant	Enhance Boiler Regulator	Energy & Utility Savings	Renovation	\$125,000	\$11,040,250
2016	Delzell	Replace Piping	Building Integrity	Renovation	\$1,000,000	\$12,040,250
2016	Delzell	Replace Existing Ceilings	Building Integrity	Repair	\$300,000	\$12,340,250
2016	Delzell	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$155,000	\$12,495,250
2016	Delzell	Wall Repair and Refinish	Building Integrity	Maintenance	\$464,000	\$12,959,250
2016	East Hall	Transformer Replacement	Building Integrity	Maintenance	\$300,000	\$13,259,250
2016	Fine Arts	Replace Generator	Public Health, Safety & Compliance	Renovation	\$50,000	\$13,309,250
2016	Fine Arts	Construct Storage Platform In Room 189b	Building Integrity	Renovation	\$175,000	\$13,484,250
2016	Fine Arts	Replace Water Heaters	Energy & Utility Savings	Repair	\$250,000	\$13,734,250
2016	Fine Arts	Repair/Replace Theatre I Stage Floor	Building Integrity	Repair	\$258,000	\$13,992,250
2016	Fine Arts	Install Acoustical Wall Tile/Drapes	Building Integrity	Renovation	\$250,000	\$14,242,250
2016	Fine Arts	Repair/Replace Dimmers In Colton Hall	Energy & Utility Savings	Repair	\$42,000	\$14,284,250
2016	Fine Arts	Replace Arena Theatre Curtains	Building Integrity	Repair	\$21,000	\$14,305,250
2016	Fine Arts	Replace Stage Drapes In Theatre I	Building Integrity	Repair	\$60,000	\$14,365,250
2016	Fine Arts	Replace Door Knobs / Locksets	Building Integrity	Repair	\$47,000	\$14,412,250

University of South Dakota**FY16 Budget Request****Maintenance Repair Schedule****Academic Facilities**

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2016	Fine Arts	Replace Overhead Doors With New Insulated Units	Building Integrity	Repair	\$52,000	\$14,464,250
2016	Fine Arts	Replace Defective Insulated Glass	Building Integrity	Repair	\$50,000	\$14,514,250
2016	Fine Arts	Upgrade/Modify Lighting In Theatre I	Energy & Utility Savings	Renovation	\$125,000	\$14,639,250
2016	Fine Arts	Install Passenger Elevator	Public Health, Safety & Compliance	Alteration	\$515,000	\$15,154,250
2016	Fine Arts	Upgrade Telephone Wiring	Building Integrity	Repair	\$129,000	\$15,283,250
2016	Fine Arts	Replace Fire Alarm System - Phase II	Public Health, Safety & Compliance	Repair	\$100,000	\$15,383,250
2016	Fine Arts	Replace Acoustical Tile	Building Integrity	Repair	\$175,000	\$15,558,250
2016	ID Weeks Library	Upgrade Fire Alarm System (2nd , 3rd and Penthouse)	Public Health, Safety & Compliance	Renovation	\$200,000	\$15,758,250
2016	ID Weeks Library	Replace Chillers and Cooling Tower Systems	Energy & Utility Savings	Repair	\$800,000	\$16,558,250
2016	ID Weeks Library	Replace Multi Zone VAV System (on central loop)	Energy & Utility Savings	Repair	\$464,000	\$17,022,250
2016	ID Weeks Library	Upgrade Building Automation System, Pneumatic	Energy & Utility Savings	Renovation	\$250,000	\$17,272,250
2016	ID Weeks Library	Replace Entry Vestibule Windows	Building Integrity	Repair	\$500,000	\$17,772,250
2016	Law School	Mechanical System Upgrade Phase II	Energy & Utility Savings	Renovation	\$206,000	\$17,978,250
2016	Law School	Replace Ballasts (Lighting Efficiency Upgrade)	Energy & Utility Savings	Renovation	\$150,000	\$18,128,250
2016	Law School	Upgrade Existing Fire Alarm System	Public Health, Safety & Compliance	Renovation	\$200,000	\$18,328,250
2016	Med School	Mechanical System Upgrade	Energy & Utility Savings	Renovation	\$300,000	\$18,628,250
2016	Med School	Enhance Boiler Regulator	Energy & Utility Savings	Renovation	\$75,000	\$18,703,250
2016	Med School	Atrium Lights Replacement	Energy & Utility Savings	Renovation	\$100,000	\$18,803,250
2016	McKusick	Replace HVAC System	Energy & Utility Savings	Renovation	\$800,000	\$19,603,250
2016	National Music Museum	Install Glycoler (A/C Economizer)	Energy & Utility Savings	Renovation	\$45,000	\$19,648,250
2016	National Music Museum	Replace Chiller	Energy & Utility Savings	Repair	\$50,000	\$19,698,250
2016	National Music Museum	Replace Handlers #3 & #5	Energy & Utility Savings	Repair	\$311,000	\$20,009,250
2016	National Music Museum	Upgrade Secondary Electrical	Building Integrity	Renovation	\$150,000	\$20,159,250
2016	National Music Museum	Replace Pipe Insulation	Building Integrity	Repair	\$100,000	\$20,259,250
2016	National Music Museum	NMM - HVAC - Phase II	Energy & Utility Savings	Maintenance	\$330,000	\$20,589,250
2016	Native American Center	Install New Fire Alarm System	Public Health, Safety & Compliance	Renovation	\$75,000	\$20,664,250
2016	Old Main	Replace Roof - Phase II	Building Integrity	Repair	\$400,000	\$21,064,250
2016	Physical Plant Shop #2	Replace Roof (Painted Metal)	Building Integrity	Repair	\$75,000	\$21,139,250
2016	Physical Plant Storage #1	Replace Roof (Shingles)	Building Integrity	Repair	\$75,000	\$21,214,250
2016	Physical Plant Storage #2	Replace Roof (Metal corrugated)	Building Integrity	Repair	\$75,000	\$21,289,250
2016	Physical Plant Storage #3	Reinforce Structural Supports	Building Integrity	Repair	\$250,000	\$21,539,250
2016	Service Center	Replace Roof	Building Integrity	Repair	\$200,000	\$21,739,250
2016	Service Center	Replace Windows	Building Integrity	Repair	\$150,000	\$21,889,250

University of South Dakota

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2016	Service Center	Replace HVAC Split System Outdoor Condensing Unit	Energy & Utility Savings	Repair	\$40,000	\$21,929,250
2016	Service Center	Install Fire Alarm System	Public Health, Safety & Compliance	Renovation	\$125,000	\$22,054,250
2016	Slagle	Replace Roofs	Building Integrity	Renovation	\$250,000	\$22,304,250
2016	Slagle	Phones Service Replacement	Campus Infrastructure	Repair	\$78,000	\$22,382,250
2016	Slagle	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$155,000	\$22,537,250
2016	Slagle	IT Data Center Electrical Power - Generator	Programmatic Suitability	Renovation	\$450,000	\$22,987,250
2016	Surplus Storage	Repair/Refinish Exterior	Building Integrity	Repair	\$30,000	\$23,017,250
2016	Vucurevich Center	Wall Repair and Refinish	Building Integrity	Renovation	\$52,000	\$23,069,250
FY16 TOTAL					\$23,069,250	
2017	Old Main	Bond Payment			\$60,000	\$23,129,250
2017	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$23,317,250
2017	Campus	Bond Payment - FY12 Bonds			\$451,250	\$23,768,500
2017	Campus	Planning & Design			\$100,000	\$23,868,500
2017	Campus	Hazardous Materials Abatement (asbestos, lead paint)	Public Health, Safety & Compliance	Maintenance	\$155,000	\$24,023,500
2017	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$24,038,500
2017	Campus	Generator Testing	Public Health, Safety & Compliance	Maintenance	\$30,000	\$24,068,500
2017	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$50,000	\$24,118,500
2017	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$24,134,500
2017	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$19,000	\$24,153,500
2017	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$20,000	\$24,173,500
2017	Campus	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$25,000	\$24,198,500
2017	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$24,248,500
2017	Campus	Maintenance Floor Covering Replacement - Various Building	Building Integrity	Maintenance	\$52,000	\$24,300,500
2017	Campus	Maintenance Painting and Finishes - Various Buildings	Building Integrity	Maintenance	\$60,000	\$24,360,500
2017	Campus	Sidewalk Safety And Accessibility Improvements / Repair	Public Health, Safety & Compliance	Maintenance	\$103,000	\$24,463,500
2017	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$24,479,500
2017	Campus	Campus AC and Chiller Maintenance Repair	Energy & Utility Savings	Maintenance	\$78,000	\$24,557,500
2017	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$24,763,500
2017	Campus	Campus Camera and Emergency System Install and Upgrades	Public Health, Safety & Compliance	Maintenance	\$78,000	\$24,841,500
2017	Campus	Fire Escape Maintenance	Public Health, Safety & Compliance	Maintenance	\$25,000	\$24,866,500
2017	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$24,991,500
2017	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$150,000	\$25,141,500
2017	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$25,193,500

University of South Dakota

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2017	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$25,245,500
2017	Campus	Campus Exterior Lighting Upgrade	Energy & Utility Savings	Renovation	\$500,000	\$25,745,500
2017	Campus	Campus Infrastructure Phase IV	Campus Infrastructure	Repair	\$1,000,000	\$26,745,500
2017	Akeley Lawrence	Replace Roof	Building Integrity	Repair	\$250,000	\$26,995,500
2017	Al Neuharth Center	Upgrade Fire Alarm	Public Health, Safety & Compliance	Renovation	\$300,000	\$27,295,500
2017	Al Neuharth Center	Replace Steam / Water Heat Exchanger	Energy & Utility Savings	Repair	\$75,000	\$27,370,500
2017	Arts & Sciences	Replace Windows	Building Integrity	Repair	\$250,000	\$27,620,500
2017	Arts & Sciences	Upgrade Fire Alarm	Public Health, Safety & Compliance	Renovation	\$175,000	\$27,795,500
2017	Beacom	Lighting Upgrade	Energy & Utility Savings	Renovation	\$250,000	\$28,045,500
2017	Churchill-Haines	Replace Floor Coverings	Building Integrity	Repair	\$500,000	\$28,545,500
2017	Continuing Education	Upgrade Fire Alarm	Public Health, Safety & Compliance	Renovation	\$175,000	\$28,720,500
2017	Dakota Dome	Re-lamp Hi-Bay Lighting	Energy & Utility Savings	Maintenance	\$20,000	\$28,740,500
2017	Dakota Dome	Replace Hi-Bay Lighting	Energy & Utility Savings	Maintenance	\$1,000,000	\$29,740,500
2017	Dakota Dome	Replace Roof	Building Integrity	Maintenance	\$1,000,000	\$30,740,500
2017	Dakota Hall	Upgrade Fire Alarm	Public Health, Safety & Compliance	Renovation	\$300,000	\$30,040,500
2017	Danforth Chapel	Wall Repair and Refinish	Building Integrity	Maintenance	\$40,000	\$30,080,500
2017	Danforth Chapel	Energy Conservation - Install OCC Sensors	Energy & Utility Savings	Renovation	\$9,000	\$30,089,500
2017	Davidson Power Plant	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$206,000	\$30,295,500
2017	Davidson Power Plant	Replace Hot Water Piping	Building Integrity	Repair	\$175,000	\$30,470,500
2017	Davidson Power Plant	Replace Chilled Water Piping	Building Integrity	Repair	\$175,000	\$30,645,500
2017	East Hall	Upgrade Heating System	Energy & Utility Savings	Renovation	\$450,000	\$31,095,500
2017	East Hall	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$309,000	\$31,404,500
2017	ID Weeks Library	Install CO2 Sensors on Air Handling Units	Public Health, Safety & Compliance	Renovation	\$50,000	\$31,454,500
2017	Law School	Replace Hot Water Storage Tank	Building Integrity	Repair	\$450,000	\$31,904,500
2017	National Music Museum	Upgrade Fire Alarm	Public Health, Safety & Compliance	Repair	\$175,000	\$32,079,500
2017	Native American Center	Replace Existing Ceilings	Building Integrity	Repair	\$50,000	\$32,129,500
2017	Patterson Hall	Accessibility Accommodation, Install Elevator	Public Health, Safety & Compliance	Alteration	\$515,000	\$32,644,500
2017	Service Center	Renovate Piping, Plumbing and Restrooms	Programmatic Suitability	Renovation	\$250,000	\$32,894,500
2017	Vucurevich Center	Upgrade Fire Alarm	Public Health, Safety & Compliance	Renovation	\$150,000	\$33,044,500
FY17 TOTAL					\$10,975,250	
2018	Old Main	Bond Payment			\$105,000	\$33,149,500
2018	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$33,337,500
2018	Campus	Bond Payment - FY12 Bonds			\$451,250	\$33,788,750
2018	Campus	Planning & Design			\$150,000	\$33,938,750
2018	Campus	Hazardous Materials Abatement (asbestos, lead paint)	Public Health, Safety & Compliance	Maintenance	\$155,000	\$34,093,750
2018	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$34,108,750
2018	Campus	Generator Testing	Public Health, Safety & Compliance	Maintenance	\$30,000	\$34,138,750
2018	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$50,000	\$34,188,750

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Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2018	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$34,204,750
2018	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$19,000	\$34,223,750
2018	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$20,000	\$34,243,750
2018	Campus	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$25,000	\$34,268,750
2018	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$34,318,750
2018	Campus	Maintenance Painting and Finishes - Various Buildings	Building Integrity	Maintenance	\$60,000	\$34,378,750
2018	Campus	Maintenance Floor Covering Replacement - Various Building	Building Integrity	Maintenance	\$21,000	\$34,399,750
2018	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$34,605,750
2018	Campus	Elevator Repairs	Public Health, Safety & Compliance	Maintenance	\$78,000	\$34,683,750
2018	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$34,699,750
2018	Campus	Sidewalk Safety And Accessibility Improvements / Repair	Public Health, Safety & Compliance	Maintenance	\$103,000	\$34,802,750
2018	Campus	Campus Camera and Emergency System Install and Upgrades	Public Health, Safety & Compliance	Maintenance	\$78,000	\$34,880,750
2018	Campus	Fire Escape Maintenance	Public Health, Safety & Compliance	Maintenance	\$25,000	\$34,905,750
2018	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$35,030,750
2018	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$150,000	\$35,180,750
2018	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$35,232,750
2018	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$35,284,750
2018	Campus	Campus Infrastructure Phase V	Campus Infrastructure	Repair	\$1,000,000	\$36,284,750
2018	Arts & Sciences	Replace Floor Coverings	Building Integrity	Repair	\$400,000	\$36,684,750
2018	Burr House	Exterior Painting	Building Integrity	Repair	\$30,000	\$36,714,750
2018	Burr House	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$75,000	\$36,789,750
2018	Churchill-Haines	Replace Windows	Building Integrity	Repair	\$250,000	\$37,039,750
2018	Cook House	Wall Repair and Refinish	Building Integrity	Renovation	\$52,000	\$37,091,750
2018	Cook House	Replace Floor Covering	Building Integrity	Repair	\$60,000	\$37,151,750
2018	Dakota Dome	Re-lamp Hi-Bay Lighting	Building Integrity	Maintenance	\$20,000	\$37,171,750
2018	Dakota Dome	Replace Existing air compressor for controls	Energy & Utility Savings	Repair	\$75,000	\$37,246,750
2018	Dakota Dome	Upgrade and Repair Heat Tape	Building Integrity	Renovation	\$155,000	\$37,401,750
2018	Dakota Dome	Upgrade Fire Alarm System - Phase 2	Public Health, Safety & Compliance	Renovation	\$300,000	\$37,701,750
2018	Dakota Dome	Replace Sewer Lift Pumps	Building Integrity	Repair	\$100,000	\$37,801,750
2018	Dakota Dome	Replace Emergency Doors	Building Integrity	Repair	\$150,000	\$37,951,750
2018	Dakota Dome	Replace Exterior Caulking	Building Integrity	Repair	\$250,000	\$38,201,750
2018	Dakota Dome	Replace Domestic Water Heaters	Energy & Utility Savings	Repair	\$100,000	\$38,301,750
2018	Dakota Dome	Replace West Electric heat bank coils	Energy & Utility Savings	Repair	\$258,000	\$38,559,750
2018	Dakota Dome	Replace Revolving Doors, Interior Doors and Frames - Phase 2	Building Integrity	Repair	\$361,000	\$38,920,750

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FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2018	Dakota Dome	Install Dedicated Air Handling Units for Locker Rooms	Energy & Utility Savings	Renovation	\$250,000	\$39,170,750
2018	Dakota Dome	Building Static Pressure Upgrade	Building Integrity	Renovation	\$75,000	\$39,245,750
2018	Dakota Dome	Control Upgrades (CO2) Dryer Vents	Building Integrity	Renovation	\$50,000	\$39,295,750
2018	Dakota Dome	Replace Main Switchgear (4- 2000 amp for the heat banks)	Building Integrity	Repair	\$300,000	\$39,595,750
2018	Dakota Dome	HVAC Upgrades for OSA on AHU 3 and 4 - Phase 2	Building Integrity	Renovation	\$300,000	\$39,895,750
2018	Dakota Dome	Replace Storm piping over moat	Building Integrity	Repair	\$155,000	\$40,050,750
2018	Dakota Hall	Install Elevator	Public Health, Safety & Compliance	Alteration	\$515,000	\$40,565,750
2018	Danforth Chapel	Renovation: Refinish Woodwork/Pews; Protect Stained Glass	Building Integrity	Renovation	\$100,000	\$40,665,750
2018	Danforth Chapel	Restroom Accessibility Accommodation	Public Health, Safety & Compliance	Renovation	\$150,000	\$40,815,750
2018	Davidson Power Plant	Replace Light Fixtures - (Lighting Efficiency Upgrade)	Energy & Utility Savings	Renovation	\$75,000	\$40,890,750
2018	East Hall	Install Elevator	Public Health, Safety & Compliance	Alteration	\$515,000	\$41,405,750
2018	East Hall	Upgrade Fire Alarm	Public Health, Safety & Compliance	Renovation	\$250,000	\$41,655,750
2018	Fine Arts	Replace HVAC Chiller or Connect to Central	Energy & Utility Savings	Repair	\$300,000	\$41,955,750
2018	Fine Arts	Tuckpoint & Caulk Phase 2	Building Integrity	Maintenance	\$206,000	\$42,161,750
2018	Fine Arts	Install Variable Frequency Drives on Circ Pumps & Air Handling Units	Energy & Utility Savings	Renovation	\$31,000	\$42,192,750
2018	ID Weeks Library	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$300,000	\$42,492,750
2018	Julian Hall	Demolish Building	Building Integrity	Alteration	\$750,000	\$43,242,750
2018	LAS Support Facility	Replace Roof	Building Integrity	Repair	\$30,000	\$43,272,750
2018	Law School	Replace Windows	Energy & Utility Savings	Repair	\$361,000	\$43,633,750
2018	Noteboom	Demolish Building	Building Integrity	Alteration	\$750,000	\$44,383,750
2018	McKusick	Wall Repair and Refinish	Building Integrity	Renovation	\$155,000	\$44,538,750
2018	Native American Center	Wall Repair and Refinish	Building Integrity	Renovation	\$75,000	\$44,613,750
2018	Surplus Storage	Upgrade Lighting	Public Health, Safety & Compliance	Renovation	\$30,000	\$44,643,750
2018	Vucurevich Center	Replace Windows	Building Integrity	Repair	\$78,000	\$44,721,750
FY18 TOTAL					\$11,677,250	
2019	Old Main	Bond Payment			\$105,000	\$44,826,750
2019	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$45,014,750
2019	Campus	Bond Payment - FY12 Bonds			\$451,250	\$45,466,000
2019	Campus	Planning & Design			\$150,000	\$45,616,000
2019	Campus	Hazardous Materials Abatement (asbestos, lead paint)	Public Health, Safety & Compliance	Maintenance	\$155,000	\$45,771,000
2019	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$45,786,000
2019	Campus	Generator Testing	Public Health, Safety & Compliance	Maintenance	\$30,000	\$45,816,000

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FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2019	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$50,000	\$45,866,000
2019	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$45,882,000
2019	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$19,000	\$45,901,000
2019	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$20,000	\$45,921,000
2019	Campus	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$25,000	\$45,946,000
2019	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$45,996,000
2019	Campus	Maintenance Painting and Finishes - Various Buildings	Building Integrity	Maintenance	\$60,000	\$46,056,000
2019	Campus	Maintenance Floor Covering Replacement - Various Building	Building Integrity	Maintenance	\$78,000	\$46,134,000
2019	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$46,340,000
2019	Campus	Elevator Repairs	Public Health, Safety & Compliance	Maintenance	\$78,000	\$46,418,000
2019	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$46,434,000
2019	Campus	Sidewalk Safety And Accessibility Improvements / Repair	Public Health, Safety & Compliance	Maintenance	\$103,000	\$46,537,000
2019	Campus	Refrigerant Migration (R-22 equipment) Ph II	Energy & Utility Savings	Maintenance	\$309,000	\$46,846,000
2019	Campus	Campus Camera and Emergency System Install and Upgrades	Public Health, Safety & Compliance	Maintenance	\$78,000	\$46,924,000
2019	Campus	Fire Escape Maintenance	Public Health, Safety & Compliance	Maintenance	\$25,000	\$46,949,000
2019	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$47,074,000
2019	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$52,000	\$47,126,000
2019	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$47,178,000
2019	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$47,230,000
2018	Campus	Campus Infester Phase VI	Campus Infrastructure	Repair	\$1,000,000	\$48,230,000
2019	Burr House	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$25,000	\$48,255,000
2019	Cook House	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$75,000	\$48,330,000
2019	Dakota Dome	Replace Flooring Tie-down System	Building Integrity	Maintenance	\$500,000	\$48,830,000
2019	Dakota Dome	Re-lamp Hi-Bay Lighting	Building Integrity	Maintenance	\$20,000	\$48,850,000
2019	Dakota Dome	Overhaul Emergency Generator	Public Health, Safety, & Compliance	Renovation	\$100,000	\$48,950,000
2019	Dakota Hall	Tuckpoint & Caulk	Building Integrity	Maintenance	\$250,000	\$49,200,000
2019	Dakota Hall	Replace Windows	Building Integrity	Repair	\$309,000	\$49,509,000
2019	Davidson Power Plant	Replace Air Cooled Chiller	Energy & Utility Savings	Repair	\$100,000	\$49,609,000
2019	Delzell	Replace door hardware and locksets	Building Integrity	Repair	\$75,000	\$49,684,000
2019	Fine Arts	Replace Roof	Building Integrity	Repair	\$670,000	\$50,354,000
2019	Fine Arts	Upgrade Mechanical System	Energy & Utility Savings	Renovation	\$536,000	\$50,890,000
2019	Fine Arts	Replace theater-style seating	Building Integrity	Repair	\$340,000	\$51,230,000
2019	Fine Arts	Replace fluorescent fixtures	Energy & Utility Savings	Repair	\$350,000	\$51,580,000
2019	ID Weeks Library	Replace steam to water heat exchanger	Energy & Utility Savings	Repair	\$125,000	\$51,705,000
2019	ID Weeks Library	Replace existing fin tube wall convectors	Energy & Utility Savings	Repair	\$75,000	\$51,780,000

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Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2019	ID Weeks Library	Replace existing baseboard convector, fin tube	Energy & Utility Savings	Repair	\$330,000	\$52,110,000
2019	ID Weeks Library	Upgrade Lighting	Energy & Utility Savings	Renovation	\$330,000	\$52,440,000
2019	ID Weeks Library	Replace Roof	Building Integrity	Repair	\$400,000	\$52,840,000
2019	South Dakota Union	Replace Roof	Building Integrity	Repair	\$155,000	\$52,995,000
2019	Slagle	Replace Existing Ceilings	Building Integrity	Repair	\$258,000	\$53,253,000
FY19 TOTAL					\$8,531,250	
2020	Old Main	Bond Payment			\$105,000	\$53,358,000
2020	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$53,546,000
2020	Campus	Bond Payment - FY12 Bonds			\$451,250	\$53,997,250
2020	Campus	Planning & Design			\$150,000	\$54,147,250
2020	Campus	Hazardous Materials Abatement (asbestos, lead paint)	Public Health, Safety & Compliance	Maintenance	\$103,000	\$54,250,250
2020	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$54,265,250
2020	Campus	Generator Testing	Public Health, Safety & Compliance	Maintenance	\$30,000	\$54,295,250
2020	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$50,000	\$54,345,250
2020	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$54,361,250
2020	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$19,000	\$54,380,250
2020	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$20,000	\$54,400,250
2020	Campus	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$25,000	\$54,425,250
2020	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$54,475,250
2020	Campus	Maintenance Painting and Finishes - Various Buildings	Building Integrity	Maintenance	\$60,000	\$54,535,250
2020	Campus	Maintenance Floor Covering Replacement - Various Building	Building Integrity	Maintenance	\$21,000	\$54,556,250
2020	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$54,762,250
2020	Campus	Elevator Repairs	Public Health, Safety & Compliance	Maintenance	\$248,000	\$55,010,250
2020	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$55,026,250
2020	Campus	Sidewalk Safety And Accessibility Improvements / Repair	Public Health, Safety & Compliance	Maintenance	\$103,000	\$55,129,250
2020	Campus	Campus Camera and Emergency System Install and Upgrades	Public Health, Safety & Compliance	Maintenance	\$78,000	\$55,207,250
2020	Campus	Fire Escape Maintenance	Public Health, Safety & Compliance	Maintenance	\$25,000	\$55,232,250
2020	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$55,357,250
2020	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$52,000	\$55,409,250
2020	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$55,461,250
2020	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$55,513,250
2020	Arts & Sciences	New Chiller	Energy & Utility Savings	Alteration	\$350,000	\$55,863,250
2020	Continuing Education	Replace Roof	Building Integrity	Repair	\$250,000	\$56,113,250
2020	Cook House	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$50,000	\$56,163,250

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Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2020	Dakota Dome	Re-lamp Hi-Bay Lighting	Building Integrity	Maintenance	\$20,000	\$56,183,250
2020	Dakota Dome	Replace Portable Bleachers (aluminum)	Building Integrity	Repair	\$371,000	\$56,554,250
2020	Dakota Dome	Repair / Modify Pool	Building Integrity	Repair	\$515,000	\$57,069,250
2020	Dakota Hall	Replace Floor Coverings	Building Integrity	Repair	\$400,000	\$57,469,250
2020	East Hall	Wall Repair and Refinish	Building Integrity	Renovation	\$350,000	\$57,819,250
2020	Danforth Chapel	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$50,000	\$57,869,250
2020	Davidson Power Plant	Replace Existing Unit Heaters- Shop	Building Integrity	Repair	\$40,000	\$57,909,250
2020	Delzell	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$350,000	\$58,259,250
2020	Fine Arts	Wall Repair and Refinish	Building Integrity	Renovation	\$412,000	\$58,671,250
2020	Fine Arts	Replace Existing fume hoods	Public Health, Safety & Compliance	Repair	\$340,000	\$59,011,250
2020	Fine Arts	Replace Chilled Water Piping	Energy & Utility Savings	Repair	\$515,000	\$59,526,250
2020	Fine Arts	Replace Hot Water Piping	Energy & Utility Savings	Repair	\$531,000	\$60,057,250
2020	ID Weeks Library	Replace Acoustical Ceiling Tile	Building Integrity	Repair	\$515,000	\$60,572,250
2020	Inman House	Replace Rooftop Packaged Air Conditioner	Energy & Utility Savings	Repair	\$45,000	\$60,617,250
2020	Inman House	Replace Hot Water Heating Boiler	Energy & Utility Savings	Repair	\$30,000	\$60,647,250
2020	Inman House	Replace existing hot water piping	Energy & Utility Savings	Repair	\$45,000	\$60,692,250
2020	LAS Support Facility	Replace & Upgrade Furnace	Energy & Utility Savings	Repair	\$15,000	\$60,707,250
2020	Law School	Replace Variable Air Volume terminals	Energy & Utility Savings	Repair	\$175,000	\$60,882,250
2020	Native American Center	Replace Windows	Building Integrity	Repair	\$75,000	\$60,957,250
2020	Service Center	Replace Floor Coverings	Building Integrity	Repair	\$150,000	\$61,107,250
2020	South Dakota Union	Wall Repair and Refinish	Building Integrity	Renovation	\$309,000	\$61,416,250
2020	South Dakota Union	Replace Potable Water Piping	Building Integrity	Repair	\$225,000	\$61,641,250
2020	South Dakota Union	Replace Ceiling Tiles	Building Integrity	Repair	\$206,000	\$61,847,250
2020	South Dakota Union	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$387,000	\$62,234,250
2020	South Dakota Union	Lighting Renovation	Building Integrity	Renovation	\$165,000	\$62,399,250
FY20 TOTAL					\$9,146,250	
2021	Old Main	Bond Payment			\$105,000	\$62,504,250
2021	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$62,692,250
2021	Campus	Bond Payment - FY12 Bonds			\$451,250	\$63,143,500
2021	Campus	Planning & Design			\$150,000	\$63,293,500
2021	Campus	Hazardous Materials Abatement (asbestos, lead paint)	Public Health, Safety & Compliance	Maintenance	\$103,000	\$63,396,500
2021	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$63,411,500
2021	Campus	Generator Testing	Public Health, Safety & Compliance	Maintenance	\$30,000	\$63,441,500
2021	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$50,000	\$63,491,500
2021	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$63,507,500
2021	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$19,000	\$63,526,500
2021	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$20,000	\$63,546,500
2021	Campus	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$25,000	\$63,571,500

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Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2021	Campus	Maintenance Painting and Finishes - Various Buildings	Building Integrity	Maintenance	\$60,000	\$63,631,500
2021	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$63,681,500
2021	Campus	Maintenance Floor Covering Replacement - Various Building	Building Integrity	Maintenance	\$52,000	\$63,733,500
2021	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$63,939,500
2021	Campus	Replace Whiteboards - Various Buildings	Building Integrity	Maintenance	\$52,000	\$63,991,500
2021	Campus	Replace Hand Dryers - Various Buildings	Building Integrity	Maintenance	\$52,000	\$64,043,500
2021	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$64,059,500
2021	Campus	Sidewalk Safety And Accessibility Improvements / Repair	Public Health, Safety & Compliance	Maintenance	\$103,000	\$64,162,500
2021	Campus	Campus Camera and Emergency System Install and Upgrades	Public Health, Safety & Compliance	Maintenance	\$78,000	\$64,240,500
2021	Campus	Fire Escape Maintenance	Public Health, Safety & Compliance	Maintenance	\$25,000	\$64,265,500
2021	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$64,390,500
2021	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$52,000	\$64,442,500
2021	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$64,494,500
2021	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$64,546,500
2021	Continuing Education	Replace Windows	Building Integrity	Repair	\$200,000	\$64,746,500
2021	Continuing Education	Replace Dry Type Transformers	Building Integrity	Repair	\$75,000	\$64,821,500
2021	Cook House	Replace Windows	Building Integrity	Repair	\$75,000	\$64,896,500
2021	Dakota Dome	Re-lamp Hi-Bay Lighting	Building Integrity	Maintenance	\$20,000	\$64,916,500
2021	Dakota Dome	Replace Swimming Pool Lane Dividers	Building Integrity	Repair	\$20,000	\$64,936,500
2021	Dakota Dome	Replace Switchboards	Building Integrity	Repair	\$125,000	\$65,061,500
2021	Dakota Hall	Wall Repair and Refinish	Building Integrity	Renovation	\$350,000	\$65,411,500
2021	Davidson Power Plant	Replace Floor Covering	Building Integrity	Repair	\$103,000	\$65,514,500
2021	East Hall	Replace Floor Coverings	Building Integrity	Repair	\$400,000	\$65,914,500
2021	Facilities Mgt. Shop #2	Replace Panelboards, wiring, breakers, 400A Feeder	Building Integrity	Repair	\$40,000	\$65,954,500
2021	Fine Arts	Renovate Plumbing and Restrooms	Programmatic Suitability	Renovation	\$155,000	\$66,109,500
2021	Fine Arts	Electrical Upgrade - Transclosure	Campus Infrastructure	Renovation	\$217,000	\$66,326,500
2021	ID Weeks Library	Replace Building Windows	Building Integrity	Repair	\$500,000	\$66,826,500
2021	LAS Support Facility	Replace Septic Tank and Drain Field	Building Integrity	Repair	\$50,000	\$66,876,500
2021	Law School	Renovate Piping, Plumbing and Restrooms	Building Integrity	Renovation	\$412,000	\$67,288,500
2021	Law School	Wall Repair and Refinish	Building Integrity	Renovation	\$412,000	\$67,700,500
2021	Law School	Replace Existing Ceilings	Building Integrity	Repair	\$258,000	\$67,958,500
2021	Law School	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$175,000	\$68,133,500
2021	McKusick	Replace Roof	Building Integrity	Repair	\$200,000	\$68,333,500
2021	National Music Museum	Replace Cabling and Security System	Programmatic Suitability	Repair	\$225,000	\$68,558,500

University of South Dakota

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2021	National Music Museum	Replace Steam Piping Insulation	Energy & Utility Savings	Repair	\$75,000	\$68,633,500
2021	National Music Museum	Complete Mechanical Upgrade	Energy & Utility Savings	Renovation	\$750,000	\$69,383,500
2021	Native American Center	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$25,000	\$69,408,500
2021	Patterson Hall	Replace Roof	Building Integrity	Repair	\$250,000	\$69,658,500
2021	Service Center	Upgrade Lighting	Building Integrity	Renovation	\$100,000	\$69,758,500
2021	Slagle	Upgrade Plumbing	Building Integrity	Renovation	\$300,000	\$70,058,500
2021	South Dakota Union	Upgrade Mechanical System	Energy & Utility Savings	Renovation	\$799,000	\$70,857,500
2021	South Dakota Union	Replace Chiller	Building Integrity	Repair	\$400,000	\$71,257,500
2021	South Dakota Union	Replace Windows	Building Integrity	Repair	\$258,000	\$71,515,500
FY21 TOTAL					\$9,116,250	
2022	Old Main	Bond Payment			\$105,000	\$71,620,500
2022	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$71,808,500
2022	Campus	Bond Payment - FY12 Bonds			\$451,250	\$72,259,750
2022	Campus	Planning & Design			\$150,000	\$72,409,750
2022	Campus	Hazardous Materials Abatement (asbestos, lead paint)	Public Health, Safety & Compliance	Maintenance	\$103,000	\$72,512,750
2022	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$72,527,750
2022	Campus	Generator Testing	Public Health, Safety & Compliance	Maintenance	\$30,000	\$72,557,750
2022	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$50,000	\$72,607,750
2022	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$72,623,750
2022	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$19,000	\$72,642,750
2022	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$20,000	\$72,662,750
2022	Campus	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$25,000	\$72,687,750
2022	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$72,737,750
2022	Campus	Maintenance Painting and Finishes - Various Buildings	Building Integrity	Maintenance	\$60,000	\$72,797,750
2022	Campus	Maintenance Floor Covering Replacement - Various Building	Building Integrity	Maintenance	\$52,000	\$72,849,750
2022	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$73,055,750
2022	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$73,071,750
2022	Campus	Sidewalk Safety And Accessibility Improvements / Repair	Public Health, Safety & Compliance	Maintenance	\$103,000	\$73,174,750
2022	Campus	Campus Camera and Emergency System Install and Upgrades	Public Health, Safety & Compliance	Maintenance	\$78,000	\$73,252,750
2022	Campus	Fire Escape Maintenance	Public Health, Safety & Compliance	Maintenance	\$25,000	\$73,277,750
2022	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$73,402,750
2022	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$52,000	\$73,454,750
2022	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$73,506,750
2022	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$73,558,750

University of South Dakota

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2022	Arts & Sciences	Wall Repair and Refinish	Building Integrity	Renovation	\$350,000	\$73,908,750
2022	Continuing Education	Replace Roof	Building Integrity	Repair	\$155,000	\$74,063,750
2022	Dakota Dome	Re-lamp Hi-Bay Lighting	Building Integrity	Maintenance	\$20,000	\$74,083,750
2022	Dakota Dome	Upgrade Electrical System	Building Integrity	Renovation	\$500,000	\$74,583,750
2022	Davidson Power Plant	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$200,000	\$74,783,750
2022	Delzell	Replace switchboard - 1200A	Building Integrity	Repair	\$200,000	\$74,983,750
2022	Fine Arts	Replace Floor Covering	Building Integrity	Repair	\$515,000	\$75,498,750
2022	ID Weeks Library	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$155,000	\$75,653,750
2022	ID Weeks Library	Wall Repair and Refinish Phase I	Building Integrity	Renovation	\$309,000	\$75,962,750
2022	ID Weeks Library	Replace Floor Coverings Phase I	Building Integrity	Repair	\$515,000	\$76,477,750
2022	Law School	Replace Floor Coverings	Building Integrity	Repair	\$515,000	\$76,992,750
2022	Native American Center	Exterior Painting	Building Integrity	Maintenance	\$30,000	\$77,022,750
2022	Old Main	Wall Repair and Refinish	Building Integrity	Renovation	\$515,000	\$77,537,750
2022	Old Main	Replace Air Conditioning Chiller	Energy & Utility Savings	Repair	\$400,000	\$77,937,750
2022	Service Center	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$78,000	\$78,015,750
2022	Service Center	Replace Building Plumbing and Fixtures	Building Integrity	Repair	\$80,000	\$78,095,750
2022	Slagle	Wall Repair and Refinish	Building Integrity	Renovation	\$309,000	\$78,404,750
2022	South Dakota Union	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$450,000	\$78,854,750
2022	Vucurevich Center	Replace Playground Equipment	Public Health, Safety & Compliance	Repair	\$155,000	\$79,009,750
FY22 TOTAL					\$7,494,250	
2023	Old Main	Bond Payment			\$105,000	\$79,114,750
2023	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$79,302,750
2023	Campus	Bond Payment - FY12 Bonds			\$451,250	\$79,754,000
2023	Campus	Planning & Design			\$150,000	\$79,904,000
2023	Campus	Hazardous Materials Abatement (asbestos, lead paint)	Public Health, Safety & Compliance	Maintenance	\$103,000	\$80,007,000
2023	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$80,022,000
2023	Campus	Generator Testing	Public Health, Safety & Compliance	Maintenance	\$30,000	\$80,052,000
2023	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$50,000	\$80,102,000
2023	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$80,118,000
2023	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$19,000	\$80,137,000
2023	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$20,000	\$80,157,000
2023	Campus	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$25,000	\$80,182,000
2023	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$80,198,000
2023	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$80,248,000
2023	Campus	Maintenance Painting and Finishes - Various Buildings	Building Integrity	Maintenance	\$60,000	\$80,308,000

University of South Dakota

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2023	Campus	Maintenance Floor Covering Replacement - Various Building	Building Integrity	Maintenance	\$52,000	\$80,360,000
2023	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$80,566,000
2023	Campus	Sidewalk Safety And Accessibility Improvements / Repair	Public Health, Safety & Compliance	Maintenance	\$103,000	\$80,669,000
2023	Campus	Campus Camera and Emergency System Install and Upgrades	Public Health, Safety & Compliance	Maintenance	\$78,000	\$80,747,000
2023	Campus	Fire Escape Maintenance	Public Health, Safety & Compliance	Maintenance	\$25,000	\$80,772,000
2023	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$80,897,000
2023	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$52,000	\$80,949,000
2023	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$81,001,000
2023	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$81,053,000
2023	Akeley Lawrence	Wall Repair and Refinish	Building Integrity	Renovation	\$250,000	\$81,303,000
2023	Al Neuharth Center	Install Glycooler (A/C Economizer) for winter A/C Use	Energy & Utility Savings	Repair	\$75,000	\$81,378,000
2023	Arts & Sciences	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$400,000	\$81,778,000
2023	Continuing Education	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$250,000	\$82,028,000
2023	Dakota Dome	Re-lamp Hi-Bay Lighting	Building Integrity	Maintenance	\$20,000	\$82,048,000
2023	Dakota Dome	Install Ground Source Heat Pump Phase 1	Energy & Utility Savings	Renovation	\$515,000	\$82,563,000
2023	East Hall	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$350,000	\$82,913,000
2023	Fine Arts	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$309,000	\$83,222,000
2023	Fine Arts	Replace Floor Coverings Phase II	Building Integrity	Repair	\$361,000	\$83,583,000
2023	ID Weeks Library	Wall Repair and Refinish Phase II	Building Integrity	Renovation	\$309,000	\$83,892,000
2023	ID Weeks Library	Replace Floor Coverings Phase II	Building Integrity	Repair	\$361,000	\$84,253,000
2023	Law School	Replace Water Deionization and Softening System	Building Integrity	Repair	\$52,000	\$84,305,000
2023	Law School	Replace Disconnect Switch	Building Integrity	Repair	\$40,000	\$84,345,000
2023	McKusick	Replace Computer Wiring	Building Integrity	Repair	\$75,000	\$84,420,000
2023	McKusick	Replace Hydronic Circulating Pump	Building Integrity	Repair	\$45,000	\$84,465,000
2023	McKusick	Replace Existing Ceilings	Building Integrity	Repair	\$250,000	\$84,715,000
2023	Mckusick	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$155,000	\$84,870,000
2023	National Music Museum	Convert to HW Heating System	Energy & Utility Savings	Renovation	\$250,000	\$85,120,000
2023	Native American Center	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$75,000	\$85,195,000
2023	Old Main	Replace Existing Ceilings	Building Integrity	Repair	\$206,000	\$85,401,000
2023	Service Center	Convert to HW Heating System	Energy & Utility Savings	Renovation	\$361,000	\$85,762,000
2023	Slagle	Replace Floor Coverings	Building Integrity	Repair	\$515,000	\$86,277,000
FY23 TOTAL					\$7,267,250	
2024	Old Main	Bond Payment			\$105,000	\$86,382,000
2024	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$86,570,000

University of South Dakota

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2024	Campus	Bond Payment - FY12 Bonds			\$451,250	\$87,021,250
2024	Campus	Planning & Design			\$150,000	\$87,171,250
2024	Campus	Hazardous Materials Abatement (asbestos, lead paint)	Public Health, Safety & Compliance	Maintenance	\$103,000	\$87,274,250
2024	Campus	Generator Testing	Public Health, Safety & Compliance	Maintenance	\$30,000	\$87,304,250
2024	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$87,319,250
2024	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$50,000	\$87,369,250
2024	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$87,385,250
2024	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$19,000	\$87,404,250
2024	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$20,000	\$87,424,250
2024	Campus	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$25,000	\$87,449,250
2024	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$87,465,250
2024	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$87,515,250
2024	Campus	Maintenance Painting and Finishes - Various Buildings	Building Integrity	Maintenance	\$60,000	\$87,575,250
2024	Campus	Maintenance Floor Covering Replacement - Various Building	Building Integrity	Maintenance	\$52,000	\$87,627,250
2024	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$87,833,250
2024	Campus	Sidewalk Safety And Accessibility Improvements / Repair	Public Health, Safety & Compliance	Maintenance	\$103,000	\$87,936,250
2024	Campus	Campus Camera and Emergency System Install and Upgrades	Public Health, Safety & Compliance	Maintenance	\$78,000	\$88,014,250
2024	Campus	Fire Escape Maintenance	Public Health, Safety & Compliance	Maintenance	\$25,000	\$88,039,250
2024	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$88,164,250
2024	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$52,000	\$88,216,250
2024	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$88,268,250
2024	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$88,320,250
2024	Al Neuharth Center	Replace Existing Ceilings	Building Integrity	Repair	\$258,000	\$88,578,250
2024	Al Neuharth Center	Wall Repair and Refinish	Building Integrity	Renovation	\$515,000	\$89,093,250
2024	Belbas	Replace Existing Ceilings	Building Integrity	Repair	\$181,000	\$89,274,250
2024	Belbas	Wall Repair and Refinish	Building Integrity	Renovation	\$258,000	\$89,532,250
2024	Churchill-Haines	Wall Repair and Refinish	Building Integrity	Renovation	\$300,000	\$89,832,250
2024	Cook House	Upgrade Furnace	Energy & Utility Savings	Renovation	\$60,000	\$89,892,250
2024	Dakota Dome	Re-lamp Hi-Bay Lighting	Building Integrity	Maintenance	\$20,000	\$89,912,250
2024	Dakota Dome	Replace Floor Covering	Building Integrity	Repair	\$600,000	\$90,512,250
2024	Dakota Dome	Install Ground Source Heat Pump Phase 2	Energy & Utility Savings	Renovation	\$309,000	\$90,821,250
2024	Dakota Dome	Replace 4 Vane Axial Fans	Energy & Utility Savings	Repair	\$258,000	\$91,079,250
2024	Dakota Dome	Replace Roof Membrane	Building Integrity	Repair	\$1,545,000	\$92,624,250
2024	East Hall	Replace Windows	Building Integrity	Repair	\$258,000	\$92,882,250

University of South Dakota

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2024	Fine Arts	Replace Roofs	Building Integrity	Repair	\$350,000	\$93,232,250
2024	ID Weeks Library	Replace Transformer and Switchboard	Building Integrity	Repair	\$200,000	\$93,432,250
2024	ID Weeks Library	Replace Baseboard Converter, and Through-Wall A/C Unit	Energy & Utility Savings	Repair	\$125,000	\$93,557,250
2024	ID Weeks Library	Renovate Piping, Plumbing and Restrooms	Building Integrity	Renovation	\$309,000	\$93,866,250
2024	ID Weeks Library	Replace Variable Air Volume units	Building Integrity	Repair	\$150,000	\$94,016,250
2024	Inman House	Replace Roof	Building Integrity	Repair	\$175,000	\$94,191,250
2024	Law School	Replace Roof	Building Integrity	Repair	\$250,000	\$94,441,250
2024	McKusick	Replace Floor Coverings	Building Integrity	Repair	\$300,000	\$94,741,250
2024	McKusick	Replace Windows	Building Integrity	Repair	\$200,000	\$94,941,250
2024	National Music Museum	Replace Windows	Building Integrity	Repair	\$250,000	\$95,191,250
2024	National Music Museum	Renovate Piping, Plumbing and Restrooms	Building Integrity	Renovation	\$250,000	\$95,441,250
2024	National Music Museum	Wall Repair and Refinish	Building Integrity	Renovation	\$350,000	\$95,791,250
2024	Old Main	Replace Floor Coverings	Building Integrity	Repair	\$250,000	\$96,041,250
2024	East Hall	Replace Floor Coverings	Building Integrity	Repair	\$400,000	\$96,441,250
FY24 TOTAL					\$10,164,250	
2025	Old Main	Bond Payment			\$105,000	\$96,546,250
2025	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$96,734,250
2025	Campus	Bond Payment - FY12 Bonds			\$451,250	\$97,185,500
2025	Campus	Planning & Design			\$150,000	\$97,335,500
2025	Campus	Hazardous Materials Abatement (asbestos, lead paint)	Public Health, Safety & Compliance	Maintenance	\$103,000	\$97,438,500
2025	Campus	Generator Testing	Public Health, Safety & Compliance	Maintenance	\$30,000	\$97,468,500
2025	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$97,483,500
2025	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$50,000	\$97,533,500
2025	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$97,549,500
2025	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$19,000	\$97,568,500
2025	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$20,000	\$97,588,500
2025	Campus	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$25,000	\$97,613,500
2025	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$13,000	\$97,626,500
2025	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$13,000	\$97,639,500
2025	Campus	Maintenance Painting and Finishes - Various Buildings	Building Integrity	Maintenance	\$60,000	\$97,699,500
2025	Campus	Maintenance Floor Covering Replacement - Various Building	Building Integrity	Maintenance	\$13,000	\$97,712,500
2025	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$13,000	\$97,725,500
2025	Campus	Sidewalk Safety And Accessibility Improvements / Repair	Public Health, Safety & Compliance	Maintenance	\$13,000	\$97,738,500
2025	Campus	Tuckpoint - Various Buildings	Building Integrity	Maintenance	\$13,000	\$97,751,500

University of South Dakota

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
2025	Campus	Exterior Glazing Replacement - Various Buildings	Building Integrity	Maintenance	\$13,000	\$97,764,500
2025	Campus	Door and, Hardware Replacement - Various Buildings	Building Integrity	Maintenance	\$13,000	\$97,777,500
2025	Campus	Campus Camera and Emergency System Install and Upgrades	Public Health, Safety & Compliance	Maintenance	\$13,000	\$97,790,500
2025	Campus	Fire Escape Maintenance	Public Health, Safety & Compliance	Maintenance	\$25,000	\$97,815,500
2025	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$97,940,500
2025	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$52,000	\$97,992,500
2025	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$98,044,500
2025	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$98,096,500
2025	Akeley Lawrence	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$300,000	\$98,396,500
2025	Al Neuharth Center	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$400,000	\$98,796,500
2025	Belbas	Upgrade Fire Alarm	Public Health, Safety & Compliance	Renovation	\$150,000	\$98,946,500
2025	Belbas	Replace Floor Coverings	Building Integrity	Repair	\$200,000	\$99,146,500
2025	Belbas	Replace 4 VFD HVAC Motors	Energy & Utility Savings	Repair	\$100,000	\$99,246,500
2025	Belbas	Replace Windows	Building Integrity	Repair	\$250,000	\$99,496,500
2025	Dakota Dome	Re-lamp Hi-Bay Lighting	Building Integrity	Maintenance	\$20,000	\$99,516,500
2025	Dakota Dome	Replace Roof	Building Integrity	Maintenance	\$500,000	\$100,016,500
2025	Dakota Dome	Athletic Netting Replacement	Building Integrity	Maintenance	\$232,000	\$100,248,500
2025	Dakota Dome	Replace Elevator Control	Public Health, Safety & Compliance	Repair	\$50,000	\$100,298,500
2025	Facilities Mgt. Shop #2	Upgrade Fire Alarm	Public Health, Safety & Compliance	Renovation	\$100,000	\$100,398,500
2025	Facilities Mgt. Shop #2	Replace Roof	Building Integrity	Repair	\$75,000	\$100,473,500
2025	Fine Arts	Replace Building Computer Wiring	Building Integrity	Repair	\$155,000	\$100,628,500
2025	ID Weeks Library	Replace Elevator Control	Public Health, Safety & Compliance	Repair	\$75,000	\$100,703,500
2025	ID Weeks Library	Replace 200 Ton Chiller	Energy & Utility Savings	Repair	\$450,000	\$101,153,500
2025	Inman House	Exterior Painting	Building Integrity	Maintenance	\$75,000	\$101,228,500
2025	Native American Center	Replace Floor Coverings	Building Integrity	Repair	\$75,000	\$101,303,500
2025	Old Main	Replace Windows	Building Integrity	Repair	\$250,000	\$101,553,500
2025	Service Center	Replace Existing Ceilings	Building Integrity	Repair	\$125,000	\$101,678,500
2025	Service Center	Wall Repair and Refinish	Building Integrity	Renovation	\$200,000	\$101,878,500
2025	Slagle	Upgrade Mechanical System	Energy & Utility Savings	Renovation	\$1,854,000	\$103,732,500
2025	South Dakota Union	Upgrade Fire Alarm	Public Health, Safety & Compliance	Renovation	\$300,000	\$104,032,500
2025	Vucurevich Center	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$125,000	\$104,157,500
2025	Vucurevich Center	Replace Floor Coverings	Building Integrity	Repair	\$103,000	\$104,260,500

FY25 TOTAL					\$7,819,250	
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Grand Total

\$105,260,500

Sanford School of Medicine
FY16 Budget Request
Maintenance Repair Schedule
Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2016	HSC-SOM	Planning & Design			\$50,000	\$50,000
2016	HSC-SOM	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$60,000
2016	HSC-SOM	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$70,000
2016	HSC-SOM	Building Carpet Replacement	Building Integrity	Maintenance	\$375,000	\$445,000
2016	HSC-SOM	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$485,000
2016	HSC-SOM	Upgrade Fire Alarm	Public Health, Safety & Compliance	Renovation	\$200,000	\$685,000
2016	HSC-SOM	Replace Exit Lighting	Energy & Utility Savings	Renovation	\$50,000	\$735,000
2016	HSC-SOM	LED lighting Upgrade	Energy & Utility Savings	Renovation	\$350,000	\$1,085,000
FY16 TOTAL					\$1,085,000	
2017	HSC-SOM	Planning & Design			\$50,000	\$1,135,000
2017	HSC-SOM	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$1,145,000
2017	HSC-SOM	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$1,155,000
2017	HSC-SOM	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$1,195,000
2017	HSC-SOM	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$1,235,000
2017	HSC-SOM	Exterior Lighting upgrade	Energy & Utility Savings	Renovation	\$50,000	\$1,285,000
2017	HSC-SOM	AHU1 Control valve replacement	Energy & Utility Savings	Renovation	\$75,000	\$1,360,000
2017	HSC-SOM	AHU2 Control valve replacement	Energy & Utility Savings	Renovation	\$75,000	\$1,435,000
FY17 TOTAL					\$350,000	
2018	HSC-SOM	Planning & Design			\$50,000	\$1,485,000
2018	HSC-SOM	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$1,495,000
2018	HSC-SOM	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$1,505,000
2018	HSC-SOM	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$1,545,000
2018	HSC-SOM	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$1,585,000
2018	HSC-SOM	2 Sump Pump Station modifications	Building Integrity	Maintenance	\$150,000	\$1,735,000
2018	HSC-SOM	VFD installation and modification to Damper Controls	Energy & Utility Savings	Renovation	\$350,000	\$2,085,000
FY18 TOTAL					\$650,000	
2019	HSC-SOM	Planning & Design			\$50,000	\$2,135,000
2019	HSC-SOM	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$2,145,000
2019	HSC-SOM	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$2,155,000
2019	HSC-SOM	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$2,195,000
2019	HSC-SOM	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$2,235,000
2019	HSC-SOM	Replace Existing Boiler 1	Energy & Utility Savings	Renovation	\$300,000	\$2,535,000
2019	HSC-SOM	Replace VAV Controls to DDC Controls	Energy & Utility Savings	Renovation	\$350,000	\$2,885,000
FY19 TOTAL					\$800,000	
2020	HSC-SOM	Planning & Design			\$50,000	\$2,935,000
2020	HSC-SOM	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$2,945,000
2020	HSC-SOM	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$2,955,000
2020	HSC-SOM	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$2,995,000

Sanford School of Medicine
FY16 Budget Request
Maintenance Repair Schedule
Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2020	HSC-SOM	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$3,035,000
2020	HSC-SOM	Replace Existing Boiler 2	Energy & Utility Savings	Renovation	\$300,000	\$3,335,000
2020	HSC-SOM	Replace Boiler Pumps and controls	Energy & Utility Savings	Renovation	\$150,000	\$3,485,000
FY20 TOTAL					\$600,000	
2021	HSC-SOM	Planning & Design			\$50,000	\$3,535,000
2021	HSC-SOM	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$3,545,000
2021	HSC-SOM	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$3,555,000
2021	HSC-SOM	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$3,595,000
2021	HSC-SOM	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$3,635,000
2021	HSC-SOM	Refrigerant Migration (R-22 equipment)	Energy & Utility Savings	Renovation	\$125,000	\$3,760,000
2021	HSC-SOM	Replace Chiller #1 and Pumps CP7 & CP8	Energy & Utility Savings	Renovation	\$400,000	\$4,160,000
FY21 TOTAL					\$675,000	
2022	HSC-SOM	Planning & Design			\$50,000	\$4,210,000
2022	HSC-SOM	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$4,220,000
2022	HSC-SOM	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$4,230,000
2022	HSC-SOM	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$4,270,000
2022	HSC-SOM	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$4,310,000
2022	HSC-SOM	Upgrade Heating Pumps #3 & #5	Energy & Utility Savings	Renovation	\$150,000	\$4,460,000
2022	HSC-SOM	Tuckpointing and Caulking	Building Integrity	Maintenance	\$100,000	\$4,560,000
2022	HSC-SOM	Seal exterior concrete	Building Integrity	Maintenance	\$10,000	\$4,570,000
FY22 TOTAL					\$410,000	
2023	HSC-SOM	Planning & Design			\$50,000	\$4,620,000
2023	HSC-SOM	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$4,630,000
2023	HSC-SOM	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$4,640,000
2023	HSC-SOM	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$4,680,000
2023	HSC-SOM	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$4,720,000
2023	HSC-SOM	RO System upgrade	Building Integrity	Maintenance	\$75,000	\$4,795,000
2023	HSC-SOM	Vacuum System upgrade	Building Integrity	Maintenance	\$50,000	\$4,845,000
2023	HSC-SOM	Plumbing System upgrade	Building Integrity	Maintenance	\$150,000	\$4,995,000
FY23 TOTAL					\$425,000	
2024	HSC-SOM	Planning & Design			\$50,000	\$5,045,000
2024	HSC-SOM	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$5,055,000
2024	HSC-SOM	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$5,065,000
2024	HSC-SOM	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$5,105,000
2024	HSC-SOM	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$5,145,000
2024	HSC-SOM	Electrical System upgrade	Building Integrity	Renovation	\$500,000	\$5,645,000
FY24 TOTAL					\$650,000	
2025	HSC-SOM	Planning & Design			\$50,000	\$5,695,000
2025	HSC-SOM	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$5,705,000

Sanford School of Medicine
FY16 Budget Request
Maintenance Repair Schedule
Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2025	HSC-SOM	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$5,715,000
2025	HSC-SOM	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$5,755,000
2025	HSC-SOM	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$5,795,000
2025	HSC-SOM	Exterior Window Replacement	Building Integrity	Maintenance	\$350,000	\$6,145,000
FY25 TOTAL					\$500,000	
Grand Total					<u>\$6,145,000</u>	

University Center Rapid City
FY16 Budget Request
Maintenance Repair Schedule
Revenue Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Classification	Cost Estimate	Cumulative Total
FY16	UCRC	Mechanical Modification	Building Infrastructure	Renovation	\$250,000	\$250,000
FY16 TOTAL					\$250,000	
FY17	UCRC	Parking Lot Repair	Campus Infrastructure	Repair	\$50,000	\$300,000
FY17 TOTAL					\$50,000	
FY18	UCRC	Classroom Technology Upgrade	Programmatic Suitability	Renovation	\$220,000	\$520,000
FY18 TOTAL					\$220,000	
FY19	UCRC	Paint	Building Integrity	Maintenance	\$95,000	\$615,000
FY19 TOTAL					\$95,000	
FY20	UCRC	Replace Ceiling Tile	Building Integrity	Maintenance	\$58,000	\$673,000
FY20 TOTAL					\$58,000	
FY21	UCRC	Replace Blinds	Other	Maintenance	\$130,000	\$803,000
FY21	UCRC	Office Renovations-Administration	Programmatic Suitability	Renovation	\$75,000	\$878,000
FY21 TOTAL					\$205,000	
FY22	UCRC	Carpet Replace	Other	Maintenance	\$48,000	\$926,000
FY22	UCRC	Office Renovations-Faculty	Programmatic Suitability	Renovation	\$75,000	\$1,001,000
FY22 TOTAL					\$123,000	
FY23	UCRC	Replace Emergency Generator	Public Health, Safety, & Compliance	Maintenance	\$80,000	\$1,081,000
FY23	UCRC	Classroom Technology Upgrade	Programmatic Suitability	Renovation	\$225,000	\$1,306,000
FY23 TOTAL					\$305,000	
FY24	UCRC	Floor Coverings First	Other	Maintenance	\$265,000	\$1,571,000
FY24 TOTAL					\$265,000	
FY25	UCRC	Floor Coverings Second	Other	Maintenance	\$265,000	\$1,836,000
FY25	UCRC	Roof Replace	Building Integrity	Repair	\$450,000	\$2,286,000
FY25 TOTAL					\$715,000	
Grand Total					\$2,286,000	

University Center - Sioux Falls

**FY16 Budget Request
Maintenance Repair Schedule
Academic Facilities**

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2016	UC-SF	Planning & Design			\$50,000	\$50,000
2016	UC-SF	Bond Payment			\$58,000	\$108,000
2016	UC-SF	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$118,000
2016	UC-SF	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$128,000
2016	UC-SF	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$168,000
2016	UC-SF	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$208,000
2016	UC-SF	Liebert Unit Modifications	Building Integrity	Maintenance	\$40,000	\$248,000
FY16 TOTAL					\$248,000	
2017	UC-SF	Planning & Design			\$50,000	\$298,000
2017	UC-SF	Bond Payment			\$58,000	\$356,000
2017	UC-SF	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$366,000
2017	UC-SF	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$376,000
2017	UC-SF	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$416,000
2017	UC-SF	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$456,000
2017	UC-SF	HVAC System Modifications	Energy & Utility Savings	Renovation	\$75,000	\$531,000
FY17 TOTAL					\$283,000	
2018	UC-SF	Planning & Design			\$50,000	\$581,000
2018	UC-SF	Bond Payment			\$58,000	\$639,000
2018	UC-SF	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$649,000
2018	UC-SF	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$689,000
2018	UC-SF	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$729,000
2018	UC-SF	HVAC System Modifications	Energy & Utility Savings	Renovation	\$75,000	\$804,000
FY18 TOTAL					\$273,000	
2019	UC-SF	Planning & Design			\$50,000	\$854,000
2019	UC-SF	Bond Payment			\$58,000	\$912,000
2019	UC-SF	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$922,000
2019	UC-SF	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$932,000
2019	UC-SF	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$972,000
2019	UC-SF	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$1,012,000
2019	UC-SF	HVAC System Modifications	Energy & Utility Savings	Renovation	\$75,000	\$1,087,000
2019	UC-SF	Window Replacement	Building Integrity	Maintenance	\$350,000	\$1,437,000
FY19 TOTAL					\$633,000	
2020	UC-SF	Planning & Design			\$50,000	\$1,487,000
2020	UC-SF	Bond Payment			\$58,000	\$1,545,000
2020	UC-SF	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$1,555,000
2020	UC-SF	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$1,565,000
2020	UC-SF	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$1,605,000
2020	UC-SF	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$1,645,000
2020	UC-SF	VFD and Control system Repairs	Building Integrity	Maintenance	\$150,000	\$1,795,000

University Center - Sioux Falls

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2020	UC-SF	Sidewalk Repairs	Building Integrity	Maintenance	\$250,000	\$2,045,000
FY20 TOTAL					\$608,000	
2021	UC-SF	Planning & Design			\$50,000	\$2,095,000
2021	UC-SF	Bond Payment			\$58,000	\$2,153,000
2021	UC-SF	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$2,163,000
2021	UC-SF	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$2,173,000
2021	UC-SF	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$2,213,000
2021	UC-SF	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$2,253,000
2021	UC-SF	Tuckpointing and Caulking	Building Integrity	Maintenance	\$300,000	\$2,553,000
2021	UC-SF	Crac Unit Replacement	Energy & Utility Savings	Renovation	\$250,000	\$2,803,000
FY21 TOTAL					\$758,000	
2022	UC-SF	Planning & Design			\$50,000	\$2,853,000
2022	UC-SF	Bond Payment			\$58,000	\$2,911,000
2022	UC-SF	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$2,921,000
2022	UC-SF	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$2,931,000
2022	UC-SF	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$2,971,000
2022	UC-SF	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$3,011,000
2022	UC-SF	Replace Chillers	Energy & Utility Savings	Renovation	\$300,000	\$3,311,000
FY22 TOTAL					\$508,000	
2023	UC-SF	Planning & Design			\$50,000	\$3,361,000
2023	UC-SF	Bond Payment			\$58,000	\$3,419,000
2023	UC-SF	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$3,429,000
2023	UC-SF	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$3,439,000
2023	UC-SF	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$3,479,000
2023	UC-SF	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$3,519,000
2023	UC-SF	Boiler Upgrade	Energy & Utility Savings	Renovation	\$300,000	\$3,819,000
2023	UC-SF	Replace Boiler Pumps and controls	Energy & Utility Savings	Renovation	\$150,000	\$3,969,000
FY23 TOTAL					\$658,000	
2024	UC-SF	Planning & Design			\$50,000	\$4,019,000
2024	UC-SF	Bond Payment			\$58,000	\$4,077,000
2024	UC-SF	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$4,087,000
2024	UC-SF	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$4,097,000
2024	UC-SF	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$4,137,000
2024	UC-SF	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$4,177,000
2024	UC-SF	Electrical System upgrade	Building Integrity	Renovation	\$500,000	\$4,677,000
FY24 TOTAL					\$708,000	
2025	UC-SF	Planning & Design			\$50,000	\$4,727,000
2025	UC-SF	Bond Payment			\$58,000	\$4,785,000
2025	UC-SF	Testing & Repair Fire Alarm	Public Health, Safety & Compliance	Maintenance	\$10,000	\$4,795,000

University Center - Sioux Falls

FY16 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2025	UC-SF	Boiler Control Inspection & Repairs	Public Health, Safety & Compliance	Maintenance	\$10,000	\$4,805,000
2025	UC-SF	Maintenance Floor Covering Replacement	Building Integrity	Maintenance	\$40,000	\$4,845,000
2025	UC-SF	Maintenance Painting and Finishes	Building Integrity	Maintenance	\$40,000	\$4,885,000
2025	UC-SF	Replace Roof	Building Integrity	Maintenance	\$350,000	\$5,235,000
2025	UC-SF	LED lighting Upgrade	Energy & Utility Savings	Renovation	\$350,000	\$5,585,000
FY25 TOTAL					\$908,000	
Grand Total					<u>\$5,585,000</u>	