

SOUTH DAKOTA BOARD OF REGENTS

Ten Year Maintenance & Repair Schedules



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

August 2013

SOUTH DAKOTA BOARD OF REGENTS

Academic Facilities



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

Black Hills State University

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2015		Bond Repayment	Other		\$108,595	\$108,595
2015	Campus	Building Automation System	Energy & Utility Savings	Alteration	\$350,000	\$458,595
2015	Meier Hall	Tuckpoint & Waterproof	Building Integrity	Maintenance	\$160,000	\$618,595
2015	Meier Hall	Interior Upgrade	Programmatic Suitability	Renovation	\$300,000	\$918,595
2015	Campus	Campus Irrigation	Campus Infrastructure	Renovation	\$150,000	\$1,068,595
2015	Jonas Hall	Vinyl Asbestos Tile Replace PH II	Other	Maintenance	\$500,000	\$1,568,595
2015	Facilities Services	Install 3rd Boiler	Campus Infrastructure	Renovation	\$150,000	\$1,718,595
2015	Softball Fields	Upgrade Fields for Title IX	Programmatic Suitability	Renovation	\$750,000	\$2,468,595
2015	Young Center	Roof Replace Phase I	Building Integrity	Repair	\$750,000	\$3,218,595
2015	Campus	Campus Lighting Upgrade	Campus Infrastructure	Renovation	\$550,000	\$3,768,595
FY15 TOTAL					\$3,768,595	
2016		Bond Repayment	Other		\$108,378	\$3,876,973
2016	Campus	Bank Stabilization & Erosion Control PH I	Campus Infrastructure	Renovation	\$600,000	\$4,476,973
2016	Young Center	Interior Upgrade	Programmatic Suitability	Renovation	\$450,000	\$4,926,973
2016	Young Center	Indoor Track Maintenance	Programmatic Suitability	Renovation	\$175,000	\$5,101,973
2016	Young Center	Outdoor Track Maintenance	Programmatic Suitability	Renovation	\$250,000	\$5,351,973
2016	Young Center	Entry Door Replacement	Building Integrity	Renovation	\$320,000	\$5,671,973
2016	Campus	Miscellaneous Road Repair	Campus Infrastructure	Repair	\$250,000	\$5,921,973
2016	Library Learning Center	Entry Door Replacement	Building Integrity	Renovation	\$85,000	\$6,006,973
2016	Campus	Classroom Technology Upgrade PHI	Programmatic Suitability	Renovation	\$750,000	\$6,756,973
2016	Campus	Stadium Bank Stabilization	Campus Infrastructure	Repair	\$950,000	\$7,706,973
2016	Jonas Academic	Electrical Secondary Upgrade	Campus Infrastructure	Renovation	\$460,000	\$8,166,973
FY16 TOTAL					\$4,398,378	
2017		Bond Repayment	Other		\$108,567	\$8,275,540
2017	Campus	Submetering	Energy & Utility Savings	Renovation	\$75,000	\$8,350,540
2017	Jonas Academic	Mechanical System Upgrade PHII	Energy & Utility Savings	Renovation	\$145,000	\$8,495,540
2017	Facilities Services	Mechanical Upgrade	Energy & Utility Savings	Renovation	\$80,000	\$8,575,540
2017	Young Center	Skylights & Lighting Upgrade	Building Integrity	Repair	\$450,000	\$9,025,540
2017	Library Learning Center	Roof Replace	Building Integrity	Repair	\$240,000	\$9,265,540
2017	Campus	Outdoor Track Replacement	Programmatic Suitability	Renovation	\$650,000	\$9,915,540
2017	Pangburn	Renovation to Offices PH I	Programmatic Suitability	Renovation	\$800,000	\$10,715,540
FY17 TOTAL					\$2,548,567	
2018		Bond Repayment	Other		\$108,687	\$10,824,227
2018	Campus	Classroom Technology Upgrade	Programmatic Suitability	Renovation	\$750,000	\$11,574,227
2018	Facilities Services	Tuckpoint & Waterproof	Building Integrity	Maintenance	\$110,000	\$11,684,227

Black Hills State University

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FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2018	Campus	Bank Stabilization	Campus Infrastructure	Repair	\$950,000	\$12,634,227
2018	Woodburn Hall	Caulk & Tuckpoint	Building Integrity	Maintenance	\$180,000	\$12,814,227
2018	Pangburn	Renovation to Offices PH II	Programmatic Suitability	Renovation	\$450,000	\$13,264,227
2018	Young Center	Elevator Control Upgrade	Public Health, Safety, & Co	Renovation	\$75,000	\$13,339,227
FY18 TOTAL					\$2,623,687	
2019		Bond Repayment	Other		\$108,738	\$13,447,965
2019	Library Learning Center	Carpet Replace	Other	Maintenance	\$80,000	\$13,527,965
2019	Campus	Submetering	Energy & Utility Saving	Renovation	\$75,000	\$13,602,965
2019	Campus	Storm Water Control PHI	Campus Infrastructure	Repair	\$750,000	\$14,352,965
2019	Campus	Street Repair	Campus Infrastructure	Repair	\$245,000	\$14,597,965
2019	Campus	Athletic Field Upgrades	Programmatic Suitability	Renovation	\$450,000	\$15,047,965
FY19 TOTAL					\$1,708,738	
2020		Bond Repayment	Other		\$108,794	\$15,156,759
2020	Campus	Campus Perimeter Signage & Landscape	Other	Renovation	\$275,000	\$15,431,759
2020	Campus	Storm Water Control PHII	Campus Infrastructure	Operating Exp	\$485,000	\$15,916,759
2020	Campus	Erosion Control at Stadium	Campus Infrastructure	Operating Exp	\$1,450,000	\$17,366,759
2020	Campus	Upgrade EMS System	Energy & Utility Savings	Renovation	\$150,000	\$17,516,759
2020	Woodburn Hall	Electrical Upgrade	Building Integrity	Renovation	\$275,000	\$17,791,759
FY20 TOTAL					\$2,743,794	
2021		Bond Repayment	Other		\$108,812	\$17,900,571
2021	Young Center	Tuckpoint & Waterproof	Building Integrity	Maintenance	\$121,000	\$18,021,571
2021	Woodburn Hall	Window Replacement PH1	Building Integrity	Maintenance	\$800,000	\$18,821,571
2021	Campus	Lighting Renovation Various Buildings	Energy & Utility Savings	Renovation	\$275,000	\$19,096,571
2021	Library Learning Center	Electrical Upgrade	Building Integrity	Renovation	\$286,000	\$19,382,571
2021	Woodburn Hall	Replace Emergency Generator	Public Health, Safety, & Co	Maintenance	\$225,000	\$19,607,571
2021	Woodburn Hall	Painting	Other	Maintenance	\$90,000	\$19,697,571
FY21 TOTAL					\$1,905,812	
2022		Bond Repayment	Other		\$108,701	\$19,806,272
2022	Young Center	Exterior Steps and Concrete Replace	Building Integrity	Maintenance	\$555,000	\$20,361,272
2022	Facilities Services	Cold Storage Upgrade	Building Integrity	Renovation	\$300,000	\$20,661,272
2022	Young Center	Athletic Storage Repair	Programmatic Suitability	Renovation	\$500,000	\$21,161,272
2022	Young Center	Indoor Track Replace	Building Integrity	Maintenance	\$750,000	\$21,911,272

Black Hills State University

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2022	Woodburn Hall	Window Replacement PH II	Building Integrity	Maintenance	\$800,000	\$22,711,272
2022	Woodburn Hall	Office Renovations	Programmatic Suitability	Renovation	\$241,000	\$22,952,272
FY22 TOTAL					\$3,254,701	
2023		Bond Repayment	Other		\$108,516	\$23,060,788
2023	Jonas Academic	Floor Coverings	Other	Maintenance	\$174,000	\$23,234,788
2023	Jonas Science	Lab Renovations	Programmatic Suitability	Renovation	\$525,000	\$23,759,788
2023	Facilities Services	Roof Replacement	Building Integrity	Maintenance	\$125,000	\$23,884,788
2023	Meier Hall	Roof Replacement	Building Integrity	Maintenance	\$320,000	\$24,204,788
2023	Jonas Academic	Emergency Generator	Public Health, Safety, & Co	Maintenance	\$285,000	\$24,489,788
FY23 TOTAL					\$1,537,516	
2024		Bond Repayment	Other		\$108,586	\$24,598,374
2024	Woodburn Hall	3rd Floor Corridor Renovation	Building Integrity	Maintenance	\$400,000	\$24,998,374
2024	Campus	Campus Pedestrian Pathway	Campus Infrastructure	Renovation	\$320,000	\$25,318,374
2024	Campus	Electrical Distribution Upgrade	Energy & Utility Savings	Renovation	\$596,000	\$25,914,374
2024	Meier Hall	Carpet	Other	Maintenance	\$61,000	\$25,975,374
2024	Library Learning Center	Basement	Programmatic Suitability	Renovation	\$345,000	\$26,320,374
FY24 TOTAL					\$1,830,586	
Grand Total					<u>\$26,320,374</u>	

Dakota State University
FY15 Budget Request
Maintenance Repair Schedule
Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2015	Heston Hall	Window Replacement Phase	Energy and Utility Savings	Renovation	\$40,000	\$40,000
2015	Memorial Gym	Gym Floor & Seating Improvements	Programmatic Suitability	Renovation	\$800,000	\$840,000
2015	Memorial Gym	Gym Painting	Building Integrity	Repair	\$50,000	\$890,000
2015	Campus	Football Practice Field Improvements	Programmatic Suitability	Repair	\$80,000	\$970,000
2015	East Hall	East Hall Renovations	Programmatic Suitability	Renovation	\$230,000	\$1,200,000
2015	Campus	Classroom Improvements	Programmatic Suitability	Renovation	\$100,000	\$1,300,000
FY15 TOTAL					\$1,300,000	
2016	Physical Plant	Boiler #3 Burner Replacement	Energy & Utility Savings	Repair	\$100,000	\$1,400,000
2016	Heston Hall	Heston Hall Plumbing Repairs	Building Integrity	Repair	\$150,000	\$1,550,000
2016	Heston Hall	Air Handler 1 & 2 replacement	Energy and Utility Savings	Renovation	\$100,000	\$1,650,000
2016	Science Center	Data Center Power Upgrades	Programmatic Suitability	Renovation	\$200,000	\$1,850,000
2016	Campus	Fire Hydrant and Water Main Valve Replacement	Infrastructure	Repair	\$280,000	\$2,130,000
2016	Heston Hall	Electrical Switch Gear Replacement	Building Integrity	Renovation	\$100,000	\$2,230,000
2016	Campus	Sidewalk Repairs	Public Health, Safety, & Con	Repair	\$55,000	\$2,285,000
2016	Campus	Various Classroom Renovations	Programmatic Suitability	Renovation	\$225,000	\$2,510,000
FY16 TOTAL					\$1,210,000	
2017	Campus	Landscape Improvements	Other	Alteration	\$150,000	\$2,660,000
2017	Heston & Mundt Library	Elevator Upgrades	Public Health, Safety, & Con	Renovation	\$200,000	\$2,860,000
2017	Heston Hall	Heston Hall Roof Replacement	Building Integrity	Repair	\$170,000	\$3,030,000
2017	Campus	Various Classroom Renovations	Programmatic Suitability	Renovation	\$150,000	\$3,180,000
2017	East Hall	East Hall Window Replacement	Energy & Utility Savings	Renovation	\$500,000	\$3,680,000
2017	Campus	Install Carpet and Flooring Various Buildings	Other	Renovation	\$100,000	\$3,780,000
2017	Campus	Sidewalk Repairs	Public Health, Safety, & Con	Repair	\$75,000	\$3,855,000
FY17 TOTAL					\$1,345,000	
2018	East Hall	Air Handler 1 & 2 Replacement & DDC Controls	Energy and Utility Savings	Renovation	\$160,000	\$4,015,000
2018	Mundt Library	2nd Floor Renovations Phase 1	Programmatic Suitability	Renovation	\$1,000,000	\$5,015,000
2018	Campus	Various Classroom Renovations	Programmatic Suitability	Renovation	\$150,000	\$5,165,000
2018	Memorial Gym	Fieldhouse Water Main Pipe Replacement	Building Integrity	Repair	\$70,000	\$5,235,000
2018	Campus	Various Carpet & Flooring Replacements	Other	Renovation	\$75,000	\$5,310,000
2018	Campus	Sidewalk Repairs	Public Health, Safety, & Con	Repair	\$50,000	\$5,360,000
FY18 TOTAL					\$1,505,000	
2019	East Hall	Roof Flat Deck Membrane Replacement	Building Integrity	Repair	\$75,000	\$5,435,000

Dakota State University
FY15 Budget Request
Maintenance Repair Schedule
Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2019	Mundt Library	2nd Floor Renovations Phase 2	Programmatic Suitability	Renovation	\$500,000	\$5,935,000
2019	Campus	Sewer Main Replacement	Public Health, Safety, & Con	Renovation	\$250,000	\$6,185,000
2019	Trojan Field	Bleacher Improvements	Programmatic Suitability	Renovation	\$300,000	\$6,485,000
2019	Trojan Field	Lighting Upgrades	Energy & Utility Savings	Renovation	\$300,000	\$6,785,000
2019	Physical Plant	Electrical Switchgear Replacement	Building Integrity	Renovation	\$120,000	\$6,905,000
FY19 TOTAL					\$1,545,000	
2020	Karl Mundt Library	Library Tuck-point	Building Integrity	Repair	\$250,000	\$7,155,000
2020	Physical Plant	Boiler Replacement Project	Energy and Utility Savings	Renovation	\$450,000	\$7,605,000
2020	Beadle Hall	Plumbing Systems Repairs	Building Integrity	Repair	\$175,000	\$7,780,000
2020	Heston Hall	Heston Hall Unit Ventilator Replacement	Energy & Utility Savings	Renovation	\$150,000	\$7,930,000
2020	Campus	Sidewalk Repair	Public Health, Safety, & Con	Repair	\$75,000	\$8,005,000
2020	East Hall	East Hall Lighting and Grid Replacement	Energy and Utility Savings	Renovation	\$200,000	\$8,205,000
2020	Kennedy Center	HVAC Improvements & DDC Upgrades	Energy and Utility Savings	Renovation	\$225,000	\$8,430,000
FY20 TOTAL					\$1,525,000	
2021	Trojan Field	Practice Field	Programmatic Suitability	Renovation	\$150,000	\$8,580,000
2021	Dakota Prarie Playhouse	Roof Replacement	Building Intergity	Repair	\$250,000	\$8,830,000
2021	Dakota Prarie Playhouse	Theatre Renovations	Programmatic Suitability	Renovation	\$600,000	\$9,430,000
2021	Dakota Prarie Playhouse	Fire Sprinkler System Replacement	Public Health, Safety, & Con	Renovation	\$250,000	\$9,680,000
2021	Memorial Gym	Field House Window Replacement	Energy and Utility Savings	Renovation	\$75,000	\$9,755,000
2021	Campus	Water Main Project Phase 1	Infrastructure	Repair	\$250,000	\$10,005,000
FY21 TOTAL					\$1,575,000	
2022	Campus	Water Main Project Phase 2	Infrastructure	Repair	\$250,000	\$10,255,000
2022	Trojan Field	Running Track Renovation	Programmatic Suitability	Renovation	\$400,000	\$10,655,000
2022	Physical Plant	Office Improvements	Programmatic Suitability	Renovation	\$250,000	\$10,905,000
2022	Memorial Gym	Office and Classroom Improvements	Programmatic Suitability	Renovation	\$600,000	\$11,505,000
2022	Beadle Hall	Membrane Roof Replacement	Building Integrity	Repair	\$100,000	\$11,605,000
FY22 TOTAL					\$1,600,000	
2023	Campus	Landscape Improvements	Other	Alteration	\$150,000	\$11,755,000
2023	Campus	Energy Management System Upgrade	Energy and Utility Savings	Renovation	\$450,000	\$12,205,000
2023	East Hall	Classroom and Office Renovations	Programmatic Suitability	Renovation	\$750,000	\$12,955,000
2023	Physical Plant	Boiler Replacement Project	Energy and Utility Savings	Repair	\$450,000	\$13,405,000
FY23 TOTAL					\$1,800,000	

Dakota State University
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Maintenance Repair Schedule
Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2024	Beadle Hall	Tuck-point Project	Building Integrity	Repair	\$400,000	\$13,805,000
2024	Library	Window Replacement	Building Integrity	Renovation	\$200,000	\$14,005,000
2024	Library	Electrical Switch Gear & Transformer Replacement	Building Integrity	Renovation	\$150,000	\$14,155,000
2024	Beadle Hall	Building Renovations	Programmatic Suitability	Renovation	\$500,000	\$14,655,000
2024	Heston, East, Mundt Library	Chiller Replacement	Energy and Utility Savings	Renovation	\$180,000	\$14,835,000
2024	Campus	Sidewalk Repairs	Public Health, Safety, & Con	Repair	\$100,000	\$14,935,000
2024	Mundt Library	Lower and 1st Floor Carpet replacement	Programmatic Suitability	Repair	\$105,000	\$15,040,000
2024	Campus	Irrigation Replacement and Improvements	Energy and Utility Savings	Renovation	\$150,000	\$15,190,000
FY24 TOTAL					\$1,785,000	
Grand Total					\$15,190,000	

Northern State University

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2015		Planning			\$91,900	\$91,900
2015		Bond Payment			\$135,000	\$226,900
2015	Spafford Hall	Remodel Classrooms	Building Integrity	Renovation	\$700,000	\$926,900
2015	Library	Replace Carpet	Building Integrity	Maintenance	\$250,000	\$1,176,900
2015	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$25,000	\$1,201,900
2015	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$1,251,900
2015	Johnson Fine Arts Center	Red & Blue Room Seating & Carpet	Building Integrity	Maintenance	\$300,000	\$1,551,900
2015	Krikac Administration	Remodel Balcony	Building Integrity	Renovation	\$125,000	\$1,676,900
2015	Gerber Building	Exterior Brick Restoration	Building Integrity	Maintenance	\$200,000	\$1,876,900
FY15 TOTAL					\$1,876,900	
2016		Planning			\$105,300	\$1,982,200
2016		Bond Payment			\$135,000	\$2,117,200
2016	Barnett Center	Air Conditioning and Air Handling Units	Building Integrity	Repair	\$500,000	\$2,617,200
2016	Spafford Hall	Remodel Classrooms	Building Integrity	Renovation	\$500,000	\$3,117,200
2016	Dacotah Hall	Bathrooms Remodel	Building Integrity	Maintenance	\$135,000	\$3,252,200
2016	Library	Chiller Replacement	Building Integrity	Repair	\$150,000	\$3,402,200
2016	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$25,000	\$3,427,200
2016	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$3,477,200
2016	MeWaldtJensen	Condensate Line/Chilled Water Line	Building Integrity	Maintenance	\$500,000	\$3,977,200
FY16 TOTAL					\$2,100,300	
2017		Planning			\$151,800	\$4,129,000
2017		Bond Payment			\$135,000	\$4,264,000
2017	Campus-wide	Update Fire Alarm System	Public Health, Safety & Com	Maintenance	\$1,000,000	\$5,264,000
2017	Spafford Hall	Offices and Classroom Remodeling	Building Integrity	Renovation	\$200,000	\$5,464,000
2017	Campus-wide	Sectionalizing Switch	Campus Infrastructure	Maintenance	\$200,000	\$5,664,000
2017	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$75,000	\$5,739,000
2017	Graham Hall	Replace Carpet	Building Integrity	Maintenance	\$90,000	\$5,829,000
2017	Barnett Center	Replace Upper Roof	Building Integrity	Repair	\$500,000	\$6,329,000
2017	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$6,379,000
FY17 TOTAL					\$2,401,800	
2018		Planning			\$123,800	\$6,502,800
2018		Bond Payment			\$135,000	\$6,637,800
2018	Gerber Building	Replace Roof	Building Integrity	Repair	\$150,000	\$6,787,800
2018	Gerber Building	Paint Interior	Building Integrity	Maintenance	\$100,000	\$6,887,800

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Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2018	Spafford hall	Replace Roof	Building Integrity	Repair	\$200,000	\$7,087,800
2018	MeWaldt Jensen	Replace Air Handlers	Building Integrity	Repair	\$400,000	\$7,487,800
2018	MeWaldt Jensen	Replace Elevator	Public Health, Safety & Com	Maintenance	\$575,000	\$8,062,800
2018	Tennis Cournts	Resurface Tennis Courts	Campus Infrastructure	Maintenance	\$100,000	\$8,162,800
2018	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$25,000	\$8,187,800
2018	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$8,237,800
2018	MeWaldt Jensen	Replace Roof	Building Integrity	Repair	\$400,000	\$8,637,800
2018	Heating Plant	Energy Management System Upgrade	Energy & Utility Savings	Repair	\$225,000	\$8,862,800
FY18 TOTAL					\$2,483,800	
2019		Planning			\$128,800	\$8,991,600
2019		Bond Payment			\$135,000	\$9,126,600
2019	Lincoln Hall	Sprinkler System	Public Health, Safety & Com	Maintenance	\$500,000	\$9,626,600
2019	Graham Hall	Sprinkler System	Public Health, Safety & Com	Maintenance	\$500,000	\$10,126,600
2019	Technology Center	Paint	Building Integrity	Maintenance	\$100,000	\$10,226,600
2019	Dakota Hall	Install Elevator	Public Health, Safety & Com	Maintenance	\$500,000	\$10,726,600
2019	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$50,000	\$10,776,600
2019	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$10,826,600
2019	Technology Center	Carpet	Building Integrity	Maintenance	\$150,000	\$10,976,600
2019	Johnson Fine Arts Center	Chiller Replacement	Energy & Utility Savings	Repair	\$500,000	\$11,476,600
FY19 TOTAL					\$2,613,800	
2020		Planning			\$134,400	\$11,611,000
2020		Bond Payment			\$135,000	\$11,746,000
2020	Admin Building	Replace Roof	Building Integrity	Repair	\$125,000	\$11,871,000
2020	Krikac Admin Building	Exterior Concrete/Tuckpointing	Building Integrity	Repair	\$150,000	\$12,021,000
2020	Campus Wide	Replace Steam Lines	Campus Infrastructure	Repair	\$700,000	\$12,721,000
2020	Library	Decentralize Heat	Energy & Utility Savings	Maintenance	\$500,000	\$13,221,000
2020	Dacotah Hall	Wood Floor in Gym	Building Integrity	Maintenance	\$200,000	\$13,421,000
2020	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$50,000	\$13,471,000
2020	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$13,521,000
2020	Spafford Hall	Convert Steam to Hot Water Heat	Energy & Utility Savings	Repair	\$650,000	\$14,171,000
FY20 TOTAL					\$2,694,400	
2021		Planning			\$140,800	\$14,311,800
2021		Bond Payment			\$135,000	\$14,446,800
2021	Beulah Williams Library	Replace Roof	Building Integrity	Repair	\$150,000	\$14,596,800

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Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2021	Dacotah Hall	Replace Roof	Building Integrity	Repair	\$250,000	\$14,846,800
2021	Admin, Spafford, Dacotah	Decentralize Heat	Energy & Utility Savings	Maintenance	\$1,200,000	\$16,046,800
2021	Physical Plant	Electrical Upgrade	Building Integrity	Maintenance	\$100,000	\$16,146,800
2021	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$50,000	\$16,196,800
2021	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$25,000	\$16,221,800
2021	MeWaldt Jensen	Replace Cooling Tower	Energy & Utility Savings	Repair	\$615,000	\$16,836,800
2021	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$25,000	\$16,861,800
FY21 TOTAL					\$2,690,800	
2022		Planning			\$146,800	\$17,008,600
2022		Bond Payment			\$135,000	\$17,143,600
2022	Krikac Administration	Paint Interior	Building Integrity	Maintenance	\$150,000	\$17,293,600
2022	Spafford	Paint Interior	Building Integrity	Maintenance	\$125,000	\$17,418,600
2022	Spafford	Replace Carpet	Building Integrity	Maintenance	\$80,000	\$17,498,600
2022	Graham Hall	Paint Interior	Building Integrity	Maintenance	\$100,000	\$17,598,600
2022	Gerber Hall	Replace Windows	Energy & Utility Savings	Repair	\$475,000	\$18,073,600
2022	Barnett Center	Decentralize Heat	Energy & Utility Savings	Maintenance	\$1,000,000	\$19,073,600
2022	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$50,000	\$19,123,600
2022	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$19,173,600
2022	Krikac Administration	Replace Carpet	Building Integrity	Maintenance	\$50,000	\$19,223,600
2022	Heating Plant	Replace Boiler Controls	Energy & Utility Savings	Maintenance	\$200,000	\$19,423,600
2022	Johnson Fine Arts Center	Replace Roof	Building Integrity	Repair	\$400,000	\$19,823,600
FY22 TOTAL					\$2,961,800	
2023		Planning			\$146,800	\$19,970,400
2023		Bond Payment			\$135,000	\$20,105,400
2023	Beulah Williams Library	Paint Interior	Building Integrity	Maintenance	\$125,000	\$20,230,400
2023	Gerber Building	Replace Carpet	Building Integrity	Maintenance	\$125,000	\$20,355,400
2023	Spafford Hall	Exterior Concrete Repair/Tuckpointing			\$500,000	\$20,855,400
2023	MeWaldt-Jensen	Remodel Classrooms/Science Labs			\$1,000,000	\$21,855,400
2023	Barnett Center	Replace Carpet			\$200,000	\$22,055,400
2023	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$50,000	\$22,105,400
2023	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$22,155,400
2023	Lincoln Hall	Paint Interior	Building Integrity	Maintenance	\$75,000	\$22,230,400
2023	Lincoln Hall	Replace Carpet	Building Integrity	Maintenance	\$75,000	\$22,305,400
2023	MeWaldt Jensen	Replace Chiller	Energy & Utility Savings	Repair	\$500,000	\$22,805,400
FY23 TOTAL					\$2,981,800	

Northern State University

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2024		Planning			\$160,800	\$22,966,200
2024		Bond Payment			\$135,000	\$23,101,200
2024	Barnett Center	Replace Bleachers	Public Health, Safety & Com	Maintenance	\$1,000,000	\$24,101,200
2024	Campus-wide	Replace Electrical Substation	Campus Infrastructure	Repair	\$1,500,000	\$25,601,200
2024	Campus-wide	Landscape & Concrete Repair	Campus Infrastructure	Maintenance	\$50,000	\$25,651,200
2024	Various Buildings	Office Remodeling	Building Integrity	Maintenance	\$50,000	\$25,701,200
2024	Barnett Center	Replace wood floor	Other	Maintenance	\$200,000	\$25,901,200
2024	Campus-wide	Replace Sanitary Sewer	Campus Infrastructure	Repair	\$500,000	\$26,401,200
FY24 TOTAL					\$3,595,800	
Grand Total					<u>\$26,401,200</u>	

South Dakota School of Mines Technology

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2015	Campus	South loop electrical replacement	Campus Infrastructure	Repair	\$185,000	\$185,000
2015	Campus	Digital floor plans	Campus Infrastructure	Operating Exp	\$100,000	\$285,000
2015	Campus	Parking lot repairs	Campus Infrastructure	Repair	\$300,000	\$585,000
2015	Campus	Replacement/repair of steam traps/lines	Energy and Utility Savings	Repair	\$200,000	\$785,000
2015	Campus	Repair back flow valves - water	Public Health, Safety & Com	Repair	\$100,000	\$885,000
2015	Campus/Quad	Foundation integrity	Campus Infrastructure	Repair	\$1,400,000	\$2,285,000
2015	CBEC	Biology lab renovation	Programmatic Suitability	Renovation	\$300,000	\$2,585,000
2015	CBEC	HVAC/fire suppression - Old Chem	Public Health, Safety & Com	Alteration	\$950,000	\$3,535,000
2015	Civil Mechanical	Cooling system upgrade for laser	Public Health, Safety & Com	Renovation	\$200,000	\$3,735,000
2015	Classroom Building	Upgrade plumbing, electrical, fire doors	Public Health, Safety & Com	Repair	\$100,000	\$3,835,000
2015	Classroom Building	Replace/add sprinkler heads/upgrade fire alarm system	Public Health, Safety & Com	Repair	\$230,000	\$4,065,000
2015	Day Care Center	Maintenance of siding, electrical and plumbing	Building Integrity	Maintenance	\$130,000	\$4,195,000
2015	Devereaux Library	New store front entrances	Building Integrity	Repair	\$100,000	\$4,295,000
2015	Devereaux Library	Replace sanitary sewer system	Public Health, Safety & Com	Repair	\$135,000	\$4,430,000
2015	EE/P, McLaury, CB	Replace lock hardware - add card readers	Public Health, Safety & Com	Alteration	\$125,500	\$4,555,500
2015	Electrical Engineering	Roof replacement	Building Integrity	Repair	\$175,000	\$4,730,500
2015	Electrical Engineering	Fire suppression system and upgrade fire alarm system	Public Health, Safety & Com	Repair	\$370,000	\$5,100,500
2015	Electrical Engineering	Add fire suppression system	Public Health, Safety & Com	Alteration	\$250,000	\$5,350,500
2015	Devereaux Library	Upgrade fire alarm system	Public Health, Safety & Com	Maintenance	\$100,000	\$5,450,500
2015	Devereaux Library	Replace sanitary sewer system	Public Health, Safety & Com	Repair	\$135,000	\$5,585,500
2015	McLaury	Interior lighting	Energy and Utility Savings	Repair	\$100,000	\$5,685,500
2015	McLaury	Add fire suppression system	Public Health, Safety & Com	Alteration	\$150,000	\$5,835,500
2015	McLaury	Install elevator	Public Health, Safety & Com	Alteration	\$300,000	\$6,135,500
2015	McLaury	ADA compliant bathrooms	Public Health, Safety & Com	Alteration	\$125,000	\$6,260,500
2015	Mineral Industries	Asbestos abatement	Public Health, Safety & Com	Repair	\$50,000	\$6,310,500
2015	Mineral Industries	Add fire suppression system	Public Health, Safety & Com	Alteration	\$300,000	\$6,610,500
2015	Mineral Industries	ADA compliant bathrooms	Public Health, Safety & Com	Alteration	\$300,000	\$6,910,500
2015	O'Harra	Add fire suppression system	Public Health, Safety & Com	Alteration	\$150,000	\$7,060,500
2015	O'Harra - Museum	Repair ceiling	Public Health, Safety & Com	Repair	\$40,000	\$7,100,500
2015	Physical Plant	Add fire suppression system	Public Health, Safety & Com	Alteration	\$100,000	\$7,200,500
2015	Power Plant	Feedwater tank replacement	Campus Infrastructure	Repair	\$175,000	\$7,375,500
2015	Power Plant	Condensate receiver replacement	Campus Infrastructure	Repair	\$45,000	\$7,420,500
2015	Power Plant	Additional 1200 ton chiller	Campus Infrastructure	Alteration	\$1,000,000	\$8,420,500
2015	Power Plant	Add fire suppression system/fire detection	Public Health, Safety & Com	Repair	\$150,000	\$8,570,500
FY15 TOTAL					\$8,570,500	

South Dakota School of Mines Technology

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2016	Campus	Street repair	Campus Infrastructure	Repair	\$300,000	\$8,870,500
2016	CBEC	Window replacement	Energy and Utility Savings	Repair	\$475,000	\$9,345,500
2016	CBEC	Install ADA elevator	Public Health, Safety & Com	Alteration	\$300,000	\$9,645,500
2016	CBEC	Renovate two stairwells in Old Chem	Public Health, Safety & Com	Repair	\$122,000	\$9,767,500
2016	Devereaux Library	Replace lock hardware - add card readers	Public Health, Safety & Com	Alteration	\$90,500	\$9,858,000
2016	Electrical Engineering	Move ITS server	Campus Infrastructure	Renovation	\$1,200,000	\$11,058,000
2016	Physical Plant	Roof replacement/ladder access	Building Integrity	Repair	\$100,000	\$11,158,000
2016	Power Plant	Replace electrical panel	Building Integrity	Repair	\$35,000	\$11,193,000
FY16 TOTAL					\$2,622,500	
2017	C/M, CBEC, MI	Replace lock hardware - add card readers	Public Health, Safety & Com	Alteration	\$125,500	\$11,318,500
2017	Campus	Resurface parking lots	Campus Infrastructure	Repair	\$750,000	\$12,068,500
2017	Campus	Street repair	Campus Infrastructure	Repair	\$500,000	\$12,568,500
2017	Campus	LED lighting	Energy and Utility Savings	Alteration	\$100,000	\$12,668,500
2017	Electrical Engineering	Renovate 1st floor - Physics labs	Programmatic Suitability	Renovation	\$1,000,000	\$13,668,500
2017	McLaury	Replace panel board, main switch	Energy and Utility Savings	Maintenance	\$100,000	\$13,768,500
2017	Stadium	Building upgrades	Building Integrity	Renovation	\$200,000	\$13,968,500
FY17 TOTAL					\$2,775,500	
2018	Campus	Repair roads/sidewalks	Campus Infrastructure	Repair	\$100,000	\$14,068,500
2018	CBEC	Lab renovations	Programmatic Suitability	Renovation	\$400,000	\$14,468,500
2018	CBEC	Roof replacement - Old Chem	Building Integrity	Repair	\$200,000	\$14,668,500
2018	Classroom Building	Upgrade restrooms	Building Integrity	Renovation	\$225,000	\$14,893,500
2018	Classroom Building	HVAC upgrades(controls,VAV, AHU)	Building Integrity	Repair	\$70,000	\$14,963,500
2018	Classroom Building	Replace elevator	Public Health, Safety & Com	Repair	\$200,000	\$15,163,500
2018	Devereaux Library	Window replacement	Energy and Utility Savings	Repair	\$100,000	\$15,263,500
2018	Electrical Engineering	Update interior door hardware	Public Health, Safety & Com	Renovation	\$35,000	\$15,298,500
2018	Electrical Engineering	Replace elevator	Public Health, Safety & Com	Repair	\$200,000	\$15,498,500
2018	McLaury	Install new power distributor	Energy and Utility Savings	Maintenance	\$125,000	\$15,623,500
2018	McLaury	Install separate AHU for building	Public Health, Safety & Com	Alteration	\$205,000	\$15,828,500
2018	McLaury	Additional bathrooms/water heater	Public Health, Safety & Com	Alteration	\$250,000	\$16,078,500
2018	Power Plant	Exterior upgrades	Building Integrity	Repair	\$100,000	\$16,178,500
2018	Power Plant	Replace roof	Building Integrity	Repair	\$50,000	\$16,228,500
2018	Stadium	Repair grandstands	Building Integrity	Repair	\$500,000	\$16,728,500

South Dakota School of Mines Technology

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
FY18 TOTAL					\$2,760,000	
2019	Campus	Repair roads/sidewalks	Campus Infrastructure	Repair	\$100,000	\$16,828,500
2019	Civil Mechanical	Tile replacement	Building Integrity	Repair	\$75,000	\$16,903,500
2019	Classroom Building	Replace ceramic floors in hallways	Building Integrity	Repair	\$200,000	\$17,103,500
2019	Classroom Building	Replace old can lighting	Building Integrity	Repair	\$75,000	\$17,178,500
2019	Classroom Building	Replacement of brick entryways	Building Integrity	Repair	\$200,000	\$17,378,500
2019	Electrical Engineering	Renovate 2nd floor - classrooms and offices	Building Integrity	Renovation	\$1,000,000	\$18,378,500
2019	McLaury	Window replacement	Building Integrity	Alteration	\$470,000	\$18,848,500
2019	McLaury	Trims/flashing/window casements molding	Building Integrity	Maintenance	\$160,000	\$19,008,500
2019	Power Plant	Boiler replacement	Campus Infrastructure	Alteration	\$475,000	\$19,483,500
FY19 TOTAL					\$2,755,000	
2020	Campus	Repair roads/sidewalks	Campus Infrastructure	Repair	\$100,000	\$19,583,500
2020	Classroom Building	Carpet replacement	Building Integrity	Repair	\$150,000	\$19,733,500
2020	Electrical Engineering	Exterior door replacement	Energy and Utility Savings	Alteration	\$125,000	\$19,858,500
2020	Devereaux Library	Lighting and new grid ceiling	Energy and Utility Savings	Repair	\$750,000	\$20,608,500
2020	Mineral Industries	Provide central cooling to 1st floor	Building Integrity	Renovation	\$450,000	\$21,058,500
2020	Music Center	Central cooling/electrical	Building Integrity	Renovation	\$1,000,000	\$22,058,500
FY20 TOTAL					\$2,575,000	
2021	Campus	Repair roads/sidewalks	Campus Infrastructure	Repair	\$500,000	\$22,558,500
2021	Civil Mechanical	Upgrade HVAC system	Building Integrity	Renovation	\$500,000	\$23,058,500
2021	Mineral Industries	Roof replacement	Building Integrity	Repair	\$175,000	\$23,233,500
2021	Mineral Industries	Central cooling to 2nd and 3rd floors	Energy and Utility Savings	Alteration	\$1,000,000	\$24,233,500
FY21 TOTAL					\$2,175,000	
2022	Campus	Irrigation upgrades/additions	Campus Infrastructure	Alteration	\$100,000	\$24,333,500
2022	CBEC	Fume hood maintenance	Building Integrity	Maintenance	\$200,000	\$24,533,500
2022	McLaury	Replace flooring in lab spaces	Building Integrity	Repair	\$1,200,000	\$25,733,500
2022	McLaury	Install separate AHU for building	Public Health, Safety & Com	Alteration	\$205,000	\$25,938,500
2022	McLaury	Additional bathrooms/water heater	Public Health, Safety & Com	Alteration	\$250,000	\$26,188,500
2022	Mineral Industries	Windows and doors	Energy and Utility Savings	Repair	\$700,000	\$26,888,500
2022	Stadium	Field repair	Building Integrity	Repair	\$248,727	\$27,137,227
FY22 TOTAL					\$2,903,727	

South Dakota School of Mines Technology

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2023	Campus	Reroute stairs leading to King Center/provide ADA ac	Public Health, Safety & Com	Alteration	\$300,000	\$27,437,227
2023	Civil Mechanical	Roof replacement	Building Integrity	Repair	\$175,000	\$27,612,227
2023	Civil Mechanical	Emergency generator	Public Health, Safety & Com	Maintenance	\$50,000	\$27,662,227
2023	Classroom Building	Repair/replace windows	Energy and Utility Savings	Repair	\$750,000	\$28,412,227
2023	Devereaux Library	Renovations main floor and 2nd floor	Building Integrity	Alteration	\$1,000,000	\$29,412,227
2023	Physical Plant	Upgrade HVAC system	Building Integrity	Alteration	\$150,000	\$29,562,227
2023	Power Plant	Boiler replacement	Campus Infrastructure	Alteration	\$475,000	\$30,037,227
FY23 TOTAL					\$2,900,000	
2024	Civil Mechanical	Shop and lab upgrades	Public Health, Safety & Com	Maintenance	\$750,000	\$30,787,227
2024	CBEC	Lab furniture repair/replacement	Building Integrity	Maintenance	\$200,000	\$30,987,227
2024	King Center	Roof replacement	Building Integrity	Repair	\$100,000	\$31,087,227
2024	King Center	Replace all exterior doors	Energy and Utility Savings	Repair	\$75,000	\$31,162,227
2024	Devereaux Library	Roof replacement	Building Integrity	Repair	\$185,000	\$31,347,227
2024	Mineral Industries	Renovate offices	Building Integrity	Renovation	\$1,000,000	\$32,347,227
2024	Physical Plant	Renovations to lower level wood shop/garage	Building Integrity	Renovation	\$300,000	\$32,647,227
2024	Paleontology Research Lab	Update interior	Building Integrity	Repair	\$300,000	\$32,947,227
FY24 TOTAL					\$2,910,000	
Grand Total					<u><u>\$32,947,227</u></u>	

South Dakota State University

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2015	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$390,672
2015	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$913,289
2015	Northern Plains Biostress	Repayment - Basement Class/Labs	Programmatic Suitability	Renovation	\$300,000	\$1,213,289
2015	Campus	Repayment - Campus Utility Steam & Chilled Water U	Campus Infrastructure	Renovation	\$2,000,000	\$3,213,289
2015	Wecota Annex	Repayment - Building Renovations	Programmatic Suitability	Renovation	\$930,000	\$4,143,289
2015	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$100,000	\$4,243,289
2015	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$370,000	\$4,613,289
2015	Physical Education Center	Roof Replacement - Frost Arena	Building Integrity	Repair	\$525,000	\$5,138,289
2015	Physical Education Center	Roof Replacement - Natatorium Remove Old Exh Fans	Building Integrity	Repair	\$128,000	\$5,266,289
2015	Campus	Masonry Repairs: Wagner Hall Insert Control Joints/Window Calking, Seedhouse West Wall Repair, Sylvan Theater Cap Stone/Trellis Repairs, Performing Arts Center Precast Control Joint Calking	Building Integrity	Repair	\$318,100	\$5,584,389
2015	Crothers Engineering Hall	Sprinkler Piping Extension	Building Integrity	Renovation	\$10,000	\$5,594,389
2015	Lincoln Music Hall	Repaint Exterior Metal	Building Integrity	Repair	\$84,200	\$5,678,589
2015	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Renovation	\$65,000	\$5,743,589
2015	Animal Science Arena	Replace Unit Heaters	Building Integrity	Repair	\$59,328	\$5,802,917
2015	Avera North	Replace existing pump, valves on AHU 1 and 2	Building Integrity	Repair	\$77,500	\$5,880,417
2015	Lincoln Music Hall	Replace hot water converters & water heaters	Building Integrity	Repair	\$97,000	\$5,977,417
2015	Plant Science Building	Replace Building & Tunnel Heat Piping	Building Integrity	Repair	\$429,600	\$6,407,017
2015	Plant Science Building	Replace Waste and Supply Piping in Tunnels	Campus Infrastructure	Maintenance	\$94,000	\$6,501,017
2015	Rotunda	Core Space Renovations	Programmatic Suitability	Renovation	\$148,000	\$6,649,017
2015	Northern Plains Biostress	Replace VAV Units	Building Integrity	Repair	\$670,000	\$7,319,017
2015	Northern Plains Biostress	DDC Replacement for HVAC Controls	Energy & Utility	Renovation	\$257,398	\$7,576,415
FY15 TOTAL					\$7,576,415	
2016	Campus	Repayment - Campus Utility Steam & Chilled Water Upgrades	Campus Infrastructure	Renovation	\$2,500,000	\$10,076,415
2016	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$10,599,032
2016	Northern Plains Biostress	Project Repayment - Basement Class/Labs	Programmatic Suitability	Renovation	\$300,000	\$10,899,032
2016	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$11,289,704
2016	Wecota Annex	Repayment - Building Renovations	Programmatic Suitability	Renovation	\$930,000	\$12,219,704
2016	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$100,000	\$12,319,704
2016	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$370,000	\$12,689,704
2016	Physical Education Center	Roof Replacement - Foyer & Administrative Areas	Building Integrity	Repair	\$300,000	\$12,989,704
2016	Northern Plains Biostress	Roof Replacement (Phase 1)	Building Integrity	Repair	\$750,000	\$13,739,704

South Dakota State University

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2016	Lincoln Music Hall	Restore and Repaint Exterior Doors	Building Integrity	Repair	\$15,100	\$13,754,804
2016	Administration Building	ADA Modifications/Landscaping of West Entrance	Public Health - Life Safety	Alteration	\$44,228	\$13,799,032
2016	Campus	Masonry Repairs: Northern Plains Biostress West Wall Repair, Ag Engineering Replace Spalled Brick, Animal Science Arena Replace Spalled Brick, Campanile Stone Repair/Calking, Crothers Engineering Hall Precast Control Joint Calking	Building Integrity	Repair	\$367,126	\$14,166,158
2016	Campus	Terrazzo & Tile Floor Repairs (Rotunda, Administratic	Building Integrity	Repair	\$105,000	\$14,271,158
2016	Lincoln Music Hall	Install New Electrical Main & Distribution	Building Integrity	Repair	\$212,000	\$14,483,158
2016	Campus	Water Meter Installation (Phase 2)	Energy & Utility	Renovation	\$50,000	\$14,533,158
2016	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Renovation	\$65,000	\$14,598,158
2016	Agricultural Engineering	Secondary Electrical Systems Replacement & Upgrade	Building Integrity	Repair	\$300,000	\$14,898,158
2016	Physical Education Center	Install Digital Controls & BAC Control Center	Building Integrity	Repair	\$117,000	\$15,015,158
2016	Central Heating Plant	Mixing Tank Repairs & Valve Replacement	Building Integrity	Repair	\$255,000	\$15,270,158
2016	Campus	Replace Expansion Joints in Steam/Condensate Lines	Utility Infrastructure	Repair	\$127,300	\$15,397,458
2016	Northern Plains Biostress	Exhaust System Replacement & Maintenance	Building Integrity	Repair	\$298,000	\$15,695,458
2016	Horticulture-Forestry	Replace Hot Water Heating Pumps, Valves, & Fittings	Building Integrity	Repair	\$202,000	\$15,897,458
FY16 TOTAL					\$8,321,043	
2017	Campus	Repayment - Campus Utility Steam & Chilled Water Upgrades	Campus Infrastructure	Renovation	\$2,500,000	\$18,397,458
2017	Campus	Repayment - Campus Utility Water & Sewer	Campus Infrastructure	Renovation	\$750,000	\$19,147,458
2017	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$19,670,075
2017	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$20,060,747
2017	Wecota Annex	Repayment - Building Renovations	Programmatic Suitability	Renovation	\$1,230,000	\$21,290,747
2017	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$100,000	\$21,390,747
2017	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$620,000	\$22,010,747
2017	Briggs Library	Roof Replacement	Building Integrity	Repair	\$450,000	\$22,460,747
2017	Lincoln Music Hall	Roof Replacement	Building Integrity	Repair	\$155,000	\$22,615,747
2017	Wenona Hall	Roof Replacement, Gutter, Soffit & Fascia Repairs	Building Integrity	Repair	\$280,000	\$22,895,747
2017	Ag Engineering	Replace Entrance Doors & Vestibules	Building Integrity	Repair	\$100,175	\$22,995,922
2017	Grove Hall	Roof Repairs to extend life of roof	Building Integrity	Repair	\$20,000	\$23,015,922
2017	East Headhouse	Replace Exterior Doors	Building Integrity	Repair	\$40,000	\$23,055,922
2017	Central Heating Plant	Roof Replacement	Building Integrity	Repair	\$145,000	\$23,200,922
2017	DePuy Military Hall	Replace Steam/Condensate Service to Bldg	Campus Infrastructure	Repair	\$80,000	\$23,280,922

South Dakota State University

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2017	Campus	Meter Installation (phase)	Campus Infrastructure	Repair	\$75,000	\$23,355,922
2017	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Repair	\$65,000	\$23,420,922
2017	East Headhouse	Replace Steam/Condensate Service to Bldg	Campus Infrastructure	Repair	\$80,000	\$23,500,922
2017	Campus	Replace Expansion Joints in Steam/Condensate Lines	Campus Infrastructure	Maintenance	\$250,000	\$23,750,922
2017	Rotunda	Building Exhaust System Renovation	Building Integrity	Repair	\$226,000	\$23,976,922
2017	Animal Science Complex	Replace Filter Racks in Heat Recovery Units	Building Integrity	Repair	\$68,100	\$24,045,022
2017	Physical Education Center	Secondary Electrical Service Upgrade	Building Integrity	Repair	\$350,000	\$24,395,022
2017	Crothers Engineering Hall	Window Replacement (Phase 1)	Building Integrity	Repair	\$312,000	\$24,707,022
2017	Plant Science Building	Floor Tile/Abatement/OH Doors & Side Lites	Building Integrity	Repair	\$163,000	\$24,870,022
2017	Animal Science Arena	Replace Exterior Doors	Building Integrity	Repair	\$95,000	\$24,965,022
FY17 TOTAL					\$9,067,564	
2018	Campus	Repayment - Campus Utility Steam & Chilled Water	Campus Infrastructure	Renovation	\$1,508,600	\$26,473,622
2018	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$26,996,239
2018	Campus	Repayment - Campus Utility Water & Sewer Upgrades	Campus Infrastructure	Renovation	\$1,500,000	\$28,496,239
2018	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$28,886,911
2018	Wecota Hall	Lower Level Building Renovations	Programmatic Suitability	Renovation	\$964,000	\$29,850,911
2018	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$100,000	\$29,950,911
2018	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$800,000	\$30,750,911
2018	East Headhouse	Restroom Renovations	Building Integrity	Repair	\$30,000	\$30,780,911
2018	Wintrode Student Center	Replace all Exterior Doors and Vestibules	Building Integrity	Repair	\$34,098	\$30,815,009
2018	Harding Hall	Reroof Building	Building Integrity	Repair	\$180,000	\$30,995,009
2018	Campus	Unplanned Emergency Roof Repairs	Building Integrity	Repair	\$50,000	\$31,045,009
2018	Wecota Hall	Roof Replacement - Sunroom	Building Integrity	Repair	\$55,000	\$31,100,009
2018	Rotunda	Renovate Restrooms w/ADA Modifications	Building Integrity	Repair	\$251,000	\$31,351,009
2018	Pugsley Center	Reroof Building	Building Integrity	Repair	\$250,000	\$31,601,009
2018	Campus	Provide Second Metered Campus Water Connection	Campus Infrastructure	Renovation	\$200,000	\$31,801,009
2018	Campus	Interior Painting of Academic Building	Maintenance	Repair	\$120,000	\$31,921,009
2018	Rotunda	Replace Motor Controls Center in Penthouse	Building Integrity	Repair	\$104,000	\$32,025,009
2018	Campus	Repair/Replace Campus Security Lighting - Ph1	Campus Infrastructure	Repair	\$207,700	\$32,232,709
2018	Wagner Hall	Replace VAV Boxes Heating Coils	Building Integrity	Repair	\$526,000	\$32,758,709
2018	Rotunda	Condensate Line Replacement, AHU Repairs, Steam Coil Replacements	Building Integrity	Repair	\$348,000	\$33,106,709
2018	West Hall	Replace Steam Lines to Building	Campus Infrastructure	Repair	\$258,000	\$33,364,709
2018	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Renovation	\$65,000	\$33,429,709
2018	Crothers Engineering Hall	Window Replacement (Phase 2)	Building Integrity	Repair	\$606,328	\$34,036,037

South Dakota State University

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2018	Crothers Engineering Hall	VFD to Fluid Cooler	Energy & Utility	Repair	\$95,000	\$34,131,037
FY18 TOTAL					\$9,166,015	
2019	Campus	Repayment - Campus Utility Steam & Chilled Water Upgrades	Campus Infrastructure	Renovation	\$1,700,000	\$35,831,037
2019	Campus	Repayment - Campus Utility Water & Sewer Upgrades	Campus Infrastructure	Renovation	\$1,570,000	\$37,401,037
2019	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$37,923,654
2019	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$38,314,326
2019	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$100,000	\$38,414,326
2019	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$800,000	\$39,214,326
2019	Campus	Meter Upgrades	Energy & Utility	Renovation	\$100,000	\$39,314,326
2019	Wecota Hall	Reroofing, Gutter Lining, and Soffit Repairs	Building Integrity	Repair	\$80,000	\$39,394,326
2019	Ag Communications	Roof Replacement	Building Integrity	Repair	\$40,000	\$39,434,326
2019	Biology Annex	Roof Replacement	Building Integrity	Repair	\$20,000	\$39,454,326
2019	West Hall	Roof Replacement	Building Integrity	Repair	\$124,000	\$39,578,326
2019	Campus	Storm Drainage Improvements (WEX, WEC & WEN)	Campus Infrastructure	Repair	\$300,000	\$39,878,326
2019	Administration Building	Renovate Doner Auditorium for Multipurpose Use	Programmatic Suitability	Renovation	\$744,000	\$40,622,326
2019	Administration Building	Roof Replacement (Flat Roof)	Building Integrity	Repair	\$318,000	\$40,940,326
2019	Agricultural Engineering	Replace Steam & Condensate Service Lines	Campus Infrastructure	Repair	\$150,000	\$41,090,326
2019	Agricultural Engineering	Provide Central Cooling System	Building Integrity	Repair	\$2,000,000	\$43,090,326
2019	Agricultural Engineering	Replace Heating System	Building Integrity	Repair	\$600,000	\$43,690,326
2019	Plant Science Building	Window Replacement - North Side of Building	Building Integrity	Repair	\$124,000	\$43,814,326
2019	Lincoln Music Hall	Window Replacement	Building Integrity	Repair	\$1,600,000	\$45,414,326
2019	Crothers Engineering Hall	Window Replacement (Phase 3)	Building Integrity	Repair	\$500,000	\$45,914,326
2019	Campus	Extend Steam & Tunnel to BL to replace boiler	Building Integrity	Repair	\$635,000	\$46,549,326
2019	Wagner Hall	Replace hot water converters & water heaters	Building Integrity	Repair	\$94,000	\$46,643,326
2019	Plant Science Building	Replace Condensing Units and DX Coils	Building Integrity	Repair	\$256,000	\$46,899,326
2019	Agricultural Museum	Replace Chiller	Building Integrity	Repair	\$230,000	\$47,129,326
2019	DePuy Military Hall	Replace Roof & Truss Structural Modifications	Building Integrity	Repair	\$300,000	\$47,429,326
2019	Wagner Hall	Repair Perimeter Building Drainage	Building Integrity	Renovation	\$124,000	\$47,553,326
2019	Ag Heritage Museum	Drainage Improvements & Outside Stair Replacement	Building Maintenance	Repair	\$50,000	\$47,603,326
2019	Animal Science Arena	Replace Roof Drain Piping	Building Integrity	Repair	\$16,000	\$47,619,326
2019	Communications Center	Interior Renovations	Programmatic Suitability	Renovation	\$450,000	\$48,069,326
2019	Briggs Library	ADA Improvements to Main Entrance & Landscaping	Public Health-ADA	Repair	\$15,000	\$48,084,326
2019	Campanile	Reseal all Stone Joints	Building Integrity	Repair	\$70,000	\$48,154,326
2019	Campus	Interior Painting of Academic Building	Maintenance	Repair	\$70,000	\$48,224,326

South Dakota State University

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2019	Crothers Engineering Hall	Replace/Infill Overhead Doors	Building Integrity	Repair	\$30,000	\$48,254,326
2019	Crothers Engineering Hall	Remodel Dean's Office Suite	Programmatic Suitability	Renovation	\$204,000	\$48,458,326
2019	Campus	Repairs Campus Security Lighting (Phase 2)	Public Health - Life Safety	Renovation	\$207,700	\$48,666,026
2019	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Renovation	\$65,000	\$48,731,026
2019	Old Horticulture	Office Renovations	Programmatic Suitability	Renovation	\$464,000	\$49,195,026
2019	Grove Hall	Plumbing Repairs to Extend Life of Heating System	Building Integrity	Repair	\$35,000	\$49,230,026
2019	East Headhouse	Asbestos Abatement	Public Health-Other	Repair	\$31,800	\$49,261,826
2019	Ethel Austin Martin	Roof Replacement	Building Integrity	Repair	\$16,000	\$49,277,826
2019	Plant Science Building	Roof Replacement	Building Integrity	Repair	\$177,000	\$49,454,826
2019	Agricultural Engineering	Replace Overhead Doors	Building Integrity	Repair	\$60,000	\$49,514,826
2019	Grove Hall	Replace Exterior & Entry Doors, ADA Auto Openers, Patio repairs	Building Integrity	Repair	\$25,000	\$49,539,826
2019	Grove Hall	Renovate Restrooms - ADA Modifications	Public Health - Life Safety	Repair	\$170,000	\$49,709,826
2019	Grove Hall	Replace AHU & Controls - Demo Old AHU	Building Integrity	Repair	\$300,000	\$50,009,826
2019	West Hall	Renovate Interior	Programmatic Suitability	Repair	\$2,575,000	\$52,584,826
2019	Ethel Austin Martin	Install Back-up Generator for Ultra Cold Freezers	Programmatic Suitability	Renovation	\$50,000	\$52,634,826
2019	Yeager Hall	Roof Replacement - Partial	Building Integrity	Maintenance	\$212,000	\$52,846,826
FY19 TOTAL					\$18,715,789	
2020	Campus	Repayment - Campus Utility Water & Sewer Upgrades	Campus Infrastructure	Renovation	\$1,550,000	\$54,396,826
2020	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$54,919,443
2020	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$55,310,115
2020	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$100,000	\$55,410,115
2020	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$800,000	\$56,210,115
2020	Administration Building	DDC Replacement for HVAC Controls	Building Integrity	Renovation	\$210,800	\$56,420,915
2020	Agricultural Hall	Roof Replacement	Building Integrity	Renovation	\$250,200	\$56,671,115
2020	Agricultural Engineering	Partial Roof Replacement	Building Integrity	Repair	\$45,000	\$56,716,115
2020	Agricultural Engineering	Replace Corrugated Wall Covering & Wall Insulation	Building Integrity	Repair	\$500,000	\$57,216,115
2020	Agricultural Engineering	Elevator Maintenance	Building Integrity	Maintenance	\$40,000	\$57,256,115
2020	Agricultural Museum	Replace Fire Alarm System	Public Health - Life Safety	Repair	\$40,000	\$57,296,115
2020	Animal Science Arena	Replace Main Electrical Service	Campus Infrastructure	Repair	\$100,000	\$57,396,115
2020	Animal Science Complex	Renovate Ventilation of Compressor Room	Building Integrity	Repair	\$30,000	\$57,426,115
2020	South Dakota Art Museum	Renovate Restrooms with ADA Modifications	Public Health - Life Safety	Repair	\$175,000	\$57,601,115
2020	Campus	Replace Condensate Meters	Energy & Utility	Repair	\$75,000	\$57,676,115
2020	Campus	General Accessibility Modifications	Public Health-ADA	Renovation	\$28,800	\$57,704,915
2020	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Renovation	\$64,300	\$57,769,215

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Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2020	Campus	Major AC & Chiller Repairs - Various Buildings	Building Integrity	Repair	\$240,800	\$58,010,015
2020	Campus	Unplanned Emergency Roof Repairs	Building Integrity	Repair	\$30,000	\$58,040,015
2020	Central Heat Plant	Steam Piping Modifications	Campus Infrastructure	Repair	\$508,900	\$58,548,915
2020	Central Heat Plant	Steam Piping Upgrades/Repairs/Modifications	Campus Infrastructure	Repair	\$150,000	\$58,698,915
2020	East Headhouse	Replace Windows	Building Integrity	Repair	\$80,000	\$58,778,915
2020	East Headhouse	Install New Heating System	Building Integrity	Repair	\$150,000	\$58,928,915
2020	Medary Commons	Roof Replacement	Building Integrity	Repair	\$200,000	\$59,128,915
2020	Lincoln Music Hall	Replace AHU & Controls	Building Integrity	Renovation	\$361,000	\$59,489,915
2020	Lincoln Music Hall	Building Renovations	Programmatic Suitability	Renovation	\$12,000,000	\$71,489,915
2020	Northern Plains Biostress	Exhaust System Maintenance	Building Integrity	Repair	\$258,000	\$71,747,915
2020	Old Horticulture	Provide Weatherproof Cover over Crawl Space Entry	Building Integrity	Repair	\$40,000	\$71,787,915
2020	Old Horticulture	Replace Fire Alarm System	Public Health - Life Safety	Repair	\$20,000	\$71,807,915
2020	Old Horticulture	Install Additional Electrical Distribution Panels	Energy & Utility	Renovation	\$103,000	\$71,910,915
2020	Performing Arts Center	Upsize Cooling Coils	Building Integrity	Repair	\$93,000	\$72,003,915
2020	Physical Education Center	Remove Abandoned Wire 1st Floor Ceiling	Building Integrity	Repair	\$31,000	\$72,034,915
2020	Plant Science Building	Renovate Restrooms with ADA Modifications	Public Health - Life Safety	Maintenance	\$82,000	\$72,116,915
2020	Plant Science Building	Remodel Class Labs	Programmatic Suitability	Repair	\$309,000	\$72,425,915
2020	Rotunda	Classroom Technology Upgrades	Programmatic Suitability	Alteration	\$165,000	\$72,590,915
2020	Rotunda	Classroom D ADA Modifications	Public Health - ADA	Renovation	\$155,000	\$72,745,915
2020	Sorenson Center	Roof Replacement	Building Integrity	Repair	\$45,000	\$72,790,915
2020	Scobey Hall	Install New Interior Doors and Hardware	Building Integrity	Repair	\$134,000	\$72,924,915
2020	Grove Hall	Reseal Precast Joints	Building Integrity	Repair	\$35,000	\$72,959,915
2020	Grove Hall	Replace Loading Dock	Building Integrity	Repair	\$90,000	\$73,049,915
2020	Grove Hall	HVAC Renovations	Building Integrity	Repair	\$700,000	\$73,749,915
2020	Grove Hall	Plumbing Piping and Waste Piping Replacement	Building Integrity	Repair	\$80,000	\$73,829,915
2020	Sorenson Center	Restroom Modifications w/ADA upgrades	Public Health-ADA	Repair	\$77,000	\$73,906,915
2020	South Dakota Art Museum	Insulate and Install Vapor Barrier above Entrances	Building Integrity	Repair	\$31,000	\$73,937,915
2020	Wagner Hall	Coil Replacement - Third Floor	Campus Infrastructure	Repair	\$132,000	\$74,069,915
2020	Wagner Hall	HVAC Controls Upgrade	Building Integrity	Repair	\$434,000	\$74,503,915
2020	Wagner Hall	Repair Terazzo Flooring & Stairs	Building Integrity	Renovation	\$52,000	\$74,555,915
2020	Wecota Annex	Roof Replacement	Building Integrity	Repair	\$87,000	\$74,642,915
2020	Wecota Hall	Entrance Stairs Replacement	Public Health - Life Safety	Repair	\$200,000	\$74,842,915
2020	West Hall	Replace Fire Alarm System	Public Health - Life Safety	Repair	\$41,000	\$74,883,915
2020	Wintrade Student Center	Replace Underfloor Drainage	Building Integrity	Repair	\$144,000	\$75,027,915
2020	Wintrade Student Center	Replace Mechanical Louvers	Building Integrity	Repair	\$15,000	\$75,042,915
2020	Administration Building	Remodel 12,000 sf of Main Floor & Second Floor Spa	Programmatic Suitability	Renovation	\$1,200,000	\$76,242,915

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FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2020	Administration Building	Renovate/Expand Cooling System for Computing Services	Building Integrity	Renovation	\$400,000	\$76,642,915
2020	Administration Building	Elec & Mech Upgrades for Computing Services	Programmatic Suitability	Renovation	\$721,000	\$77,363,915
2020	Agricultural Engineering	Masonry Repair/Pointing from Settlement	Building Integrity	Repair	\$220,000	\$77,583,915
2020	Animal Science Complex	Replace AHU #1 & #2 (Animal Holding Areas)	Building Integrity	Repair	\$770,000	\$78,353,915
2020	Agricultural Engineering	Class Lab Renovations (Phase 1)	Programmatic Suitability	Renovation	\$620,000	\$78,973,915
2020	Campanile	Tuckpoint Brick Masonry & Masonry Repairs	Building Integrity	Repair	\$360,000	\$79,333,915
2020	Campanile	Tuckpointing - Interior	Building Integrity	Repair	\$309,000	\$79,642,915
2020	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Renovation	\$65,000	\$79,707,915
2020	Campus	Emergency AC & Chiller Rebuilding & Repairs	Building Integrity	Repair	\$104,000	\$79,811,915
2020	Campus	Unplanned Emergency Roof Repairs	Building Integrity	Repair	\$52,000	\$79,863,915
2020	Administration Building	Enlarge/Improve Tunnel Access w/Asbestos Abatement	Building Integrity	Repair	\$93,000	\$79,956,915
2020	Agricultural Engineering	Replace Ceiling Tile & Lights in Offices	Other	Repair	\$350,000	\$80,306,915
2020	Animal Science Complex	Replace AHU #6, #8, #9 & Upgrade Controls	Building Integrity	Repair	\$1,200,000	\$81,506,915
2020	Animal Science Complex	Replace Refrigeration Systems	Building Integrity	Repair	\$250,000	\$81,756,915
2020	Animal Science Complex	Replace Heat Exchanger Systems	Building Integrity	Repair	\$125,000	\$81,881,915
2020	Horticulture-Forestry	Replace Greenhouse Ventilation System	Building Integrity	Repair	\$133,000	\$82,014,915
2020	Northern Plains Biostress	Replace Water Heaters	Building Integrity	Repair	\$64,000	\$82,078,915
2020	Old Horticulture	Replace Water & Sewer Lines	Building Integrity	Repair	\$53,000	\$82,131,915
2020	Old Horticulture	Exterior Painting	Building Integrity	Repair	\$11,000	\$82,142,915
2020	Old Horticulture	Replace Shingle Roofing and Gutters	Building Integrity	Repair	\$34,000	\$82,176,915
2020	Performing Arts Center	Replace Chiller	Building Integrity	Repair	\$277,000	\$82,453,915
2020	Physical Education Center	Replace Concourse Quarry Tile	Programmatic Suitability	Repair	\$300,000	\$82,753,915
2020	Plant Science Building	Remodel Interior of Offices	Programmatic Suitability	Renovation	\$508,000	\$83,261,915
2020	Plant Science Building	Radiant Heating and Plumbing and Controls	Building Integrity	Repair	\$136,000	\$83,397,915
2020	Physical Plant Shops	Asphalt and Concrete Pad Repairs Around Building	Other	Repair	\$133,000	\$83,530,915
2020	Wagner Hall	Install Water Softeners & Piping Upgrades	Building Integrity	Renovation	\$45,000	\$83,575,915
2020	Wagner Hall	Replace Building Temperature Controls	Building Integrity	Repair	\$200,000	\$83,775,915
2020	Wagner Hall	VAV Coil Replacement - Fourth Floor	Building Integrity	Repair	\$135,000	\$83,910,915
FY20 TOTAL					\$31,064,089	
2021	Campus	Repayment - Campus Utility Water & Sewer Upgrades	Campus Infrastructure	Renovation	\$2,000,000	\$85,910,915
2021	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$86,433,532
2021	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$86,824,204
2021	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$100,000	\$86,924,204
2021	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$800,000	\$87,724,204
2021	Agricultural Engineering	Replace and Upgrade Laboratory Plumbing	Building Integrity	Renovation	\$164,200	\$87,888,404

South Dakota State University

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2021	Agricultural Engineering	Replace Foundation Drainage System in Basement	Building Integrity	Repair	\$150,000	\$88,038,404
2021	Agricultural Hall	Painting of Basement & 3rd Floor Corridors	Building Integrity	Maintenance	\$10,000	\$88,048,404
2021	Agricultural Hall	Remodelling of Lecture Halls	Programmatic Suitability	Renovation	\$300,000	\$88,348,404
2021	Agricultural Museum	Insulate Foundation	Building Integrity	Repair	\$160,000	\$88,508,404
2021	Animal Science Arena	Bleacher Replacement	Building Integrity	Repair	\$200,000	\$88,708,404
2021	Animal Science Arena	Renovate Restrooms - ADA Modifications	Public Health - Life Safety	Repair	\$170,000	\$88,878,404
2021	Animal Science Complex	Installation of Back-up Generator for Freezers	Programmatic Suitability	Renovation	\$200,000	\$89,078,404
2021	Campanile	Replace Damaged Stonework	Building Integrity	Repair	\$250,000	\$89,328,404
2021	Campus	Replace Condensate Line & Lighting - HH to PC	Campus Infrastructure	Repair	\$175,000	\$89,503,404
2021	Campus	Interior Painting of Academic Building	Maintenance	Repair	\$70,000	\$89,573,404
2021	Campus	Replace Condensate Meters	Energy & Utility	Repair	\$75,000	\$89,648,404
2021	Campus	General Accessibility Modifications	Public Health-ADA	Alteration	\$28,800	\$89,677,204
2021	Campus	Transformer & Building Elec Service Replacement	Campus Infrastructure	Renovation	\$400,000	\$90,077,204
2021	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Repair	\$64,300	\$90,141,504
2021	Campus	Major AC & Chiller Repairs - Various Buildings	Building Integrity	Renovation	\$240,800	\$90,382,304
2021	Campus	Miscellaneous Steam Piping Repairs	Campus Infrastructure	Repair	\$254,500	\$90,636,804
2021	Campus	Replace Expansion Joints in Steam/Condensate Lines	Campus Infrastructure	Renovation	\$51,000	\$90,687,804
2021	Campus	Unplanned Emergency Roof Repairs	Building Integrity	Maintenance	\$30,000	\$90,717,804
2021	Central Heat Plant	Replace Main Water Line to 6"	Campus Infrastructure	Repair	\$45,000	\$90,762,804
2021	Central Heat Plant	Replace Boiler #5	Campus Infrastructure	Repair	\$2,000,000	\$92,762,804
2021	Central Heat Plant	Steam Piping Upgrades/Repairs/Modifications	Campus Infrastructure	Maintenance	\$100,000	\$92,862,804
2021	Crothers Engineering Hall	Replace Fire Alarm System	Public Health - Life Safety	Repair	\$132,100	\$92,994,904
2021	Crothers Engineering Hall	Renovate Labs 2nd & 3rd	Programmatic Suitability	Repair	\$700,000	\$93,694,904
2021	East Headhouse	Replace Fire Alarm System	Public Health - Life Safety	Repair	\$15,400	\$93,710,304
2021	Ethel Austin Martin	Replace Windows & Exterior Doors	Building Integrity	Repair	\$90,000	\$93,800,304
2021	Horticulture-Forestry	Replace Greenhouse Glazing Gaskets and Glazing	Building Integrity	Repair	\$618,000	\$94,418,304
2021	Horticulture-Forestry	Roof Replacement	Building Integrity	Repair	\$155,000	\$94,573,304
2021	Lincoln Music Hall	Lighting Modifications for Peterson Recital Hall	Energy & Utility	Repair	\$163,000	\$94,736,304
2021	Old Horticulture	Tuckpointing	Building Integrity	Repair	\$103,000	\$94,839,304
2021	Performing Arts Center	Lighting Modifications in Concert Hall	Building Integrity	Repair	\$62,000	\$94,901,304
2021	Physical Education Center	Replace Windows	Building Integrity	Maintenance	\$44,000	\$94,945,304
2021	Physical Education Center	Replace Track Surface	Programmatic Suitability	Repair	\$1,236,000	\$96,181,304
2021	Physical Education Center	Replace SW & SE Interior Doors & Frames	Building Integrity	Repair	\$62,000	\$96,243,304
2021	Plant Science Building	Install ADA Auto Door Opener	Public Health - Life Safety	Repair	\$10,000	\$96,253,304
2021	Plant Science Building	Renovate Laboratory (Phase 1)	Programmatic Suitability	Renovation	\$412,000	\$96,665,304
2021	Rotunda	Replace Breezeway Radiation Heating	Building Integrity	Renovation	\$31,000	\$96,696,304

South Dakota State University

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2021	Rotunda	Connect to Chiller Plant	Building Integrity	Renovation	\$258,000	\$96,954,304
2021	Scobey Hall	Complete Heating and Cooling Replacement	Building Integrity	Repair	\$2,575,000	\$99,529,304
2021	Scobey Hall	Ventilation Controls & Heating Piping	Building Integrity	Repair	\$82,000	\$99,611,304
2021	Scobey Hall	Roof Replacement	Building Integrity	Repair	\$113,000	\$99,724,304
2021	Solberg Hall	Roof Replacement	Building Integrity	Repair	\$50,000	\$99,774,304
2021	South Dakota Art Museum	Roof Replacement	Building Integrity	Repair	\$216,000	\$99,990,304
2021	Administration Building	Secondary Electrical Service Upgrade	Building Integrity	Repair	\$340,000	\$100,330,304
2021	Administration Building	Remodel 1st Floor Space for Computing Services	Programmatic Suitability	Renovation	\$412,000	\$100,742,304
2021	Agricultural Engineering	Floor Covering Replacement & Asbestos Abatement	Other	Repair	\$273,000	\$101,015,304
2021	Campus	Unplanned Emergency Roof Repairs	Building Integrity	Repair	\$60,000	\$101,075,304
2021	Crothers Engineering Hall	Remodel 301, 301a, and 303	Programmatic Suitability	Renovation	\$104,000	\$101,179,304
2021	Crothers Engineering Hall	Remodel 101, 101a, & 101b	Programmatic Suitability	Renovation	\$100,000	\$101,279,304
2021	Crothers Engineering Hall	Remodel 126, 127, & 128	Programmatic Suitability	Renovation	\$350,000	\$101,629,304
2021	Campus	Interior Painting of Academic Building	Maintenance	Repair	\$73,000	\$101,702,304
2021	Campus	General Accessibility Modifications	Public Health-ADA	Renovation	\$30,000	\$101,732,304
2021	Campus	Tunnel Asbestos Abatement	Campus Infrastructure	Repair	\$100,000	\$101,832,304
2021	Horticulture-Forestry	Replace Evaporative Coolers in Greenhouse	Building Integrity	Renovation	\$200,000	\$102,032,304
2021	Horticulture-Forestry	Building Heating & Ventilation Upgrades	Building Integrity	Repair	\$250,000	\$102,282,304
2021	Rotunda	Asbestos Abatement	Public Health-Other	Repair	\$127,000	\$102,409,304
2021	Rotunda	Replace hot water converters & water heaters	Building Integrity	Repair	\$94,000	\$102,503,304
2021	Rotunda	New Exterior Doors/Entrance Storefronts/Vestibules	Building Integrity	Repair	\$140,000	\$102,643,304
2021	Wintrade Student Center	Tunnel Repairs and Paint Steel Deck	Building Integrity	Repair	\$30,000	\$102,673,304
FY21 TOTAL					\$18,762,389	
2022	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$103,195,921
2022	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$103,586,593
2022	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$100,000	\$103,686,593
2022	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$800,000	\$104,486,593
2022	Wenona Hall	DDC Replacement for HVAC Controls	Building Integrity	Repair	\$217,000	\$104,703,593
2022	West Hall	Asbestos Abatement (Piping & flooring)	Public Health-Other	Repair	\$41,000	\$104,744,593
2022	Wintrade Student Center	Replace Windows in Large Study Room	Building Integrity	Repair	\$31,000	\$104,775,593
2022	Yeager Hall	Window Replacement	Building Integrity	Maintenance	\$133,000	\$104,908,593
2022	Shepard Hall	Roof Replacement	Building Integrity	Repair	\$147,000	\$105,055,593
2022	Administration Building	Insulate Foundation & Install Damproofing	Building Integrity	Repair	\$400,000	\$105,455,593
2022	Agricultural Engineering	1st Floor Office Refinishing	Building Integrity	Repair	\$250,000	\$105,705,593
2022	Agricultural Engineering	DDC Replacement for HVAC Controls	Building Integrity	Maintenance	\$210,800	\$105,916,393

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Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2022	Agricultural Engineering	Rplc Heating System Piping w/Abatement + Insulation	Building Integrity	Alteration	\$400,000	\$106,316,393
2022	Agricultural Museum	Masonry Repairs & Pointing - Partial	Building Integrity	Repair	\$60,000	\$106,376,393
2022	Animal Science Arena	Replace Sump Pit Holding Tanks	Campus Infrastructure	Alteration	\$120,000	\$106,496,393
2022	Animal Science Arena	Roof Replacement	Building Integrity	Repair	\$180,000	\$106,676,393
2022	Animal Science Complex	Replace Piping - Drainage, Waste & Vent	Building Integrity	Repair	\$250,000	\$106,926,393
2022	Campus	Landscaping Improvements - general	Programmatic Suitability	Renovation	\$150,000	\$107,076,393
2022	Campus	Landscaping Improvements - replace ash trees	Programmatic Suitability	Renovation	\$120,000	\$107,196,393
2022	Campus	Interior Painting of Academic Building	Maintenance	Repair	\$70,000	\$107,266,393
2022	Campus	Replace Condensate Meters	Energy & Utility	Repair	\$75,000	\$107,341,393
2022	Campus	General Accessibility Modifications	Public Health-ADA	Alteration	\$28,800	\$107,370,193
2022	Campus	Transformer and Building Electrical Service Replacem	Campus Infrastructure	Renovation	\$47,200	\$107,417,393
2022	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Repair	\$64,300	\$107,481,693
2022	Campus	Major AC & Chiller Repairs - Various Buildings	Building Integrity	Repair	\$240,800	\$107,722,493
2022	Campus	Miscellaneous Steam Piping Repairs	Campus Infrastructure	Repair	\$150,000	\$107,872,493
2022	Campus	Replace Expansion Joints in Steam/Condensate Lines	Campus Infrastructure	Repair	\$51,000	\$107,923,493
2022	Central Heat Plant	Replace all hollow metal doors	Building Integrity	Repair	\$12,000	\$107,935,493
2022	Crothers Engineering Hall	Replace Air Lines	Building Integrity	Repair	\$80,000	\$108,015,493
2022	Crothers Engineering Hall	Reroof Addition to Building	Building Integrity	Repair	\$120,000	\$108,135,493
2022	Crothers Engineering Hall	Install Fire Sprinkler System in Original Building	Public Health - Life Safety	Repair	\$200,000	\$108,335,493
2022	Dairy Microbiology	Upgrade Lecture Hall Seating & Refinish	Building Integrity	Repair	\$60,000	\$108,395,493
2022	DePuy Military Hall	Basement Renovations	Programmatic Suitability	Repair	\$600,000	\$108,995,493
2022	DePuy Military Hall	Asbestos Abatement	Public Health - Life Safety	Repair	\$40,000	\$109,035,493
2022	East Headhouse	Replace Ceiling & Lighting	Building Integrity	Repair	\$50,000	\$109,085,493
2022	East Headhouse	Insulate Building	Building Integrity	Repair	\$100,000	\$109,185,493
2022	Horticulture-Forestry	Replace all Conduit/Wiring in Greenhouse	Building Integrity	Repair	\$82,000	\$109,267,493
2022	Performing Arts Center	Roof Replacement	Building Integrity	Repair	\$405,000	\$109,672,493
2022	Lincoln Music Hall	Clean Stonework	Building Integrity	Repair	\$52,000	\$109,724,493
2022	Performing Arts Center	Replace Seating in Theater	Programmatic Suitability	Repair	\$1,030,000	\$110,754,493
2022	Physical Education Center	DDC Replacement for HVAC Controls	Building Integrity	Repair	\$217,000	\$110,971,493
2022	Physical Education Center	Renovate Restrooms with ADA Modifications	Public Health - Life Safety	Renovation	\$258,000	\$111,229,493
2022	Plant Science Building	Remodel Laboratory (Phase 2)	Programmatic Suitability	Repair	\$824,000	\$112,053,493
2022	Scobey Hall	Remodel Building - Including Asbestos Abatement	Programmatic Suitability	Renovation	\$3,162,000	\$115,215,493
2022	Scobey Hall	Replace Lighting Systems	Energy & Utility	Renovation	\$99,000	\$115,314,493
2022	Scobey Hall	Replace Electric Boiler or Provide Tunnel Connection	Building Integrity	Repair	\$1,882,000	\$117,196,493
2022	Solberg Hall	Replace Roof	Building Integrity	Repair	\$180,000	\$117,376,493
2022	Sorenson Center	Replace Heating Convertor & Pumps	Building Integrity	Repair	\$31,000	\$117,407,493

South Dakota State University

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2022	Sorenson Center	Replace Roof	Building Integrity	Repair	\$134,000	\$117,541,493
2022	South Dakota Art Museum	Electrical Upgrades	Energy & Utility	Repair	\$124,000	\$117,665,493
2022	Wagner Hall	Replace Penthouse Asbestos Wall Material	Public Health-Other	Maintenance	\$330,000	\$117,995,493
2022	Wagner Hall	Replace Door Hardware	Building Integrity	Maintenance	\$294,000	\$118,289,493
2022	Wagner Hall	Restroom Remodel & ADA Modifications	Public Health-ADA	Alteration	\$494,000	\$118,783,493
2022	Agricultural Engineering	Renovate Roof Drainage Piping	Building Integrity	Repair	\$30,000	\$118,813,493
2022	Agricultural Museum	Restore/Replace Exterior Doors	Building Integrity	Renovation	\$30,000	\$118,843,493
2022	Agricultural Museum	Replace Building Security System	Public Health - Life Safety	Repair	\$70,200	\$118,913,693
2022	Agricultural Museum	Replace 3" Steam & Condensate Service Line	Building Integrity	Repair	\$42,000	\$118,955,693
2022	Agricultural Museum	Replace PRV & Relief Valve	Building Integrity	Repair	\$36,000	\$118,991,693
2022	Agricultural Museum	Asbestos Abatement	Public Health-Other	Repair	\$30,500	\$119,022,193
2022	Agricultural Museum	Replace Incandescent Museum Lighting & Controls	Energy & Utility	Repair	\$120,000	\$119,142,193
2022	Central Heat Plant	Steam Piping Repairs	Campus Infrastructure	Repair	\$259,000	\$119,401,193
2022	Crothers Engineering Hall	Replace Backup Heat Pump	Building Integrity	Repair	\$62,000	\$119,463,193
2022	Crothers Engineering Hall	Phase 1 - Asbestos Abatement	Public Health - Life Safety	Repair	\$163,000	\$119,626,193
2022	Crothers Engineering Hall	Remodel 209, 224	Programmatic Suitability	Renovation	\$48,000	\$119,674,193
2022	Crothers Engineering Hall	Remodel 302, 306	Programmatic Suitability	Renovation	\$45,000	\$119,719,193
2022	Crothers Engineering Hall	Phase 2 - Asbestos Abatement of Piping	Public Health-Other	Repair	\$155,000	\$119,874,193
2022	Crothers Engineering Hall	Remodel 315	Programmatic Suitability	Renovation	\$147,000	\$120,021,193
2022	Campanile	Replace Exterior Lighting	Energy & Utility	Repair	\$73,000	\$120,094,193
2022	Campanile	Replace Electrical	Energy & Utility	Repair	\$45,000	\$120,139,193
2022	Campanile	Repair/Restore Balcony Doors	Building Integrity	Repair	\$15,000	\$120,154,193
2022	Campus	Replace Irrigation Systems	Campus Infrastructure	Repair	\$206,000	\$120,360,193
2022	Campus	Tunnel/Steam/Condensate Line Replacement	Campus Infrastructure	Repair	\$618,000	\$120,978,193
2022	Campus	Interior Painting of Academic Building	Maintenance	Repair	\$73,000	\$121,051,193
2022	Campus	NE Campus Irrigation	Campus Infrastructure	Alteration	\$84,000	\$121,135,193
2022	Campus	General Accessibility Modifications	Public Health-ADA	Renovation	\$30,000	\$121,165,193
2022	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Renovation	\$65,000	\$121,230,193
2022	Campus	Major AC & Chiller Repairs - Various Buildings	Building Integrity	Repair	\$248,000	\$121,478,193
2022	Campus	Add Parallel Line in Tunnel to BNH	Campus Infrastructure	Repair	\$515,000	\$121,993,193
2022	Campus	Replace Expansion Joints in Steam/Condensate Lines	Campus Infrastructure	Maintenance	\$54,000	\$122,047,193
2022	Campus	Unplanned Emergency Roof Repairs	Building Integrity	Repair	\$50,000	\$122,097,193
2022	Central Heat Plant	Steam Piping Upgrades/Repairs/Modifications	Campus Infrastructure	Repair	\$206,000	\$122,303,193
2022	Crothers Engineering Hall	Replace Steam Heat with Hydronic	Building Integrity	Repair	\$1,240,000	\$123,543,193
2022	Crothers Engineering Hall	Remodel 108, 110a, & 110b	Programmatic Suitability	Renovation	\$410,000	\$123,953,193
2022	Lincoln Music Hall	Replace Cooling in the Band Practice Rooms	Building Integrity	Repair	\$267,000	\$124,220,193

South Dakota State University

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2022	Lincoln Music Hall	DDC Replacement for HVAC Controls	Building Integrity	Renovation	\$224,000	\$124,444,193
2022	Lincoln Music Hall	Replace Steam Heat with Hydronic	Building Integrity	Repair	\$1,600,000	\$126,044,193
2022	Lincoln Music Hall	Restroom Renovation/Floor Covering Replacement	Building Integrity	Repair	\$345,000	\$126,389,193
2022	Wenona Hall	Secondary Electrical Upgrade	Building Integrity	Repair	\$248,000	\$126,637,193
2022	Wenona Hall	Complete Plumbing and HVAC Upgrade	Building Integrity	Repair	\$900,000	\$127,537,193
2022	Wenona Hall	Tuckpointing	Building Integrity	Repair	\$500,000	\$128,037,193
2022	Wenona Hall	Replace Windows	Building Integrity	Repair	\$553,000	\$128,590,193
FY22 TOTAL					\$25,916,889	
2023	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$129,112,810
2023	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$129,503,482
2023	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$100,000	\$129,603,482
2023	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$300,000	\$129,903,482
2023	Communications Center	Reroof Building	Building Integrity	Repair	\$21,000	\$129,924,482
2023	Wecota Hall	Replace Steam Radiation with Hot Water (floors 2-4)	Building Integrity	Renovation	\$515,000	\$130,439,482
2023	Wenona Hall	Life Safety Modifications	Public Health - Life Safety	Renovation	\$341,000	\$130,780,482
2023	Wenona Hall	Replace hot water converters & water heaters	Building Integrity	Renovation	\$11,000	\$130,791,482
2023	Wintrode Student Center	Replace Plumbing and Sewer Pipes	Building Integrity	Repair	\$62,000	\$130,853,482
2023	Wintrode Student Center	Replace Radiation Heating System	Building Integrity	Repair	\$124,000	\$130,977,482
2023	Administration Building	Replace Domestic Water Plumbing Piping	Building Integrity	Repair	\$200,000	\$131,177,482
2023	Administration Building	Replace Roof over Doner Auditorium	Building Integrity	Repair	\$50,000	\$131,227,482
2023	Agricultural Engineering	Convert Constant to VAV System	Building Integrity	Renovation	\$500,000	\$131,727,482
2023	Animal Science Arena	Replace Piping & Asbestos Abatement	Public Health - Life Safety	Repair	\$70,000	\$131,797,482
2023	Animal Science Complex	Addition & Renovation to Meat Lab	Program Suitability	Renovation	\$600,000	\$132,397,482
2023	Animal Science Complex	Replace Exhaust Heat Recovery Coils #4, 5, 6	Building Integrity	Repair	\$300,000	\$132,697,482
2023	Animal Science Complex	Roof Replacement (Partial)	Building Integrity	Repair	\$340,000	\$133,037,482
2023	Campus	Interior Painting of Academic Building	Maintenance	Repair	\$70,000	\$133,107,482
2023	Campus	Replace Condensate Meters	Campus Infrastructure	Repair	\$75,000	\$133,182,482
2023	Campus	General Accessibility Modifications	Public Health-ADA	Repair	\$28,800	\$133,211,282
2023	Campus	Matching funds for Energy Conservation projects	Energy & Utility	Renovation	\$64,300	\$133,275,582
2023	Campus	Unplanned Emergency Roof Repairs	Building Integrity	Repair	\$30,000	\$133,305,582
2023	Central Heat Plant	Steam Piping Upgrades/Repairs/Modifications	Campus Infrastructure	Repair	\$100,000	\$133,405,582
2023	Central Heat Plant	Replace Mixing Tank	Campus Infrastructure	Repair	\$200,000	\$133,605,582
2023	Crothers Engineering Hall	Install Additional Electrical Distribution Panels	Energy & Utility	Renovation	\$100,000	\$133,705,582
2023	Crothers Engineering Hall	Replace hot water converters & water heaters	Building Integrity	Repair	\$21,400	\$133,726,982

South Dakota State University

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2023	DePuy Military Hall	Upgrade Lighting	Energy & Utility	Repair	\$50,000	\$133,776,982
2023	East Headhouse	Replace Water Lines	Building Integrity	Repair	\$100,000	\$133,876,982
2023	East Headhouse	Replace Refrigeration System	Building Integrity	Repair	\$200,000	\$134,076,982
2023	Horticulture-Forestry	Class Lab Remodelling	Programmatic Suitability	Repair	\$103,000	\$134,179,982
2023	Horticulture-Forestry	Replace Fire Alarm System	Public Health - Life Safety	Repair	\$18,000	\$134,197,982
2023	Lincoln Music Hall	Fire Sprinkler System	Public Health - Life Safety	Renovation	\$237,000	\$134,434,982
2023	Northern Plains Biostress	Replace VCT Flooring	Building Integrity	Repair	\$206,000	\$134,640,982
2023	Northern Plains Biostress	Replace hot water converters & water heaters	Building Integrity	Repair	\$91,000	\$134,731,982
2023	Central Heat Plant	Renovate Boiler Water Treatment Systems	Campus Infrastructure	Repair	\$265,000	\$134,996,982
2023	Central Heat Plant	Remove Baghouse Equipment	Campus Infrastructure	Repair	\$700,000	\$135,696,982
2023	Central Heat Plant	Remove Coal Handling System	Campus Infrastructure	Renovation	\$500,000	\$136,196,982
2023	Horticulture-Forestry	Replace Doors (Interior & Exterior)	Building Integrity	Repair	\$34,000	\$136,230,982
2023	Physical Education Center	Replace Building Fascia	Building Integrity	Repair	\$212,000	\$136,442,982
2023	Physical Education Center	Replace Coiling Overhead Doors	Building Integrity	Maintenance	\$104,000	\$136,546,982
2023	Physical Education Center	Install Make-up Air Units in Locker Rooms	Building Integrity	Repair	\$54,000	\$136,600,982
2023	Physical Education Center	Replace Hydronic Piping	Building Integrity	Repair	\$92,000	\$136,692,982
2023	Physical Education Center	Replace Heating Converter	Building Integrity	Repair	\$80,000	\$136,772,982
2023	Physical Education Center	Replace Roof Top Unit & Ducting for Office Area	Building Integrity	Repair	\$161,000	\$136,933,982
2023	Physical Education Center	Asbestos Abatement	Public Health-Other	Repair	\$370,000	\$137,303,982
2023	Physical Education Center	Replace hot water converters & water heaters	Building Integrity	Repair	\$94,000	\$137,397,982
2023	Physical Education Center	Replace Upper Level Bleachers	Programmatic Suitability	Repair	\$1,061,000	\$138,458,982
2023	Scobey Hall	Pointing & Masonry Repairs (resolve wall leaks)	Building Integrity	Repair	\$258,000	\$138,716,982
2023	Sorenson Center	Garden Wall Repairs	Building Integrity	Repair	\$11,000	\$138,727,982
2023	Sorenson Center	Replace Flooring on 1st Floor	Building Integrity	Repair	\$32,000	\$138,759,982
2023	Sorenson Center	1st Floor HVAC Upgrades	Building Integrity	Repair	\$116,000	\$138,875,982
2023	Sorenson Center	Mechanical Room Upgrades to Equipment	Building Integrity	Repair	\$32,000	\$138,907,982
2023	Sylvan Theatre	Electrical Upgrades for Outdoor Event	Building Integrity	Repair	\$40,000	\$138,947,982
FY23 TOTAL					\$10,357,789	

2024	Campus	Bond Repayment - Boiler Project	Campus Infrastructure	Repair	\$522,617	\$139,470,599
2024	Campus	Bond Repayment - AGH & DS Renovations	Building Integrity	Repair	\$390,672	\$139,861,271
2024	Campus	Sidewalk Repair/Replacement & Concrete Projects	Campus Infrastructure	Repair	\$100,000	\$139,961,271
2024	Campus	General Classroom Upgrades	Programmatic Suitability	Renovation	\$300,000	\$140,261,271
2024	Solberg Hall	Chiller Replacement	Building Integrity	Repair	\$309,000	\$140,570,271
2024	Sorenson Center	Replace Entrance Doors & Framing	Building Integrity	Repair	\$41,000	\$140,611,271
2024	Sorenson Center	Replace Building Meters	Building Integrity	Repair	\$26,000	\$140,637,271

South Dakota State University

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2024	Wagner Hall	Replace Secondary Electrical Distribution System	Energy & Utility	Alteration	\$618,000	\$141,255,271
2024	Wagner Hall	Replace Entrance Doors	Building Integrity	Repair	\$129,000	\$141,384,271
2024	Wagner Hall	Life Safety Upgrades	Public Health - Life Safety	Repair	\$66,000	\$141,450,271
2024	Wagner Hall	HVAC Renovations	Building Integrity	Renovation	\$2,407,000	\$143,857,271
2024	Wenona Hall	Elevator Addition	Public Health - ADA	Renovation	\$412,000	\$144,269,271
2024	Wagner Hall	Roof Replacement	Building Integrity	Repair	\$246,000	\$144,515,271
2024	Administration Building	Replace Steam Heat w/Hydronic & Insulate Bldg	Building Integrity	Repair	\$1,800,000	\$146,315,271
2024	Administration Building	Replace Windows - South, East, & West Sides	Building Integrity	Repair	\$400,000	\$146,715,271
2024	Agricultural Engineering	Class Lab Renovations (Phase 3)	Programmatic Suitability	Renovation	\$600,000	\$147,315,271
2024	Agricultural Engineering	ADA/Life Safety Modifications to Doors/ Corridors	Public Health-ADA	Renovation	\$159,300	\$147,474,571
2024	Agricultural Engineering	Fire Sprinkler System	Public Health - Life Safety	Renovation	\$360,000	\$147,834,571
2024	Agricultural Engineering	Replace Ventilation System	Building Integrity	Maintenance	\$500,000	\$148,334,571
2024	Animal Science Arena	Fire Sprinkler System	Public Health - Life Safety	Repair	\$47,200	\$148,381,771
2024	Animal Science Complex	Restroom Modifications - ADA	Public Health-ADA	Repair	\$33,000	\$148,414,771
2024	Campus	Interior Painting of Academic Building	Maintenance	Repair	\$70,000	\$148,484,771
2024	Campus	Matching Funds for Energy Conservation Projects	Energy & Utility	Renovation	\$80,000	\$148,564,771
2024	Campus	Tunnel Asbestos Abatement	Campus Infrastructure	Repair	\$30,000	\$148,594,771
2024	Campus	AC & Chiller Repairs - Various Buildings	Building Integrity	Repair	\$100,600	\$148,695,371
2024	Campus	Landscaping Improvements - replace ash trees	Programmatic Suitability	Renovation	\$120,000	\$148,815,371
2024	Central Heat Plant	Replace Metal Panels N Exterior	Building Integrity	Repair	\$120,000	\$148,935,371
2024	Crothers Engineering Hall	Upgrade Lab Exhaust Controls	Building Integrity	Repair	\$125,000	\$149,060,371
2024	Agricultural Engineering	Window Wall Replacement	Building Integrity	Repair	\$598,700	\$149,659,071
2024	Horticulture-Forestry	Tuckpoint Masonry	Building Integrity	Repair	\$79,000	\$149,738,071
2024	Lincoln Music Hall	Stack Area Renovation w/HVAC System	Programmatic Suitability	Alteration	\$989,000	\$150,727,071
2024	Northern Plains Biostress	Replace Interior Door Locksets	Building Integrity	Repair	\$93,000	\$150,820,071
2024	Physical Education Center	Swimming Pool Repairs & Relining	Building Integrity	Renovation	\$459,000	\$151,279,071
2024	Physical Education Center	Replace HVAC in Scoreboard Equip. Room	Building Integrity	Repair	\$82,000	\$151,361,071
2024	Rotunda	Fire Sprinkler System	Public Health - Life Safety	Repair	\$155,000	\$151,516,071
2024	Rotunda	Roof Replacement	Building Integrity	Repair	\$276,000	\$151,792,071
2024	Sorenson Center	Replace Fire Alarm System	Building Integrity	Repair	\$21,000	\$151,813,071
2024	Wagner Hall	Replace Stair Tower Doors	Public Health - Life Safety	Repair	\$82,000	\$151,895,071
2024	Wagner Hall	Replace Chiller	Building Integrity	Repair	\$412,000	\$152,307,071
2024	Wagner Hall	Fire Sprinkler System	Public Health - Life Safety	Renovation	\$327,000	\$152,634,071
2024	Wintrode Student Center	Replace Classroom Air Conditioning Systems	Programmatic Suitability	Repair	\$52,000	\$152,686,071
2024	Wintrode Student Center	HVAC Modifications to 2nd Floor	Building Integrity	Repair	\$41,000	\$152,727,071
2024	Wintrode Student Center	Utility Meters	Energy & Utility	Repair	\$15,000	\$152,742,071

South Dakota State University

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2024	Agricultural Hall	Window Replacement	Building Integrity	Repair	\$637,700	\$153,379,771
2024	Administration Building	Renovate 3rd Floor non ADA Restrooms	Public Health - Life Safety	Renovation	\$95,000	\$153,474,771
2024	Campus	Landscaping Improvements - Jackrabbit Green Phase	Programmatic Suitability	Renovation	\$620,000	\$154,094,771
2024	Central Heat Plant	Asbestos Abatement & Piping Insulation	Public Health-Other	Repair	\$133,000	\$154,227,771
2024	Campus	General Accessibility Modifications	Public Health-ADA	Renovation	\$31,000	\$154,258,771
2024	Central Heat Plant	Window Replacement	Building Integrity	Renovation	\$177,000	\$154,435,771
2024	Central Heat Plant	Tuckpointing	Building Integrity	Repair	\$350,000	\$154,785,771
2024	Ethel Austin Martin	Install Dedicated AC Systems for Freezer Labs	Programmatic Suitability	Alteration	\$65,000	\$154,850,771
2024	DePuy Military Hall	Insulate Foundation Walls & Install Drainage Sump	Building Integrity	Repair	\$124,000	\$154,974,771
2024	DePuy Military Hall	Replace Heating System	Building Integrity	Repair	\$206,000	\$155,180,771
2024	Grove Hall	Replace Water Softeners	Building Integrity	Repair	\$32,000	\$155,212,771
2024	Northern Plains Biostress	Corridor Refinishing	Building Integrity	Maintenance	\$87,000	\$155,299,771
2024	Wenona Hall	Renovate Restrooms w/ADA Modifications	Public Health-ADA	Renovation	\$270,000	\$155,569,771
2024	Wenona Hall	Asbestos Abatement	Public Health-Other	Repair	\$250,000	\$155,819,771
2024	West Hall	Remodel Restrooms w/ADA Modifications	Building Integrity	Repair	\$318,000	\$156,137,771
2024	West Hall	Replace Heating System w/Heating & Cooling System	Building Integrity	Repair	\$750,000	\$156,887,771
2024	West Hall	Repair North Entry	Building Integrity	Repair	\$25,000	\$156,912,771
2024	Wintrade Student Center	Insulate Foundation Walls & Install Drainage Sump	Building Integrity	Repair	\$350,000	\$157,262,771
2024	Yeager Hall	Recaulk Exterior	Building Integrity	Repair	\$20,000	\$157,282,771
2024	Yeager Hall	HVAC System Repair and Replacement - First Floor	Building Integrity	Repair	\$495,000	\$157,777,771
2024	DePuy Military Hall	Insulate Exterior Walls using EIFS	Building Integrity	Renovation	\$120,000	\$157,897,771
2024	DePuy Military Hall	Install Ventilation System in Office Spaces	Public Health - Life Safety	Repair	\$120,000	\$158,017,771
2024	South Dakota Art Museum	Replace Elevator	Public Health - Life Safety	Repair	\$258,000	\$158,275,771
2024	Administration Building	Replace Windows - North Side	Building Integrity	Repair	\$143,000	\$158,418,771
2024	Performing Arts Center	Replace Roof	Building Integrity	Repair	\$402,000	\$158,820,771
FY24 TOTAL					\$19,872,789	

Grand Total

\$158,820,771

University of South Dakota

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2015	Old Main	Bond Payment			\$60,000	\$60,000
2015	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$248,000
2015	Campus	Bond Payment - FY12 Bonds			\$451,250	\$699,250
2015	Campus	Planning & Design			\$100,000	\$799,250
2015	Campus	Hazardous Materials Abatement (asbestos, lead	Public Health, Safety & Cc	Maintenance	\$155,000	\$954,250
2015	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$969,250
2015	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Cc	Maintenance	\$50,000	\$1,019,250
2015	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$1,035,250
2015	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety & Cc	Maintenance	\$19,000	\$1,054,250
2015	Campus	Boiler Control Inspection & Repairs	Public Health, Safety & Cc	Maintenance	\$16,000	\$1,070,250
2015	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$1,120,250
2015	Campus	Maintenance Floor Covering Replacement -	Building Integrity	Maintenance	\$52,000	\$1,172,250
2015	Campus	Maintenance Painting and Finishes - Various	Building Integrity	Maintenance	\$52,000	\$1,224,250
2015	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$16,000	\$1,240,250
2015	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$1,256,250
2015	Campus	Campus AC and Chiller Maintenance Repair	Energy & Utility Savings	Maintenance	\$78,000	\$1,334,250
2015	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$1,540,250
2015	Campus	Refrigerant Migration (R-22 equipment) Ph I	Energy & Utility Savings	Maintenance	\$309,000	\$1,849,250
2015	Campus	Campus Camera and Emergency System Install	Public Health, Safety & Cc	Maintenance	\$78,000	\$1,927,250
2015	Campus	Fire Escape Maintenance	Public Health, Safety & Cc	Maintenance	\$25,000	\$1,952,250
2015	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$2,077,250
2015	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$150,000	\$2,227,250
2015	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$50,000	\$2,277,250
2015	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$50,000	\$2,327,250
2015	Campus	Campus Exterior Lighting Upgrade	Energy & Utility Savings	Renovation	\$500,000	\$2,827,250
2015	Campus	Steam Tunnel Repairs	Campus Infrastructure	Repair	\$500,000	\$3,327,250
2015	Al Neuharth Center	Replace Roof	Building Integrity	Repair	\$309,000	\$3,636,250
2015	Arts & Sciences	Add Thermal Insulation In Attic	Building Integrity	Renovation	\$100,000	\$3,736,250
2015	Arts & Sciences	Replace Steam Condensate Piping	Energy & Utility Savings	Repair	\$175,000	\$3,911,250
2015	Arts & Sciences	Upgrade Heating System	Energy & Utility Savings	Repair	\$309,000	\$4,220,250
2015	Arts & Sciences	Repair / Replace West Main Entry Steps Phase 2	Public Health, Safety & Cc	Repair	\$125,000	\$4,345,250
2015	Biology Storage	Replace Galvanized Metal Roof	Building Integrity	Repair	\$25,000	\$4,370,250
2015	Biology Storage	Reinforce Structural Supports	Public Health, Safety & Cc	Repair	\$50,000	\$4,420,250
2015	Burr House	Wall Repair and Refinish	Building Integrity	Maintenance	\$26,000	\$4,446,250
2015	Burr House	Replace Windows	Building Integrity	Repair	\$75,000	\$4,521,250

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FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2015	Burr House	Upgrade Fire Alarm	Public Health, Safety & Cc	Renovation	\$50,000	\$4,571,250
2015	Continuing Education	Replace Chiller & Pumps or connect to Central	Energy & Utility Savings	Repair	\$450,000	\$5,021,250
2015	Cook House	Replace Roof	Building Integrity	Repair	\$30,000	\$5,051,250
2015	Cook House	Exterior Painting	Building Integrity	Repair	\$30,000	\$5,081,250
2015	Cook House	Upgrade Fire Alarm	Public Health, Safety & Cc	Repair	\$75,000	\$5,156,250
2015	Dakota Dome	Upgrade Lighting Controls	Energy & Utility Savings	Renovation	\$42,000	\$5,198,250
2015	Dakota Dome	Test and Repair DakotaDome Substation	Building Integrity	Maintenance	\$21,000	\$5,219,250
2015	Dakota Hall	Upgrade Chilled Water System	Energy & Utility Savings	Repair	\$567,000	\$5,786,250
2015	Dakota Hall	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$400,000	\$6,186,250
2015	Danforth Chapel	Install Fire Alarm System	Public Health, Safety & Cc	Renovation	\$50,000	\$6,236,250
2015	Davidson Power Plant	Replace Multi-Zone VAV System with Chiller	Energy & Utility Savings	Repair	\$217,000	\$6,453,250
2015	Davidson Power Plant	Replace Roof	Building Integrity	Repair	\$206,000	\$6,659,250
2015	Davidson Power Plant	Repair Chimney	Building Integrity	Repair	\$125,000	\$6,784,250
2015	Davidson Power Plant	Upgrade Fire Alarm	Public Health, Safety & Cc	Renovation	\$250,000	\$7,034,250
2015	Davidson Power Plant	Replace Windows	Building Integrity	Repair	\$165,000	\$7,199,250
2015	Davidson Power Plant	Replace light fixtures	Energy & Utility Savings	Renovation	\$21,000	\$7,220,250
2015	Davidson Power Plant	Refinish Fuel Oil Storage Tanks	Building Integrity	Maintenance	\$31,000	\$7,251,250
2015	Davidson Power Plant	Enhance Boiler Regulator	Energy & Utility Savings	Renovation	\$125,000	\$7,376,250
2015	Delzell	Replace Existing Ceilings	Building Integrity	Repair	\$300,000	\$7,676,250
2015	Delzell	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$155,000	\$7,831,250
2015	Delzell	Wall Repair and Refinish	Building Integrity	Maintenance	\$464,000	\$8,295,250
2015	East Hall	Replace Roof	Building Integrity	Repair	\$258,000	\$8,553,250
2015	East Hall	Repair Wood Trim, Soffits, Dormers, Fascia	Building Integrity	Repair	\$150,000	\$8,703,250
2015	Fine Arts	Construct Storage Platform In Room 189b	Building Integrity	Renovation	\$175,000	\$8,878,250
2015	Fine Arts	Replace Water Heaters	Energy & Utility Savings	Repair	\$250,000	\$9,128,250
2015	Fine Arts	Repair/Replace Theatre I Stage Floor	Building Integrity	Repair	\$258,000	\$9,386,250
2015	Fine Arts	Install Acoustical Wall Tile/Drapes	Building Integrity	Renovation	\$250,000	\$9,636,250
2015	Fine Arts	Repair/Replace Dimmers In Colton Hall	Energy & Utility Savings	Repair	\$42,000	\$9,678,250
2015	Fine Arts	Replace Arena Theatre Curtains	Building Integrity	Repair	\$21,000	\$9,699,250
2015	Fine Arts	Replace Stage Drapes In Theatre I	Building Integrity	Repair	\$60,000	\$9,759,250
2015	Fine Arts	Replace Door Knobs / Locksets	Building Integrity	Repair	\$47,000	\$9,806,250
2015	Fine Arts	Replace Overhead Doors With New Insulated	Building Integrity	Repair	\$52,000	\$9,858,250
2015	Fine Arts	Replace Defective Insulated Glass	Building Integrity	Repair	\$50,000	\$9,908,250
2015	Fine Arts	Upgrade/Modify Lighting In Theatre I	Energy & Utility Savings	Renovation	\$125,000	\$10,033,250
2015	Fine Arts	Install Passenger Elevator	Public Health, Safety & Cc	Alteration	\$515,000	\$10,548,250

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Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2015	Fine Arts	Upgrade Telephone Wiring	Building Integrity	Repair	\$129,000	\$10,677,250
2015	Fine Arts	Replace Fire Alarm System	Public Health, Safety & Cc	Repair	\$400,000	\$11,077,250
2015	Fine Arts	Replace Acoustical Tile	Building Integrity	Repair	\$175,000	\$11,252,250
2015	ID Weeks Library	Upgrade Fire Alarm System (2nd , 3rd and	Public Health, Safety & Cc	Renovation	\$200,000	\$11,452,250
2015	ID Weeks Library	Replace Chiller (R-12) or connect to central	Energy & Utility Savings	Repair	\$350,000	\$11,802,250
2015	ID Weeks Library	Replace Cooling Tower	Energy & Utility Savings	Repair	\$300,000	\$12,102,250
2015	ID Weeks Library	Replace Multi Zone VAV System (on central	Energy & Utility Savings	Repair	\$464,000	\$12,566,250
2015	ID Weeks Library	Upgrade Building Automation System,	Energy & Utility Savings	Renovation	\$250,000	\$12,816,250
2015	Inman House	Replace Hot Water Heating Boiler	Energy & Utility Savings	Repair	\$30,000	\$12,846,250
2015	Inman House	Replace existing hot water piping	Energy & Utility Savings	Repair	\$45,000	\$12,891,250
2015	Law School	Mechanical System Upgrade Phase II	Energy & Utility Savings	Renovation	\$206,000	\$13,097,250
2015	Law School	Replace Ballasts (Lighting Efficiency Upgrade)	Energy & Utility Savings	Renovation	\$150,000	\$13,247,250
2015	Law School	Upgrade Existing Fire Alarm System	Public Health, Safety & Cc	Renovation	\$200,000	\$13,447,250
2015	Med School	Install Water Pressure System	Energy & Utility Savings	Renovation	\$88,000	\$13,535,250
2015	Med School	Enhance Boiler Regulator	Energy & Utility Savings	Renovation	\$75,000	\$13,610,250
2015	McKusick	Replace HVAC System	Energy & Utility Savings	Renovation	\$800,000	\$14,410,250
2015	Med School	Repair Roof Flashing	Building Integrity	Renovation	\$150,000	\$14,560,250
2015	National Music Museum	Install Glycoler (A/C Economizer)	Energy & Utility Savings	Renovation	\$45,000	\$14,605,250
2015	National Music Museum	Replace Chiller & Air Handlers #3 & #5	Energy & Utility Savings	Repair	\$361,000	\$14,966,250
2015	National Music Museum	Upgrade Secondary Electrical	Building Integrity	Renovation	\$150,000	\$15,116,250
2015	National Music Museum	Replace Pipe Insulation	Building Integrity	Repair	\$100,000	\$15,216,250
2015	Native American Center	Install New Fire Alarm System	Public Health, Safety & Cc	Renovation	\$75,000	\$15,291,250
2015	Old Main	Replace Roof	Building Integrity	Repair	\$258,000	\$15,549,250
2015	Old Main	Repair Wood Trim, Soffits, Dormers, Fascia	Building Integrity	Repair	\$150,000	\$15,699,250
2015	Old Main	Replace Flooring	Building Integrity	Repair	\$225,000	\$15,924,250
2015	Physical Plant Shop #2	Replace Roof (Painted Metal)	Building Integrity	Repair	\$75,000	\$15,999,250
2015	Physical Plant Storage #1	Replace Roof (Shingles)	Building Integrity	Repair	\$75,000	\$16,074,250
2015	Physical Plant Storage #2	Replace Roof (Metal corrugated)	Building Integrity	Repair	\$75,000	\$16,149,250
2015	Physical Plant Storage #3	Reinforce Structural Supports	Building Integrity	Repair	\$250,000	\$16,399,250
2015	Service Center	Replace Roof	Building Integrity	Repair	\$200,000	\$16,599,250
2015	Service Center	Replace Windows	Building Integrity	Repair	\$150,000	\$16,749,250
2015	Service Center	Replace HVAC Split System Outdoor	Energy & Utility Savings	Repair	\$40,000	\$16,789,250
2015	Service Center	Install Fire Alarm System	Public Health, Safety & Cc	Renovation	\$125,000	\$16,914,250
2015	Slagle	Replace Roofs	Building Integrity	Renovation	\$250,000	\$17,164,250
2015	Slagle	Phones Service Replacement	Campus Infrastructure	Repair	\$78,000	\$17,242,250

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Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2015	Slagle	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$155,000	\$17,397,250
2015	Slagle	Upgrade Fire Alarm (selective)	Public Health, Safety & Cc	Repair	\$250,000	\$17,647,250
2015	Slagle	IT Data Center Electrical Power - Generator	Programmatic Suitability	Renovation	\$450,000	\$18,097,250
2015	Surplus Storage	Repair/Refinish Exterior	Building Integrity	Repair	\$30,000	\$18,127,250
2015	Vucurevich Center	Wall Repair and Refinish	Building Integrity	Renovation	\$52,000	\$18,179,250
FY15 TOTAL					\$18,179,250	
2016	Old Main	Bond Payment			\$60,000	\$18,239,250
2016	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$18,427,250
2016	Campus	Bond Payment - FY12 Bonds			\$451,250	\$18,878,500
2016	Campus	Planning & Design			\$100,000	\$18,978,500
2016	Campus	Hazardous Materials Abatement (asbestos, lead	Public Health, Safety &	Maintenance	\$155,000	\$19,133,500
2016	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$19,148,500
2016	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Cc	Maintenance	\$50,000	\$19,198,500
2016	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$19,214,500
2016	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$19,000	\$19,233,500
2016	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$13,000	\$19,246,500
2016	Campus	Boiler Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$16,000	\$19,262,500
2016	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$19,312,500
2016	Campus	Maintenance Floor Covering Replacement -	Building Integrity	Maintenance	\$52,000	\$19,364,500
2016	Campus	Maintenance Painting and Finishes - Various	Building Integrity	Maintenance	\$52,000	\$19,416,500
2016	Campus	Sidewalk Safety And Accessibility	Public Health, Safety &	Maintenance	\$103,000	\$19,519,500
2016	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$19,535,500
2016	Campus	Campus AC and Chiller Maintenance Repair	Energy & Utility Savings	Maintenance	\$78,000	\$19,613,500
2016	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$19,819,500
2016	Campus	Campus Camera and Emergency System Install	Public Health, Safety &	Maintenance	\$78,000	\$19,897,500
2016	Campus	Fire Escape Maintenance	Public Health, Safety &	Maintenance	\$25,000	\$19,922,500
2016	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$20,047,500
2016	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$150,000	\$20,197,500
2016	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$20,249,500
2016	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$20,301,500
2016	Akeley Lawrence	Replace Roof	Building Integrity	Repair	\$250,000	\$20,551,500
2016	Al Neuharth Center	Upgrade Fire Alarm	Public Health, Safety & Cc	Renovation	\$300,000	\$20,851,500
2016	Al Neuharth Center	Replace Steam / Water Heat Exchanger	Energy & Utility Savings	Repair	\$75,000	\$20,926,500
2016	Arts & Sciences	Replace Windows	Building Integrity	Repair	\$250,000	\$21,176,500

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**FY15 Budget Request
Maintenance Repair Schedule
Academic Facilities**

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2016	Arts & Sciences	Upgrade Fire Alarm	Public Health, Safety & Cc	Renovation	\$175,000	\$21,351,500
2016	Churchill-Haines	Replace Floor Coverings	Building Integrity	Repair	\$500,000	\$21,851,500
2016	Continuing Education	Upgrade Fire Alarm	Public Health, Safety & Cc	Renovation	\$175,000	\$22,026,500
2016	Dakota Dome	Re-lamp Hi-Bay Lighting	Energy & Utility Savings	Maintenance	\$20,000	\$22,046,500
2016	Dakota Hall	Upgrade Fire Alarm	Public Health, Safety & Cc	Renovation	\$300,000	\$22,346,500
2016	Danforth Chapel	Wall Repair and Refinish	Building Integrity	Maintenance	\$40,000	\$22,386,500
2016	Danforth Chapel	Energy Conservation - Install OCC Sensors	Energy & Utility Savings	Renovation	\$9,000	\$22,395,500
2016	Davidson Power Plant	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$206,000	\$22,601,500
2016	Davidson Power Plant	Replace Hot Water Piping	Building Integrity	Repair	\$175,000	\$22,776,500
2016	Davidson Power Plant	Replace Chilled Water Piping	Building Integrity	Repair	\$175,000	\$22,951,500
2016	East Hall	Upgrade Heating System	Energy & Utility Savings	Renovation	\$450,000	\$23,401,500
2016	East Hall	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$309,000	\$23,710,500
2016	ID Weeks Library	Install CO2 Sensors on Air Handling Units	Public Health, Safety &	Renovation	\$50,000	\$23,760,500
2016	Law School	Replace Hot Water Storage Tank	Building Integrity	Repair	\$450,000	\$24,210,500
2016	National Music Museum	Upgrade Fire Alarm	Public Health, Safety & Cc	Repair	\$175,000	\$24,385,500
2016	Native American Center	Replace Existing Ceilings	Building Integrity	Repair	\$50,000	\$24,435,500
2016	Patterson Hall	Accessibility Accommodation, Install Elevator	Public Health, Safety &	Alteration	\$515,000	\$24,950,500
2016	Service Center	Renovate Piping, Plumbing and Restrooms	Programmatic Suitability	Renovation	\$250,000	\$25,200,500
2016	Vucurevich Center	Upgrade Fire Alarm	Public Health, Safety & Cc	Renovation	\$150,000	\$25,350,500
FY16 TOTAL					\$7,171,250	
2017	Old Main	Bond Payment			\$105,000	\$25,455,500
2017	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$25,643,500
2017	Campus	Bond Payment - FY12 Bonds			\$451,250	\$26,094,750
2017	Campus	Planning & Design			\$150,000	\$26,244,750
2017	Campus	Hazardous Materials Abatement (asbestos, lead	Public Health, Safety &	Maintenance	\$155,000	\$26,399,750
2017	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$26,414,750
2017	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Cc	Maintenance	\$50,000	\$26,464,750
2017	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$26,480,750
2017	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$19,000	\$26,499,750
2017	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$13,000	\$26,512,750
2017	Campus	Boiler Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$16,000	\$26,528,750
2017	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$26,578,750
2017	Campus	Maintenance Painting and Finishes - Various	Building Integrity	Maintenance	\$52,000	\$26,630,750
2017	Campus	Maintenance Floor Covering Replacement -	Building Integrity	Maintenance	\$21,000	\$26,651,750

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Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2017	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$26,857,750
2017	Campus	Elevator Repairs	Public Health, Safety &	Maintenance	\$78,000	\$26,935,750
2017	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$26,951,750
2017	Campus	Sidewalk Safety And Accessibility	Public Health, Safety &	Maintenance	\$103,000	\$27,054,750
2017	Campus	Campus Camera and Emergency System Install	Public Health, Safety &	Maintenance	\$78,000	\$27,132,750
2017	Campus	Fire Escape Maintenance	Public Health, Safety &	Maintenance	\$25,000	\$27,157,750
2017	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$27,282,750
2017	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$150,000	\$27,432,750
2017	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$27,484,750
2017	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$27,536,750
2017	Arts & Sciences	Replace Floor Coverings	Building Integrity	Repair	\$400,000	\$27,936,750
2017	Burr House	Exterior Painting	Building Integrity	Repair	\$30,000	\$27,966,750
2017	Burr House	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$75,000	\$28,041,750
2017	Churchill-Haines	Replace Windows	Building Integrity	Repair	\$250,000	\$28,291,750
2017	Cook House	Wall Repair and Refinish	Building Integrity	Renovation	\$52,000	\$28,343,750
2017	Cook House	Replace Floor Covering	Building Integrity	Repair	\$60,000	\$28,403,750
2017	Dakota Dome	Re-lamp Hi-Bay Lighting	Building Integrity	Maintenance	\$20,000	\$28,423,750
2017	Dakota Dome	Replace Pool Mechanical System	Building Integrity	Repair	\$335,000	\$28,758,750
2017	Dakota Dome	Replace Existing air compressor for controls	Energy & Utility Savings	Repair	\$75,000	\$28,833,750
2017	Dakota Dome	Upgrade and Repair Heat Tape	Building Integrity	Renovation	\$155,000	\$28,988,750
2017	Dakota Dome	Upgrade Fire Alarm System - Phase 2	Public Health, Safety &	Renovation	\$300,000	\$29,288,750
2017	Dakota Dome	Replace Sewer Lift Pumps	Building Integrity	Repair	\$100,000	\$29,388,750
2017	Dakota Dome	Replace Emergency Doors	Building Integrity	Repair	\$150,000	\$29,538,750
2017	Dakota Dome	Replace Exterior Caulking	Building Integrity	Repair	\$250,000	\$29,788,750
2017	Dakota Dome	Replace Domestic Water Heaters	Energy & Utility Savings	Repair	\$100,000	\$29,888,750
2017	Dakota Dome	Replace West Electric heat bank coils	Energy & Utility Savings	Repair	\$258,000	\$30,146,750
2017	Dakota Dome	Replace Revolving Doors, Interior Doors and	Building Integrity	Repair	\$361,000	\$30,507,750
2017	Dakota Dome	Install Dedicated Air Handling Units for Locker	Energy & Utility Savings	Renovation	\$250,000	\$30,757,750
2017	Dakota Dome	Building Static Pressure Upgrade	Building Integrity	Renovation	\$75,000	\$30,832,750
2017	Dakota Dome	Control Upgrades (CO2) Dryer Vents	Building Integrity	Renovation	\$50,000	\$30,882,750
2017	Dakota Dome	Replace Main Switchgear (4- 2000 amp for the	Building Integrity	Repair	\$300,000	\$31,182,750
2017	Dakota Dome	HVAC Upgrades for OSA on AHU 3 and 4 -	Building Integrity	Renovation	\$300,000	\$31,482,750
2017	Dakota Dome	Replace Storm piping over moat	Building Integrity	Repair	\$155,000	\$31,637,750
2017	Dakota Hall	Install Elevator	Public Health, Safety &	Alteration	\$515,000	\$32,152,750
2017	Danforth Chapel	Renovation: Refinish Woodwork/Pews; Protect	Building Integrity	Renovation	\$100,000	\$32,252,750

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Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2017	Danforth Chapel	Restroom Accessibility Accommodation	Public Health, Safety &	Renovation	\$150,000	\$32,402,750
2017	Davidson Power Plant	Replace Light Fixtures - (Lighting Efficiency	Energy & Utility Savings	Renovation	\$75,000	\$32,477,750
2017	East Hall	Install Elevator	Public Health, Safety &	Alteration	\$515,000	\$32,992,750
2017	East Hall	Upgrade Fire Alarm	Public Health, Safety & Cc	Renovation	\$250,000	\$33,242,750
2017	Fine Arts	Replace HVAC Chiller or Connect to Central	Energy & Utility Savings	Repair	\$300,000	\$33,542,750
2017	Fine Arts	Tuckpoint & Caulk Ph2	Building Integrity	Maintenance	\$206,000	\$33,748,750
2017	Fine Arts	Install Variable Frequency Drives on Circ Pumps	Energy & Utility Savings	Renovation	\$31,000	\$33,779,750
2017	ID Weeks Library	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$300,000	\$34,079,750
2017	LAS Support Facility	Replace Roof	Building Integrity	Repair	\$30,000	\$34,109,750
2017	Law School	Replace Windows	Energy & Utility Savings	Repair	\$361,000	\$34,470,750
2017	McKusick	Wall Repair and Refinish	Building Integrity	Renovation	\$155,000	\$34,625,750
2017	Native American Center	Wall Repair and Refinish	Building Integrity	Renovation	\$75,000	\$34,700,750
2017	Surplus Storage	Upgrade Lighting	Public Health, Safety & Cc	Renovation	\$30,000	\$34,730,750
2017	Vucurevich Center	Replace Windows	Building Integrity	Repair	\$78,000	\$34,808,750
FY17 TOTAL					\$9,458,250	
2018	Old Main	Bond Payment			\$105,000	\$34,913,750
2018	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$35,101,750
2018	Campus	Bond Payment - FY12 Bonds			\$451,250	\$35,553,000
2018	Campus	Planning & Design			\$150,000	\$35,703,000
2018	Campus	Hazardous Materials Abatement (asbestos, lead	Public Health, Safety &	Maintenance	\$155,000	\$35,858,000
2018	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$35,873,000
2018	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Cc	Maintenance	\$50,000	\$35,923,000
2018	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$35,939,000
2018	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$19,000	\$35,958,000
2018	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$13,000	\$35,971,000
2018	Campus	Boiler Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$16,000	\$35,987,000
2018	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$36,037,000
2018	Campus	Maintenance Painting and Finishes - Various	Building Integrity	Maintenance	\$52,000	\$36,089,000
2018	Campus	Maintenance Floor Covering Replacement -	Building Integrity	Maintenance	\$78,000	\$36,167,000
2018	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$36,373,000
2018	Campus	Elevator Repairs	Public Health, Safety &	Maintenance	\$78,000	\$36,451,000
2018	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$36,467,000
2018	Campus	Sidewalk Safety And Accessibility	Public Health, Safety &	Maintenance	\$103,000	\$36,570,000
2018	Campus	Refrigerant Migration (R-22 equipment) Ph II	Energy & Utility Savings	Maintenance	\$309,000	\$36,879,000

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Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2018	Campus	Campus Camera and Emergency System Install	Public Health, Safety &	Maintenance	\$78,000	\$36,957,000
2018	Campus	Fire Escape Maintenance	Public Health, Safety &	Maintenance	\$25,000	\$36,982,000
2018	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$37,107,000
2018	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$52,000	\$37,159,000
2018	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$37,211,000
2018	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$37,263,000
2018	Burr House	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$25,000	\$37,288,000
2018	Cook House	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$75,000	\$37,363,000
2018	Dakota Dome	Re-lamp Hi-Bay Lighting	Building Integrity	Maintenance	\$20,000	\$37,383,000
2018	Dakota Dome	Overhaul Emergency Generator	Public Health, Safety, &	Renovation	\$100,000	\$37,483,000
2018	Dakota Hall	Tuckpoint & Caulk	Building Integrity	Maintenance	\$250,000	\$37,733,000
2018	Dakota Hall	Replace Windows	Building Integrity	Repair	\$309,000	\$38,042,000
2018	Davidson Power Plant	Replace Air Cooled Chiller	Energy & Utility Savings	Repair	\$100,000	\$38,142,000
2018	Delzell	Replace door knobs and locksets	Building Integrity	Repair	\$75,000	\$38,217,000
2018	Delzell	Replace existing Pneumatic control system	Energy & Utility Savings	Repair	\$145,000	\$38,362,000
2018	Fine Arts	Replace Roof	Building Integrity	Repair	\$670,000	\$39,032,000
2018	Fine Arts	Upgrade Mechanical System	Energy & Utility Savings	Renovation	\$536,000	\$39,568,000
2018	Fine Arts	Replace theater-style seating	Building Integrity	Repair	\$340,000	\$39,908,000
2018	Fine Arts	Replace fluorescent fixtures	Energy & Utility Savings	Repair	\$350,000	\$40,258,000
2018	ID Weeks Library	Replace steam to water heat exchanger	Energy & Utility Savings	Repair	\$125,000	\$40,383,000
2018	ID Weeks Library	Replace existing fin tube wall convectors	Energy & Utility Savings	Repair	\$75,000	\$40,458,000
2018	ID Weeks Library	Replace existing baseboard convector, fin tube	Energy & Utility Savings	Repair	\$330,000	\$40,788,000
2018	ID Weeks Library	Upgrade Lighting	Energy & Utility Savings	Renovation	\$330,000	\$41,118,000
2018	ID Weeks Library	Replace Roof	Building Integrity	Repair	\$400,000	\$41,518,000
2018	South Dakota Union	Replace Roof	Building Integrity	Repair	\$155,000	\$41,673,000
2018	Slagle	Replace Existing Ceilings	Building Integrity	Repair	\$258,000	\$41,931,000
FY18 TOTAL					\$7,122,250	
2019	Old Main	Bond Payment			\$105,000	\$42,036,000
2019	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$42,224,000
2019	Campus	Bond Payment - FY12 Bonds			\$451,250	\$42,675,250
2019	Campus	Planning & Design			\$150,000	\$42,825,250
2019	Campus	Hazardous Materials Abatement (asbestos, lead	Public Health, Safety &	Maintenance	\$103,000	\$42,928,250
2019	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$42,943,250
2019	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Cc	Maintenance	\$50,000	\$42,993,250

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FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2019	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$43,009,250
2019	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$19,000	\$43,028,250
2019	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$13,000	\$43,041,250
2019	Campus	Boiler Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$16,000	\$43,057,250
2019	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$43,107,250
2019	Campus	Maintenance Painting and Finishes - Various	Building Integrity	Maintenance	\$52,000	\$43,159,250
2019	Campus	Maintenance Floor Covering Replacement -	Building Integrity	Maintenance	\$21,000	\$43,180,250
2019	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$43,386,250
2019	Campus	Elevator Repairs	Public Health, Safety &	Maintenance	\$248,000	\$43,634,250
2019	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$43,650,250
2019	Campus	Sidewalk Safety And Accessibility	Public Health, Safety &	Maintenance	\$103,000	\$43,753,250
2019	Campus	Campus Camera and Emergency System Install	Public Health, Safety &	Maintenance	\$78,000	\$43,831,250
2019	Campus	Fire Escape Maintenance	Public Health, Safety &	Maintenance	\$25,000	\$43,856,250
2019	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$43,981,250
2019	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$52,000	\$44,033,250
2019	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$44,085,250
2019	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$44,137,250
2019	Arts & Sciences	New Chiller	Energy & Utility Savings	Alteration	\$350,000	\$44,487,250
2019	Continuing Education	Replace Roof	Building Integrity	Repair	\$250,000	\$44,737,250
2019	Cook House	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$50,000	\$44,787,250
2019	Dakota Dome	Re-lamp Hi-Bay Lighting	Building Integrity	Maintenance	\$20,000	\$44,807,250
2019	Dakota Dome	Replace Portable Bleachers (aluminum)	Building Integrity	Repair	\$371,000	\$45,178,250
2019	Dakota Dome	Repair / Modify Pool	Building Integrity	Repair	\$515,000	\$45,693,250
2019	Dakota Hall	Replace Floor Coverings	Building Integrity	Repair	\$400,000	\$46,093,250
2019	East Hall	Wall Repair and Refinish	Building Integrity	Renovation	\$350,000	\$46,443,250
2019	Danforth Chapel	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$50,000	\$46,493,250
2019	Davidson Power Plant	Replace Existing Unit Heaters- Shop	Building Integrity	Repair	\$40,000	\$46,533,250
2019	Delzell	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$350,000	\$46,883,250
2019	Fine Arts	Wall Repair and Refinish	Building Integrity	Renovation	\$412,000	\$47,295,250
2019	Fine Arts	Replace Existing fume hoods	Public Health, Safety &	Repair	\$340,000	\$47,635,250
2019	Fine Arts	Replace Chilled Water Piping	Energy & Utility Savings	Repair	\$515,000	\$48,150,250
2019	Fine Arts	Replace Hot Water Piping	Energy & Utility Savings	Repair	\$531,000	\$48,681,250
2019	ID Weeks Library	Replace Acoustical Ceiling Tile	Building Integrity	Repair	\$515,000	\$49,196,250
2019	Inman House	Replace Rooftop Packaged Air Conditioner	Energy & Utility Savings	Repair	\$45,000	\$49,241,250
2019	LAS Support Facility	Replace & Upgrade Furnace	Energy & Utility Savings	Repair	\$15,000	\$49,256,250

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Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2019	Law School	Replace Variable Air Volume terminals	Energy & Utility Savings	Repair	\$175,000	\$49,431,250
2019	Native American Center	Replace Windows	Building Integrity	Repair	\$75,000	\$49,506,250
2019	Service Center	Replace Floor Coverings	Building Integrity	Repair	\$150,000	\$49,656,250
2019	South Dakota Union	Wall Repair and Refinish	Building Integrity	Renovation	\$309,000	\$49,965,250
2019	South Dakota Union	Replace Potable Water Piping	Building Integrity	Repair	\$225,000	\$50,190,250
2019	South Dakota Union	Replace Ceiling Tiles	Building Integrity	Repair	\$206,000	\$50,396,250
2019	South Dakota Union	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$387,000	\$50,783,250
2019	South Dakota Union	Lighting Renovation	Building Integrity	Renovation	\$165,000	\$50,948,250
FY19 TOTAL					\$9,017,250	
2020	Old Main	Bond Payment			\$105,000	\$51,053,250
2020	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$51,241,250
2020	Campus	Bond Payment - FY12 Bonds			\$451,250	\$51,692,500
2020	Campus	Planning & Design			\$150,000	\$51,842,500
2020	Campus	Hazardous Materials Abatement (asbestos, lead	Public Health, Safety &	Maintenance	\$103,000	\$51,945,500
2020	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$51,960,500
2020	Campus	Testing & Repair Fire Alarm	Public Health, Safety & C	Maintenance	\$50,000	\$52,010,500
2020	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$52,026,500
2020	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$19,000	\$52,045,500
2020	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$13,000	\$52,058,500
2020	Campus	Boiler Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$16,000	\$52,074,500
2020	Campus	Maintenance Painting and Finishes - Various	Building Integrity	Maintenance	\$52,000	\$52,126,500
2020	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$52,176,500
2020	Campus	Maintenance Floor Covering Replacement -	Building Integrity	Maintenance	\$52,000	\$52,228,500
2020	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$52,434,500
2020	Campus	Replace Whiteboards - Various Buildings	Building Integrity	Maintenance	\$52,000	\$52,486,500
2020	Campus	Replace Hand Dryers - Various Buildings	Building Integrity	Maintenance	\$52,000	\$52,538,500
2020	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$52,554,500
2020	Campus	Sidewalk Safety And Accessibility	Public Health, Safety &	Maintenance	\$103,000	\$52,657,500
2020	Campus	Campus Camera and Emergency System Install	Public Health, Safety &	Maintenance	\$78,000	\$52,735,500
2020	Campus	Fire Escape Maintenance	Public Health, Safety &	Maintenance	\$25,000	\$52,760,500
2020	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$52,885,500
2020	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$52,000	\$52,937,500
2020	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$52,989,500
2020	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$53,041,500

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**FY15 Budget Request
Maintenance Repair Schedule
Academic Facilities**

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2020	Continuing Education	Replace Windows	Building Integrity	Repair	\$200,000	\$53,241,500
2020	Continuing Education	Replace Dry Type Transformers	Building Integrity	Repair	\$75,000	\$53,316,500
2020	Cook House	Replace Windows	Building Integrity	Repair	\$75,000	\$53,391,500
2020	Dakota Dome	Re-lamp Hi-Bay Lighting	Building Integrity	Maintenance	\$20,000	\$53,411,500
2020	Dakota Dome	Replace Swimming Pool Lane Dividers	Building Integrity	Repair	\$20,000	\$53,431,500
2020	Dakota Dome	Replace Switchboards	Building Integrity	Repair	\$125,000	\$53,556,500
2020	Dakota Hall	Wall Repair and Refinish	Building Integrity	Renovation	\$350,000	\$53,906,500
2020	Davidson Power Plant	Replace Floor Covering	Building Integrity	Repair	\$103,000	\$54,009,500
2020	East Hall	Replace Floor Coverings	Building Integrity	Repair	\$400,000	\$54,409,500
2020	Facilities Mgt. Shop #2	Replace Panelboards, wiring, breakers, 400A	Building Integrity	Repair	\$40,000	\$54,449,500
2020	Fine Arts	Renovate Plumbing and Restrooms	Programmatic Suitability	Renovation	\$155,000	\$54,604,500
2020	Fine Arts	Electrical Upgrade - Transclosure	Campus Infrastructure	Renovation	\$217,000	\$54,821,500
2020	ID Weeks Library	Replace Windows	Building Integrity	Repair	\$515,000	\$55,336,500
2020	LAS Support Facility	Replace Septic Tank and Drain Field	Building Integrity	Repair	\$50,000	\$55,386,500
2020	Law School	Renovate Piping, Plumbing and Restrooms	Building Integrity	Renovation	\$412,000	\$55,798,500
2020	Law School	Wall Repair and Refinish	Building Integrity	Renovation	\$412,000	\$56,210,500
2020	Law School	Replace Existing Ceilings	Building Integrity	Repair	\$258,000	\$56,468,500
2020	Law School	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$175,000	\$56,643,500
2020	McKusick	Replace Roof	Building Integrity	Repair	\$200,000	\$56,843,500
2020	National Music Museum	Replace Cabling and Security System	Programmatic Suitability	Repair	\$225,000	\$57,068,500
2020	National Music Museum	Replace Steam Piping Insulation	Energy & Utility Savings	Repair	\$75,000	\$57,143,500
2020	National Music Museum	Complete Mechanical Upgrade	Energy & Utility Savings	Renovation	\$750,000	\$57,893,500
2020	Native American Center	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$25,000	\$57,918,500
2020	Patterson Hall	Replace Roof	Building Integrity	Repair	\$250,000	\$58,168,500
2020	Service Center	Upgrade Lighting	Building Integrity	Renovation	\$100,000	\$58,268,500
2020	Slagle	Upgrade Plumbing	Building Integrity	Renovation	\$300,000	\$58,568,500
2020	South Dakota Union	Upgrade Mechanical System	Energy & Utility Savings	Renovation	\$799,000	\$59,367,500
2020	South Dakota Union	Replace Chiller	Building Integrity	Repair	\$400,000	\$59,767,500
2020	South Dakota Union	Replace Windows	Building Integrity	Repair	\$258,000	\$60,025,500
FY20 TOTAL					\$9,077,250	
2021	Old Main	Bond Payment			\$105,000	\$60,130,500
2021	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$60,318,500
2021	Campus	Bond Payment - FY12 Bonds			\$451,250	\$60,769,750
2021	Campus	Planning & Design			\$150,000	\$60,919,750

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Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2021	Campus	Hazardous Materials Abatement (asbestos, lead	Public Health, Safety &	Maintenance	\$103,000	\$61,022,750
2021	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$61,037,750
2021	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Cc	Maintenance	\$50,000	\$61,087,750
2021	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$61,103,750
2021	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$19,000	\$61,122,750
2021	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$13,000	\$61,135,750
2021	Campus	Boiler Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$16,000	\$61,151,750
2021	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$61,201,750
2021	Campus	Maintenance Painting and Finishes - Various	Building Integrity	Maintenance	\$52,000	\$61,253,750
2021	Campus	Maintenance Floor Covering Replacement -	Building Integrity	Maintenance	\$52,000	\$61,305,750
2021	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$61,511,750
2021	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$61,527,750
2021	Campus	Sidewalk Safety And Accessibility	Public Health, Safety &	Maintenance	\$103,000	\$61,630,750
2021	Campus	Campus Camera and Emergency System Install	Public Health, Safety &	Maintenance	\$78,000	\$61,708,750
2021	Campus	Fire Escape Maintenance	Public Health, Safety &	Maintenance	\$25,000	\$61,733,750
2021	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$61,858,750
2021	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$52,000	\$61,910,750
2021	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$61,962,750
2021	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$62,014,750
2021	Arts & Sciences	Wall Repair and Refinish	Building Integrity	Renovation	\$350,000	\$62,364,750
2021	Continuing Education	Replace Roof	Building Integrity	Repair	\$155,000	\$62,519,750
2021	Dakota Dome	Re-lamp Hi-Bay Lighting	Building Integrity	Maintenance	\$20,000	\$62,539,750
2021	Dakota Dome	Upgrade Electrical System	Building Integrity	Renovation	\$500,000	\$63,039,750
2021	Davidson Power Plant	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$200,000	\$63,239,750
2021	Delzell	Replace switchboard - 1200A	Building Integrity	Repair	\$200,000	\$63,439,750
2021	Fine Arts	Replace Floor Covering	Building Integrity	Repair	\$515,000	\$63,954,750
2021	ID Weeks Library	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$155,000	\$64,109,750
2021	ID Weeks Library	Wall Repair and Refinish Phase I	Building Integrity	Renovation	\$309,000	\$64,418,750
2021	ID Weeks Library	Replace Floor Coverings Phase I	Building Integrity	Repair	\$515,000	\$64,933,750
2021	ID Weeks Library	Chiller Replacement (2)	Energy & Utility Savings	Repair	\$309,000	\$65,242,750
2021	ID Weeks Library	Complete Mechanical Systems Upgrade	Energy & Utility Savings	Renovation	\$752,000	\$65,994,750
2021	Law School	Replace Floor Coverings	Building Integrity	Repair	\$515,000	\$66,509,750
2021	Native American Center	Exterior Painting	Building Integrity	Maintenance	\$30,000	\$66,539,750
2021	Old Main	Wall Repair and Refinish	Building Integrity	Renovation	\$515,000	\$67,054,750
2021	Old Main	Replace Air Conditioning Chiller	Energy & Utility Savings	Repair	\$400,000	\$67,454,750

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Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2021	Service Center	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$78,000	\$67,532,750
2021	Service Center	Replace Building Plumbing and Fixtures	Building Integrity	Repair	\$80,000	\$67,612,750
2021	Slagle	Wall Repair and Refinish	Building Integrity	Renovation	\$309,000	\$67,921,750
2021	South Dakota Union	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$450,000	\$68,371,750
2021	Vucurevich Center	Replace Playground Equipment	Public Health, Safety &	Repair	\$155,000	\$68,526,750
FY21 TOTAL					\$8,501,250	
2022	Old Main	Bond Payment			\$105,000	\$68,631,750
2022	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$68,819,750
2022	Campus	Bond Payment - FY12 Bonds			\$451,250	\$69,271,000
2022	Campus	Planning & Design			\$150,000	\$69,421,000
2022	Campus	Hazardous Materials Abatement (asbestos, lead	Public Health, Safety &	Maintenance	\$103,000	\$69,524,000
2022	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$69,539,000
2022	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Cc	Maintenance	\$50,000	\$69,589,000
2022	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$69,605,000
2022	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$19,000	\$69,624,000
2022	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$13,000	\$69,637,000
2022	Campus	Boiler Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$16,000	\$69,653,000
2022	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$69,669,000
2022	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$69,719,000
2022	Campus	Maintenance Painting and Finishes - Various	Building Integrity	Maintenance	\$52,000	\$69,771,000
2022	Campus	Maintenance Floor Covering Replacement -	Building Integrity	Maintenance	\$52,000	\$69,823,000
2022	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$70,029,000
2022	Campus	Sidewalk Safety And Accessibility	Public Health, Safety &	Maintenance	\$103,000	\$70,132,000
2022	Campus	Campus Camera and Emergency System Install	Public Health, Safety &	Maintenance	\$78,000	\$70,210,000
2022	Campus	Fire Escape Maintenance	Public Health, Safety &	Maintenance	\$25,000	\$70,235,000
2022	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$70,360,000
2022	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$52,000	\$70,412,000
2022	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$70,464,000
2022	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$70,516,000
2022	Akeley Lawrence	Wall Repair and Refinish	Building Integrity	Renovation	\$250,000	\$70,766,000
2022	Al Neuharth Center	Install Glycooler (A/C Economizer) for winter	Energy & Utility Savings	Repair	\$75,000	\$70,841,000
2022	Arts & Sciences	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$400,000	\$71,241,000
2022	Continuing Education	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$250,000	\$71,491,000
2022	Dakota Dome	Re-lamp Hi-Bay Lighting	Building Integrity	Maintenance	\$20,000	\$71,511,000

University of South Dakota

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2022	Dakota Dome	Install Ground Source Heat Pump Phase 1	Energy & Utility Savings	Renovation	\$515,000	\$72,026,000
2022	East Hall	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$350,000	\$72,376,000
2022	Fine Arts	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$309,000	\$72,685,000
2022	Fine Arts	Replace Floor Coverings Phase II	Building Integrity	Repair	\$361,000	\$73,046,000
2022	ID Weeks Library	Wall Repair and Refinish Phase II	Building Integrity	Renovation	\$309,000	\$73,355,000
2022	ID Weeks Library	Replace Floor Coverings Phase II	Building Integrity	Repair	\$361,000	\$73,716,000
2022	Law School	Replace Water Deionization and Softening	Building Integrity	Repair	\$52,000	\$73,768,000
2022	Law School	Replace Disconnect Switch	Building Integrity	Repair	\$40,000	\$73,808,000
2022	McKusick	Replace Computer Wiring	Building Integrity	Repair	\$75,000	\$73,883,000
2022	McKusick	Replace Hydronic Circulating Pump	Building Integrity	Repair	\$45,000	\$73,928,000
2022	McKusick	Replace Existing Ceilings	Building Integrity	Repair	\$250,000	\$74,178,000
2022	McKusick	Replace Doors, Frames and Hardware	Building Integrity	Repair	\$155,000	\$74,333,000
2022	National Music Museum	Convert to HW Heating System	Energy & Utility Savings	Renovation	\$250,000	\$74,583,000
2022	Native American Center	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$75,000	\$74,658,000
2022	Old Main	Replace Existing Ceilings	Building Integrity	Repair	\$206,000	\$74,864,000
2022	Service Center	Convert to HW Heating System	Energy & Utility Savings	Renovation	\$361,000	\$75,225,000
2022	Slagle	Replace Floor Coverings	Building Integrity	Repair	\$515,000	\$75,740,000
FY22 TOTAL					\$7,213,250	
2023	Old Main	Bond Payment			\$105,000	\$75,845,000
2023	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$76,033,000
2023	Campus	Bond Payment - FY12 Bonds			\$451,250	\$76,484,250
2023	Campus	Planning & Design			\$150,000	\$76,634,250
2023	Campus	Hazardous Materials Abatement (asbestos, lead	Public Health, Safety &	Maintenance	\$103,000	\$76,737,250
2023	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$76,752,250
2023	Campus	Testing & Repair Fire Alarm	Public Health, Safety & C	Maintenance	\$50,000	\$76,802,250
2023	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$76,818,250
2023	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$19,000	\$76,837,250
2023	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$13,000	\$76,850,250
2023	Campus	Boiler Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$16,000	\$76,866,250
2023	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$16,000	\$76,882,250
2023	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$50,000	\$76,932,250
2023	Campus	Maintenance Painting and Finishes - Various	Building Integrity	Maintenance	\$52,000	\$76,984,250
2023	Campus	Maintenance Floor Covering Replacement -	Building Integrity	Maintenance	\$52,000	\$77,036,250
2023	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$206,000	\$77,242,250

University of South Dakota

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2023	Campus	Sidewalk Safety And Accessibility	Public Health, Safety &	Maintenance	\$103,000	\$77,345,250
2023	Campus	Campus Camera and Emergency System Install	Public Health, Safety &	Maintenance	\$78,000	\$77,423,250
2023	Campus	Fire Escape Maintenance	Public Health, Safety &	Maintenance	\$25,000	\$77,448,250
2023	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$77,573,250
2023	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$52,000	\$77,625,250
2023	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$77,677,250
2023	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$77,729,250
2023	Al Neuharth Center	Replace Existing Ceilings	Building Integrity	Repair	\$258,000	\$77,987,250
2023	Al Neuharth Center	Wall Repair and Refinish	Building Integrity	Renovation	\$515,000	\$78,502,250
2023	Belbas	Replace Existing Ceilings	Building Integrity	Repair	\$181,000	\$78,683,250
2023	Belbas	Wall Repair and Refinish	Building Integrity	Renovation	\$258,000	\$78,941,250
2023	Churchill-Haines	Wall Repair and Refinish	Building Integrity	Renovation	\$300,000	\$79,241,250
2023	Cook House	Upgrade Furnace	Energy & Utility Savings	Renovation	\$60,000	\$79,301,250
2023	Dakota Dome	Re-lamp Hi-Bay Lighting	Building Integrity	Maintenance	\$20,000	\$79,321,250
2023	Dakota Dome	Replace Floor Covering	Building Integrity	Repair	\$600,000	\$79,921,250
2023	Dakota Dome	Install Ground Source Heat Pump Phase 2	Energy & Utility Savings	Renovation	\$309,000	\$80,230,250
2023	Dakota Dome	Replace 4 Vane Axial Fans	Energy & Utility Savings	Repair	\$258,000	\$80,488,250
2023	Dakota Dome	Replace Roof Membrane	Building Integrity	Repair	\$1,545,000	\$82,033,250
2023	East Hall	Replace Windows	Building Integrity	Repair	\$258,000	\$82,291,250
2023	Fine Arts	Replace Roofs	Building Integrity	Repair	\$350,000	\$82,641,250
2023	ID Weeks Library	Replace Transformer and Switchboard	Building Integrity	Repair	\$200,000	\$82,841,250
2023	ID Weeks Library	Replace Baseboard Converter, and Through-	Energy & Utility Savings	Repair	\$125,000	\$82,966,250
2023	ID Weeks Library	Renovate Piping, Plumbing and Restrooms	Building Integrity	Renovation	\$309,000	\$83,275,250
2023	ID Weeks Library	Replace Variable Air Volume units in Additions	Building Integrity	Repair	\$150,000	\$83,425,250
2023	Inman House	Replace Roof	Building Integrity	Repair	\$175,000	\$83,600,250
2022	Law School	Replace Roof	Building Integrity	Repair	\$250,000	\$83,850,250
2023	McKusick	Replace Floor Coverings	Building Integrity	Repair	\$300,000	\$84,150,250
2024	McKusick	Replace Windows	Building Integrity	Repair	\$200,000	\$84,350,250
2023	National Music Museum	Replace Windows	Building Integrity	Repair	\$250,000	\$84,600,250
2023	National Music Museum	Renovate Piping, Plumbing and Restrooms	Building Integrity	Renovation	\$250,000	\$84,850,250
2023	National Music Museum	Wall Repair and Refinish	Building Integrity	Renovation	\$350,000	\$85,200,250
2023	Old Main	Replace Floor Coverings	Building Integrity	Repair	\$250,000	\$85,450,250
2023	East Hall	Replace Floor Coverings	Building Integrity	Repair	\$400,000	\$85,850,250
FY23 TOTAL					\$10,110,250	

University of South Dakota

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Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2024	Old Main	Bond Payment			\$105,000	\$85,955,250
2024	Campus	Bond Payment-Deferred Critical Maintenance			\$188,000	\$86,143,250
2024	Campus	Bond Payment - FY12 Bonds			\$451,250	\$86,594,500
2024	Campus	Planning & Design			\$150,000	\$86,744,500
2024	Campus	Hazardous Materials Abatement (asbestos, lead	Public Health, Safety &	Maintenance	\$103,000	\$86,847,500
2024	Campus	Steam System Component Repairs	Energy & Utility Savings	Maintenance	\$15,000	\$86,862,500
2024	Campus	Testing & Repair Fire Alarm	Public Health, Safety & Cc	Maintenance	\$50,000	\$86,912,500
2024	Campus	Transformer Inspections and Repairs	Campus Infrastructure	Maintenance	\$16,000	\$86,928,500
2024	Campus	JCI Med School Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$19,000	\$86,947,500
2024	Campus	RO Water Service Inspection & Repairs	Building Integrity	Maintenance	\$13,000	\$86,960,500
2024	Campus	Boiler Control Inspection & Repairs	Public Health, Safety &	Maintenance	\$13,000	\$86,973,500
2024	Campus	Irrigation Line Maintenance	Campus Infrastructure	Maintenance	\$13,000	\$86,986,500
2024	Campus	Roof Inspections and Repairs	Building Integrity	Maintenance	\$13,000	\$86,999,500
2024	Campus	Maintenance Painting and Finishes - Various	Building Integrity	Maintenance	\$13,000	\$87,012,500
2024	Campus	Maintenance Floor Covering Replacement -	Building Integrity	Maintenance	\$13,000	\$87,025,500
2024	Campus	Upgrade Building Control Systems (HVAC)	Energy & Utility Savings	Maintenance	\$13,000	\$87,038,500
2024	Campus	Sidewalk Safety And Accessibility	Public Health, Safety &	Maintenance	\$13,000	\$87,051,500
2024	Campus	Tuckpoint - Various Buildings	Building Integrity	Maintenance	\$13,000	\$87,064,500
2024	Campus	Exterior Glazing Replacement - Various	Building Integrity	Maintenance	\$13,000	\$87,077,500
2024	Campus	Door and, Hardware Replacement - Various	Building Integrity	Maintenance	\$13,000	\$87,090,500
2024	Campus	Campus Camera and Emergency System Install	Public Health, Safety &	Maintenance	\$13,000	\$87,103,500
2024	Campus	Fire Escape Maintenance	Public Health, Safety &	Maintenance	\$25,000	\$87,128,500
2024	Campus	Campus Tuckpointing/Building Repair	Building Integrity	Maintenance	\$125,000	\$87,253,500
2024	Campus	Classroom Critical Maintenance	Building Integrity	Maintenance	\$52,000	\$87,305,500
2024	Campus	Academic Building Space Maintenance	Building Integrity	Maintenance	\$52,000	\$87,357,500
2024	Campus	LED Lighting Upgrade	Energy & Utility Savings	Renovation	\$52,000	\$87,409,500
2024	Akeley Lawrence	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$300,000	\$87,709,500
2024	Al Neuharth Center	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$400,000	\$88,109,500
2024	Belbas	Upgrade Fire Alarm	Public Health, Safety & Cc	Renovation	\$150,000	\$88,259,500
2024	Belbas	Replace Floor Coverings	Building Integrity	Repair	\$200,000	\$88,459,500
2024	Belbas	Replace 4 VFD HVAC Motors	Energy & Utility Savings	Repair	\$100,000	\$88,559,500
2024	Belbas	Replace Windows	Building Integrity	Repair	\$250,000	\$88,809,500
2024	Dakota Dome	Re-lamp Hi-Bay Lighting	Building Integrity	Maintenance	\$20,000	\$88,829,500
2024	Dakota Dome	Replace Roof	Building Integrity	Maintenance	\$500,000	\$89,329,500
2024	Dakota Dome	Athletic Netting Replacement	Building Integrity	Maintenance	\$232,000	\$89,561,500

University of South Dakota

FY15 Budget Request

Maintenance Repair Schedule

Academic Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2024	Dakota Dome	Replace Elevator Control	Public Health, Safety &	Repair	\$50,000	\$89,611,500
2024	Facilities Mgt. Shop #2	Upgrade Fire Alarm	Public Health, Safety &	Renovation	\$100,000	\$89,711,500
2024	Facilities Mgt. Shop #2	Replace Roof	Building Integrity	Repair	\$75,000	\$89,786,500
2024	Fine Arts	Replace Building Computer Wiring	Building Integrity	Repair	\$155,000	\$89,941,500
2024	ID Weeks Library	Replace Elevator Control	Public Health, Safety &	Repair	\$75,000	\$90,016,500
2024	ID Weeks Library	Replace 200 Ton Chiller	Energy & Utility Savings	Repair	\$450,000	\$90,466,500
2024	Inman House	Exterior Painting	Building Integrity	Maintenance	\$75,000	\$90,541,500
2024	Native American Center	Replace Floor Coverings	Building Integrity	Repair	\$75,000	\$90,616,500
2024	Old Main	Replace Windows	Building Integrity	Repair	\$250,000	\$90,866,500
2024	Service Center	Replace Existing Ceilings	Building Integrity	Repair	\$125,000	\$90,991,500
2024	Service Center	Wall Repair and Refinish	Building Integrity	Renovation	\$200,000	\$91,191,500
2024	Slagle	Upgrade Mechanical System	Energy & Utility Savings	Renovation	\$1,854,000	\$93,045,500
2024	South Dakota Union	Upgrade Fire Alarm	Public Health, Safety & Cc	Renovation	\$300,000	\$93,345,500
2024	Vucurevich Center	Renovate Plumbing and Restrooms	Building Integrity	Renovation	\$125,000	\$93,470,500
2024	Vucurevich Center	Replace Floor Coverings	Building Integrity	Repair	\$103,000	\$93,573,500
FY24 TOTAL					\$7,723,250	
Grand Total					<u>\$93,573,500</u>	

SOUTH DAKOTA BOARD OF REGENTS

Revenue Facilities



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

Black Hills State University

FY15 Budget Request

Maintenance Repair Schedule

Revenue Facilities

FY Planned	Repairuilding Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2015	Thomas Hall	Electrical System Upgrade	Repairuilding Integrity	Renovation	\$128,000	\$128,000
2015	Heidepriem Hall	Electrical System Upgrade	Repairuilding Integrity	Renovation	\$128,000	\$256,000
2015	Heidepriem Hall	Replace Windows & Repairlinds	Repairuilding Integrity	Maintenance	\$131,000	\$387,000
2015	Thomas Hall	Replace Repairlinds	Other	Repair	\$35,000	\$422,000
2015	Heidepriem Hall	Mechanical Upgrade	Repairuilding Integrity	Renovation	\$163,000	\$585,000
2015	Campus Apartments	Renovation & Upgrade PH I	Repairuilding Integrity	Renovation	\$420,000	\$1,005,000
2015	Wenona Cook	Replace Windows	Repairuilding Integrity	Maintenance	\$131,000	\$1,136,000
FY15 TOTAL					\$1,136,000	
2016	HumRepairert Hall	Replace Windows	Repairuilding Integrity	Maintenance	\$85,000	\$1,221,000
2016	Heidepriem Hall	Corridor Renovation	Repairuilding Integrity	Maintenance	\$447,000	\$1,668,000
2016	Campus Apartments	Renovation & Upgrade PH II	Repairuilding Integrity	Renovation	\$420,000	\$2,088,000
2016	HumRepairert Hall	Renovate Repairathroom	Other	Renovation	\$239,000	\$2,327,000
2016	Heidepriem Hall	Underground Storage Tanks	PuRepairlic Health, Safety, & Maintenance		\$22,000	\$2,349,000
2016	Thomas Hall	Underground Storage Tanks	PuRepairlic Health, Safety, & Maintenance		\$22,000	\$2,371,000
FY16 TOTAL					\$1,235,000	
2017	Thomas Hall	Vinyl AsRepairestos Tile Removal and Floor Coverin	PuRepairlic Health, Safety, & Maintenance		\$189,000	\$2,560,000
2017	Thomas Hall	Corridor Renovation	Repairuilding Integrity	Maintenance	\$447,000	\$3,007,000
2017	Campus Apartments	Renovation & Upgrade PH III	Repairuilding Integrity	Renovation	\$420,000	\$3,427,000
2017	Heidepriem Hall	Vinyl AsRepairestos Tile Removal and Floor Coverin	PuRepairlic Health, Safety, & Maintenance		\$189,000	\$3,616,000
2017	Wenona Cook Hall	Vinyl AsRepairestos Tile Removal and Floor Coverin	PuRepairlic Health, Safety, & Maintenance		\$189,000	\$3,805,000
FY17 TOTAL					\$1,434,000	
2018	HumRepairert Hall	Vinyl AsRepairestos Tile Removal and Floor Coverin	PuRepairlic Health, Safety, & Maintenance		\$153,000	\$3,958,000
2018	Student Union	Carpet Replace	Other	Maintenance	\$263,000	\$4,221,000
2018	Student Union	Painting	Other	Maintenance	\$79,000	\$4,300,000
2018	Heidepriem Hall	Residential Sprinkler System	PuRepairlic Health, Safety, & Renovation		\$89,000	\$4,389,000
2018	HumRepairert Hall	Residential Sprinkler System	PuRepairlic Health, Safety, & Renovation		\$79,000	\$4,468,000
2018	Thomas Hall	Residential Sprinkler System	PuRepairlic Health, Safety, & Renovation		\$89,000	\$4,557,000
FY18 TOTAL					\$752,000	
2019	Heidepriem Hall	Door Replacement	Repairuilding Integrity	Maintenance	\$86,000	\$4,643,000
2019	Thomas Hall	Mechanical Upgrade	Repairuilding Integrity	Renovation	\$163,000	\$4,806,000
2019	Thomas Hall	Door Replacement	Repairuilding Integrity	Maintenance	\$84,000	\$4,890,000
2019	Thomas Hall	Carpet Replace	Other	Maintenance	\$30,000	\$4,920,000

Black Hills State University
FY15 Budget Request
Maintenance Repair Schedule
Revenue Facilities

FY Planned	Repairuilding Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
FY19 TOTAL					\$363,000	
2020	Wenona Cook Hall	Door Replacement	Repairuilding Integrity	Maintenance	\$100,000	\$5,020,000
2020	Campus Apartments	Painting	Other	Maintenance	\$34,000	\$5,054,000
FY20 TOTAL					\$134,000	
2021	Wenona Cook Hall	Carpet Replace	Other	Maintenance	\$29,000	\$5,083,000
2021	Student Union	Roof Replace	Repairuilding Integrity	Repair	\$275,000	\$5,358,000
2021	Wenona Cook Hall	Mechanical Upgrade	Energy and Utility Savings	Renovation	\$271,000	\$5,629,000
FY21 TOTAL					\$575,000	
2022	Campus Apartments	Carpet & Roll Goods	Other	Maintenance	\$36,000	\$5,665,000
2022	Heidepriem Hall	Air Condition Upgrade	Other	Renovation	\$292,000	\$5,957,000
FY22 TOTAL					\$328,000	
2023	Wenona Cook Hall	Ceiling Replace	Repairuilding Integrity	Maintenance	\$68,000	\$6,025,000
2023	Thomas Hall	Code Compliance & Smoke Detectors	PuRepairlic Health, Safety, & Renovation		\$49,000	\$6,074,000
FY23 TOTAL					\$117,000	
2024	Heidepriem Hall	Code Compliance & Smoke Detectors	PuRepairlic Health, Safety, & Renovation		\$53,000	6,127,000
FY24 TOTAL					\$53,000	
Grand Total					<u>6,127,000</u>	

Dakota State University
FY 15 Budget Request
Maintenance Repair Schedule
Revenue Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2015	Zimmermann Hall	Zimmermann Hall Roof Project	Building Integrity	Repair	\$200,000	\$200,000
2015	Trojan Center	DDC Control Project	Energy and Utility Savings	Renovation	\$80,000	\$280,000
2015	Richardson Hall	Wireless Technology Improvements	Programmatic Suitability	Renovation	\$150,000	\$430,000
FY15 TOTAL					\$430,000	
2016	Richardson Hall	Richardson Hall Hydronic Loop Phase 1	Building Integrity	Repair	\$150,000	\$580,000
2016	Trojan Center	Marketplace Carpet Replacement	Other	Renovation	\$40,000	\$620,000
2016	Trojan Center	Trojan Center Office Renovations	Programmatic Suitability	Alteration	\$50,000	\$670,000
2016	Zimmermann Hall	Zimmermann Hall Elevator Cylinder Replacement	Public Health, Safety, & Con	Repair	\$80,000	\$750,000
FY16 TOTAL					\$320,000	
2017	Higbie Hall	Higbie Hall Roof Replacement	Building Integrity	Repair	\$130,000	\$880,000
2017	Emry Hall	Elevator Installation	Public Health and Safety	Alteration	\$350,000	\$1,230,000
2017	Trojan Center	Trojan Center AC #3 Replacement	Energy & Utility Savings	Renovation	\$30,000	\$1,260,000
FY17 TOTAL					\$510,000	
2018	Trojan Center	Trojan Center Bookstore Carpet Replacement	Programmatic Suitability	Renovation	\$50,000	\$1,310,000
2018	Higbie Hall	Higbie Hall Air Conditioning	Programmatic Suitability	Renovation	\$250,000	\$1,560,000
2018	Richardson	Richardson Hall Hydronic loop Ph 2	Building Integrity	Repair	\$150,000	\$1,710,000
2018	Trojan Center	Trojan Center MZU 1 Replacement	Energy & Utility Savings	Renovation	\$100,000	\$1,810,000
FY18 TOTAL					\$550,000	
2019	Trojan Center	Trojan Center MZU # 2 Replacement	Energy & Utility savings	Renovation	\$30,000	\$1,840,000
2019	Richardson Hall	Elevator Installation	Public Health and Safety	Alteration	\$350,000	\$2,190,000
2019	Emry Hall	Emry Hall Roof Replacement	Building Integrity	Repair	\$130,000	\$2,320,000
2019	Zimmermann Hall	Zimmermann Hall HVAC Project Phase 1	Other	Renovation	\$250,000	\$2,570,000
FY19 TOTAL					\$760,000	
2020	Zimmermann Hall	Zimmermann Hall HVAC Project Phase 2	Other	Renovation	\$100,000	\$2,670,000
2020	Trojan Center	Trojan Center Various Renovations	Other	Renovation	\$50,000	\$2,720,000
2020	Zimmermann Hall	Zimmermann Hall Compressor Replacement	Energy & Utility Savings	Repair	\$8,000	\$2,728,000
FY20 TOTAL					\$158,000	
2021	Richardson Hall	Richardson Hall DDC Control	Energy & Utility Savings	Renovation	\$80,000	\$2,808,000
2021	Emry Hall	Emry Hall DDC Control	Energy & Utility Savings	Renovation	\$80,000	\$2,888,000
FY21 TOTAL					\$160,000	

Dakota State University
FY 15 Budget Request
Maintenance Repair Schedule
Revenue Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2022	Trojan Center	Trojan Center Chiller Replacement	Energy and Utility Savings	Renovation	\$100,000	\$2,988,000
2022	Trojan Center	Trojan Center DDC Control Upgrade	Energy and Utility Savings	Renovation	\$80,000	\$3,068,000
2022	Emry Hall	Emry Hall Compressor Replacement	Energy and Utility Savings	Repair	\$5,000	\$3,073,000
FY 22 TOTAL					\$185,000	
2023	Trojan Center	Trojan Center Kitchen Improvements	Programmatic Suitability	Renovation	\$250,000	\$3,323,000
2023	Higbie Hall	Elevator Installation	Public Health & Safety	Alteration	\$250,000	\$3,573,000
FY23 TOTAL					\$500,000	
2024	Trojan Center	Market Place Roof Replacement	Building Integrity	Repair	\$80,000	\$3,653,000
2024	Richardson Hall	Roof Replacement	Building Integrity	Repair	\$200,000	\$3,853,000
FY24 TOTAL					\$280,000	
Grand Total					<u><u>\$3,853,000</u></u>	

Northern State University
FY15 Budget Request
Maintenance Repair Schedule
Revenue Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2015	Briscoe Hall	Decentralized Heating System	Energy & Utility Savings	Renovation	\$330,000	\$330,000
2015	Kramer Hall	Replace Roof	Building Integrity	Repair	\$140,000	\$470,000
FY15 TOTAL					\$470,000	
2016	Briscoe Hall	Bathroom Renovation	Renovation	Public Health & Safety	\$250,000	\$720,000
2016	Briscoe Hall	Replace Fire Alarm System	Campus Infrastructure	Maintenance	\$80,000	\$800,000
2016	Briscoe Hall	Replace Roof	Building Integrity	Repair	\$140,000	\$940,000
FY16 TOTAL					\$470,000	
2017	Jerde Hall	Renovate Former Dining Area	Programatic Suitability	Alteration	\$200,000	\$1,140,000
2017	Lindberg Hall	Mechanical Upgrade	Energy & Utility Savings	Repair	\$500,000	\$1,640,000
FY17 TOTAL					\$700,000	
2018	Lindberg Hall	Mechanical Upgrade	Energy & Utility Savings	Repair	\$500,000	\$2,140,000
2018	Jerde Hall	Replace Boiler	Energy & Utility Savings	Repair	\$300,000	\$2,440,000
FY18 TOTAL					\$800,000	
2019	Jerde hall	Paint & Varnish	Building Integrity	Maintenance	\$150,000	\$2,590,000
2019	McWelsh Hall	Replace Floor Tile	Building Integrity	Maintenance	\$100,000	2,690,000
2019	McWelsh Hall	Replace Carpeting	Building Integrity	Maintenance	\$40,000	\$2,730,000
2019	Steele Hall	Mechanical Upgrade	Building Integrity	Maintenance	\$50,000	\$2,780,000
FY19 TOTAL					\$340,000	
2020	Lindberg Hall	Replace Roof	Building Integrity	Repair	\$45,000	\$2,825,000
2020	Steele Hall	Paint & Varnish	Building Integrity	Maintenance	\$125,000	\$2,950,000
2020	Steele Hall	Replace Roof	Building Integrity	Repair	\$140,000	\$3,090,000
2020	Kramer Hall	Replace Carpet	Building Integrity	Maintenance	\$50,000	\$3,140,000
FY20 TOTAL					\$360,000	
2021	McWelsh Hall	Bathroom Renovation	Renovation	Public Health & Safety	\$300,000	\$3,440,000
2021	Briscoe Hall	Replace Carpet	Building Integrity	Maintenance	\$45,000	\$3,485,000
2021	Lindberg Hall	Replace Carpet	Building Integrity	Maintenance	\$40,000	\$3,525,000
FY21 TOTAL					\$385,000	
2022	Jerde Hall	Replace Carpet	Building Integrity	Maintenance	\$150,000	\$3,675,000

Northern State University
FY15 Budget Request
Maintenance Repair Schedule
Revenue Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2022	McWelsh Hall	Mechanical Upgrades	Building Integrity	Maintenance	\$50,000	\$3,725,000
FY22 TOTAL					\$200,000	
2023	Steele Hall	Replace Carpet	Building Integrity	Maintenance	\$30,000	\$3,755,000
2023	Kramer Hall	Paint & Varnish	Building Integrity	Maintenance	\$125,000	\$3,880,000
2023	Jerde hall	Replace Floor Tile	Building Integrity	Maintenance	\$250,000	\$4,130,000
FY23 TOTAL					\$405,000	
2024	McWelsh Hall	Paint & Varnish	Building Integrity	Maintenance	\$150,000	\$4,280,000
2024	McWelsh Hall	Replace Roof	Building Integrity	Repair	\$200,000	\$4,480,000
FY24 TOTAL					\$350,000	
Grand Total					<u>\$4,480,000</u>	

South Dakota School of Mines Technology

FY15 Budget Request

Maintenance Repair Schedule

Revenue Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2015	Peterson Hall Flooring	Replace Carpeting	Building Integrity	Oper. Expense	\$225,000	\$225,000
2015	Howard Peterson Hall	Update fire alarm system	Public Health, Safety, and Co Repair		\$150,000	\$150,000
2015	Palmerton, Peterson, Conn	Security sameras	Public Health Safety and Con Alteration		\$100,000	\$325,000
FY15 TOTAL					\$475,000	
2016	Surbeck Center	Tuckpointing and Caulking	Building Integrity	Maintenance	\$110,000	\$585,000
2016	Howard Peterson	Window replacement	Building Integrity	Repair	\$230,000	\$815,000
FY16 TOTAL					\$340,000	
2017	Howard Peterson	Resolve water leaking issues in shower stalls	Building Integrity	Repair	\$50,000	\$865,000
FY17 TOTAL					\$50,000	
2018	Howard Peterson	Replace carpet in halls and repair sub floors	Building Integrity	Operating Exp	\$100,000	\$965,000
2018	Howard Peterson	AHU/H&V unit controls	Building Integrity	Repair	\$50,000	\$1,015,000
FY18 TOTAL					\$150,000	
2019	Howard Peterson	Upgrade kitchens	Building Integrity	Maintenance	\$150,000	\$1,165,000
2019	Surbeck Center	Stage renovation	Building Integrity	Renovation	\$100,000	\$1,265,000
2019	Connolly Hall	Replace carpeting	Building Integrity	Operating Exp	\$100,000	\$1,365,000
FY19 TOTAL					\$350,000	
2020	Palmerton Hall	Replace carpeting	Building Integrity	Operating Exp	\$150,000	\$1,515,000
FY20 TOTAL					\$150,000	
2021	Surbeck Center	Student activities renovation	Building Integrity	Renovation	\$500,000	\$2,015,000
FY21 TOTAL					\$500,000	
FY22 TOTAL					\$0	
FY23 TOTAL					\$0	
FY24 TOTAL					\$0	

South Dakota State University

FY 15 Budget Request

Maintenance Repair Schedule

Revenue Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2015	Meadows North	Roof Replacement	Building Integrity	Repair	\$120,000	\$120,000
2015	Meadows South	Window Replacement	Building Integrity	Repair	\$437,100	\$557,100
2015	Meadows North	Roof Replacement	Building Integrity	Repair	\$120,000	\$677,100
2015	Meadows South	Window Replacement	Building Integrity	Repair	\$437,100	\$1,114,200
2015	Meadows South	Carpet replacement	Building Integrity	Repair	\$150,000	\$1,264,200
2015	Pierson Hall	Window and Door Replacement	Building Integrity	Repair	\$400,000	\$1,664,200
2015	Larson Commons	Dish Machine Replacement	Building Integrity	Repair	\$132,700	\$1,796,900
2015	Mathews Hall	Upgrade Fire Alarm	Building Integrity	Repair	\$231,800	\$2,028,700
2015	Hansen Hall	Foundation Repairs	Building Integrity	Repair	\$25,000	\$2,053,700
2015	Wellness Center	Sand Volleyball Court	Programmatic Suitability	Renovation	\$21,300	\$2,075,000
2015	State Village	Carpet/kitchens	Building Integrity	Repair	\$50,000	\$2,125,000
2015	Univ. Student Union	Replace Water Heater	Building Integrity	Repair	\$42,500	\$2,167,500
2015	Univ. Student Union	Replace Steam & Condensate Lines	Building Integrity	Repair	\$66,900	\$2,234,400
2015	Univ. Student Union	Upgrade 3 Restrooms (including P,W, V)	Building Integrity	Renovation	\$291,800	\$2,526,200
2015	Univ. Student Union	Upgrade Air Handler	Building Integrity	Repair	\$133,700	\$2,659,900
2015	Univ. Student Union	Hobo Day Plaza Repairs	Building Integrity	Repair	\$50,000	\$2,709,900
2015	Univ. Student Union	Roof Replacement	Building Integrity	Repair	\$187,500	\$2,897,400
FY15 TOTAL					\$2,897,400	
2016	Binnewies Hall	Window and Exterior Door Replacement	Building Integrity	Repair	\$473,600	\$3,371,000
2016	Binnewies Hall	Domestic water heater convertor	Building Integrity	Repair	\$31,900	\$3,402,900
2016	Binnewies Hall	Upgrade Fire Alarm	Building Integrity	Repair	\$231,800	\$3,634,700
2016	Binnewies Hall	Ceiling Replacement	Building Integrity	Repair	\$75,000	\$3,709,700
2016	Meadows North	Stand Alone Boiler System	Building Integrity	Repair	\$350,000	\$4,059,700
2016	Meadows South	Stand Alone Boiler System	Building Integrity	Repair	\$350,000	\$4,409,700
2016	Binnewies Hall	Replace Day Room AC System	Building Integrity	Repair	\$47,800	\$4,457,500
2016	Binnewies Hall	Heating System Replacement	Building Integrity	Repair	\$1,078,000	\$5,535,500
2016	Caldwell Hall	Central Office/lobby Carpet	Building Integrity	Repair	\$35,000	\$5,570,500
2016	Larson Commons	Remodel Concourse	Building Integrity	Renovation	\$100,000	\$5,670,500
2016	Mathews Hall	Carpet Student Rooms	Building Integrity	Repair	\$150,000	\$5,820,500
2016	Young Hall	Hot water convertor replacement	Building Integrity	Repair	\$31,900	\$5,852,400
2016	Young Hall	Replace Day Room AC System	Building Integrity	Repair	\$47,800	\$5,900,200
2016	Young Hall	Window and Exterior Door Replacement	Building Integrity	Repair	\$459,800	\$6,360,000
2016	Univ. Student Union	Market Furniture and Lighting Upgrade	Programmatic Suitability	Maintenance	\$230,000	\$6,590,000
2016	Univ. Student Union	Recarpet 2nd Flr Mtg Rms & Public Space	Building Integrity	Repair	\$79,600	\$6,669,600

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Maintenance Repair Schedule

Revenue Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2016	Univ. Student Union	Replace Carpet - Marketplace	Building Integrity	Repair	\$25,800	\$6,695,400
FY16 TOTAL					\$3,798,000	
2017	Campus	Rodeo Arena Improvements	Programmatic Suitability	Repair	\$265,300	\$6,960,700
2017	Caldwell Hall	Carpet Installation	Building Integrity	Renovation	\$175,000	\$7,135,700
2017	Mathews Hall	Ceiling Replacement	Building Integrity	Repair	\$75,000	\$7,210,700
2017	Pierson Hall	Ceiling Replacement	Building Integrity	Repair	\$75,000	\$7,285,700
2017	Pierson Hall	Carpet Installation	Building Integrity	Repair	\$250,000	\$7,535,700
2017	Waneta Hall	Replace fire alarm devices and panels	Building Integrity	Repair	\$244,000	\$7,779,700
2017	Waneta Hall	Replace hot water convertors	Building Integrity	Repair	\$42,400	\$7,822,100
2017	Young Hall	Heating System Replacement	Building Integrity	Repair	\$1,078,000	\$8,900,100
2017	Univ. Student Union	Variable Speed Drive for AHU's	Building Integrity	Repair	\$80,300	\$8,980,400
2017	Univ. Student Union	Replace pneumatic controls with electronic	Building Integrity	Repair	\$63,700	\$9,044,100
2017	Wellness Center	Outdoor Boulder Course	Programmatic Suitability	Renovation	\$19,100	\$9,063,200
2017	Campus	Resurface 16th Avenue	Campus Infrastructure	Repair	\$700,000	\$9,763,200
FY17 TOTAL					\$3,067,800	
2018	Hansen Hall	Window and Exterior Door Replacement	Building Integrity	Repair	\$473,600	\$10,236,800
2018	Hansen Hall	Roof Replacement	Building Integrity	Repair	\$198,100	\$10,434,900
2018	Hansen Hall	Ceiling Replacement	Building Integrity	Renovation	\$75,000	\$10,509,900
2018	Hansen Hall	Carpet Installation	Building Integrity	Renovation	\$250,000	\$10,759,900
2018	Mathews Hall	Carpet Installation	Building Integrity	Renovation	\$100,000	\$10,859,900
2018	Pierson Hall	Upgrade Heating System	Building Integrity	Renovation	\$835,300	\$11,695,200
2018	Waneta Hall	Upgrade Fire Alarm	Building Integrity	Repair	\$74,300	\$11,769,500
2018	Campus	Resurface 11th Street	Campus Infrastructure	Repair	\$540,000	\$12,309,500
2018	Young Hall	Upgrade Fire Alarm	Building Integrity	Renovation	\$238,800	\$12,548,300
2018	Univ. Student Union	Recarpet Lower Level	Building Integrity	Maintenance	\$63,700	\$12,612,000
2018	Univ. Student Union	Card Swipe Conference Rooms	Building Integrity	Maintenance	\$103,000	\$12,715,000
FY18 TOTAL					\$2,951,800	
2019	Binnewies Hall	Meter replacement	Building Integrity	Repair	\$15,500	\$12,730,500
2019	Mathews Hall	Heating System Replacement	Building Integrity	Repair	\$818,000	\$13,548,500
2019	Wellness Center	Climbing Wall Upgrades	Building Integrity	Repair	\$53,100	\$13,601,600
2019	Mathews Hall	Heating System Replacement	Building Integrity	Repair	\$879,600	\$14,481,200
2019	Waneta Hall	Asbestos abatement	Building Integrity	Repair	\$79,700	\$14,560,900
2019	Young Hall	Meter replacement	Building Integrity	Repair	\$16,000	\$14,576,900

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Maintenance Repair Schedule

Revenue Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2019	Campus	Resurface North Campus Drive (Phase 1)	Campus Infrastructure	Repair	\$600,000	\$15,176,900
FY19 TOTAL					\$2,461,900	
2020	Binnewies Hall	Provide independent water service	Programmatic Suitability	Renovation	\$31,900	\$15,208,800
2020	Hansen Hall	Upgrade Heating System & Boilers	Building Integrity	Repair	\$1,045,000	\$16,253,800
2020	Hansen Hall	Upgrade Fire Alarm	Building Integrity	Repair	\$238,800	\$16,492,600
2020	Jack Rabbit Village	Replace Carpet	Building Integrity	Repair	\$250,000	\$16,742,600
2020	Young Hall	Provide independent water service	Renovation	Renovation	\$31,900	\$16,774,500
2020	Campus	Resurface North Campus Drive (Phase 2)	Campus Infrastructure	Repair	\$600,000	\$17,374,500
2020	Young Hall	Replace secondary electrical services	Building Integrity	Repair	\$212,800	\$17,587,300
2020	Young Hall	Replace water service and sewer mains to building	Building Integrity	Repair	\$42,400	\$17,629,700
FY20 TOTAL					\$2,452,800	
2021	Binnewies Hall	Replace secondary electrical system	Building Integrity	Repair	\$212,200	\$17,841,900
2021	Binnewies Hall	Replace water service and sewer mains	Building Integrity	Repair	\$42,400	\$17,884,300
2021	Larson Commons	Replace Carpet	Programmatic Suitability	Maintenance	\$26,600	\$17,910,900
2021	Mathews Hall	Enclose East Fire Escape	Programmatic Suitability	Renovation	\$239,000	\$18,149,900
2021	Wellness Center	Pool Mechanical Repairs	Building Integrity	Repair	\$10,700	\$18,160,600
2021	Wellness Center	Partial Window Upgrade	Building Integrity	Repair	\$53,100	\$18,213,700
2021	Waneta Hall	Upgrade Ceiling Throughout Building	Building Integrity	Repair	\$287,600	\$18,501,300
2021	Waneta Hall	Meter replacement	Building Integrity	Repair	\$16,000	\$18,517,300
2021	Young Hall	Window Replacement	Building Integrity	Repair	\$473,600	\$18,990,900
FY21 TOTAL					\$1,361,200	
2022	Univ. Student Union	Replace Freight Elevator Car	Public Health Life Safety	Repair	\$120,300	\$19,111,200
2022	Brown Hall	Roof Replacement	Building Integrity	Repair	\$191,300	\$19,302,500
2022	Pierson Hall	Roof Replacement	Building Integrity	Repair	\$300,600	\$19,603,100
2022	Wellness Center	Track Resurfacing	Building Integrity	Renovation	\$53,100	\$19,656,200
FY22 TOTAL					\$665,300	
2023	Wellness Center	Restroom Repairs	Building Integrity	Repair	\$53,100	\$19,709,300
2023	Waneta Hall	Restroom Repairs	Building Integrity	Repair	\$1,545,000	\$21,254,300
2023	Waneta Hall	Window & Exterior Door Replacement	Building Integrity	Repair	\$273,200	\$21,527,500
FY23 TOTAL					\$1,871,300	

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Maintenance Repair Schedule

Revenue Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2024	Univ. Student Union	Replace old exterior windows and doors	Building Integrity	Repair	\$74,300	\$21,601,800
2024	Hansen Hall	Restroom Remodel	Building Integrity	Repair	\$1,545,000	\$23,146,800
2024	Wellness Center	Locker Room Remodel	Programmatic Suitability	Repair	\$212,200	\$23,359,000
FY24 TOTAL					\$1,831,500	
Grand Total					<u>\$23,359,000</u>	

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Maintenance Repair Schedule

Revenue Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2015	Campus	Planning & Design -- Campus Housing Facilities	General		\$10,000	10,000
2015	Coyote Village	Paint Rooms, Replace common area countertops	Building Integrity	Maintenance	\$285,000	295,000
2015	Olson	Replace Window Treatments	Building Integrity	Repair	\$25,000	320,000
2015	Olson	Install room numbers- ADA	Public Health, Safety, & C	Renovation	\$10,000	330,000
2015	Olson	Upgrade door access system- halls and rooms	Building Integrity	Renovation	\$50,000	380,000
2015	Olson	Upgrade staff kitchen and bathroom	Building Integrity	Renovation	\$25,000	405,000
2015	Olson	Room door replacement	Building Integrity	Repair	\$75,000	480,000
2015	Muenster	Enhance Boiler Regulator	Energy & Utility Savings	Renovation	\$10,000	490,000
2015	Wellness Center	Enhance Boiler Regulator	Energy & Utility Savings	Renovation	\$10,000	500,000
2015	Wellness Center	Equipment Replacement	Public Health, Safety, & C	Renovation	\$370,000	870,000
FY15 TOTAL					\$870,000	
2016	Campus	Planning & Design -- Campus Housing Facilities	General		\$10,000	880,000
2016	Coyote Village	Flooring Replacement	Building Integrity	Repair	\$220,000	1,100,000
2016	Richardson	Replace Window Treatments	Building Integrity	Repair	\$25,000	1,125,000
2016	Richardson	Resident door replacement/refinish	Building Integrity	Repair	\$75,000	1,200,000
2016	Richardson	Replace Window Treatments	Building Integrity	Repair	\$25,000	1,225,000
2016	Richardson	Install new room numbers- ADA	Public Health, Safety, & C	Renovation	\$10,000	1,235,000
2016	Richardson	Upgrade door access- halls and rooms	Building Integrity	Renovation	\$50,000	1,285,000
2016	Wellness Center	Paint common areas	Building Integrity	Maintenance	\$100,000	1,385,000
FY16 TOTAL					\$515,000	
2017	Campus	Planning & Design -- Campus Housing Facilities	General		\$10,000	1,395,000
2017	Beede Hall	Upgrade staff kitchen and bathroom	Building Integrity	Renovation	\$25,000	1,420,000
2017	Beede Hall	Replace Hydronic Loop	Public Health, Safety, & C	Repair	\$225,000	1,645,000
2017	McFadden	Install room numbers- ADA	Public Health, Safety, & C	Renovation	\$3,000	1,648,000
2017	McFadden	Replace Wall Finishes	Building Integrity	Repair	\$200,000	1,848,000
2017	McFadden	Paint common areas	Building Integrity	Maintenance	\$15,000	1,863,000
2017	McFadden	Replace siding	Building Integrity	Repair	\$250,000	2,113,000
2017	Muenster	Replace Carpet	Programmatic Suitability	Repair	\$100,000	2,213,000
2017	Wellness Center	Replace flooring	Programmatic Suitability	Repair	\$100,000	2,313,000
FY17 TOTAL					\$928,000	
2018	Campus	Planning & Design -- Campus Housing Facilities	General		\$10,000	2,323,000
2018	Burgess/Norton	Replace water heaters in Common Area	Building Integrity	Repair	\$10,000	2,333,000

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Maintenance Repair Schedule

Revenue Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2018	Burgess/Norton	Lobby/basement- install room numbers - ADA	Public Health, Safety, & C	Renovation	\$3,000	2,336,000
2018	Burgess/Norton	Tuckpoint & Caulk	Building Integrity	Maintenance	\$130,000	2,466,000
2018	Burgess/Norton	Upgrade mechanical systems	Energy & Utility Savings	Renovation	\$400,000	2,866,000
2018	Coyote Village	Replace Window Treatent	Building Integrity	Repair	\$55,000	2,921,000
2018	Muenster	Replace Flooring	Programmatic Suitability	Repair	\$100,000	3,021,000
2018	Wellness Center	Replace flooring	Programmatic Suitability	Repair	\$100,000	3,121,000
FY18 TOTAL					\$808,000	
2019	Campus	Planning & Design -- Campus Housing Facilities	General		\$10,000	3,131,000
2019	Coyote Village	Upgrade Electrical System	Building Integrity	Renovation	\$90,000	3,221,000
2019	Norton Hall	Built-in closet and dresser refinish	Building Integrity	Repair	\$55,000	3,276,000
2019	Norton Hall	Resident door replacement/refinish	Building Integrity	Repair	\$25,000	3,301,000
2019	Norton Hall	Install new room numbers - ADA	Public Health, Safety, & C	Renovation	\$8,000	3,309,000
2019	Norton Hall	Upgrade staff apartment bathroom	Building Integrity	Renovation	\$25,000	3,334,000
2019	Norton Hall	Replace Roof	Building Integrity	Repair	\$200,000	3,534,000
2019	Norton Hall	Upgrade door access- halls and rooms	Building Integrity	Renovation	\$35,000	3,569,000
2019	Muenster	Paint commons areas	Building Integrity	Maintenance	\$100,000	3,669,000
2019	Wellness Center	Paint commons areas	Building Integrity	Maintenance	\$100,000	3,769,000
FY19 TOTAL					\$648,000	
2020	Campus	Planning & Design -- Campus Housing Facilities	General		\$10,000	3,779,000
2020	Burgess Hall	Replace Roof	Building Integrity	Repair	\$75,000	3,854,000
2020	Burgess Hall	Upgrade door access- halls and rooms	Building Integrity	Renovation	\$35,000	3,889,000
2020	Burgess Hall	Upgrade staff apartment bathroom	Building Integrity	Renovation	\$25,000	3,914,000
2020	Burgess Hall	Install new room numbers- ADA	Public Health, Safety, & C	Renovation	\$8,000	3,922,000
2020	Burgess Hall	Built-in closet and dresser refinish	Building Integrity	Repair	\$55,000	3,977,000
2020	Burgess Hall	Room Door Replacement	Public Health, Safety, & C	Repair	\$40,000	4,017,000
2020	Burgess Hall	Closet Door Replacement Phase II	Building Integrity	Repair	\$40,000	4,057,000
2020	Coyote Village	Flooring Replacement	Building Integrity	Repair	\$430,000	4,487,000
2020	Coyote Village	Room Door, Closet Door Replacement	Building Integrity	Repair	\$220,000	4,707,000
2020	Muenster	Paint Meeting rooms	Building Integrity	Maintenance	\$100,000	4,807,000
2020	Wellness Center	Equipment Replacement	Public Health, Safety, & C	Renovation	\$495,000	5,302,000
FY20 TOTAL					\$1,533,000	
2021	Campus	Planning & Design -- Campus Housing Facilities	General		\$10,000	5,312,000
2021	Mickelson	Upgrade Resident Room Furnishings	Programmatic Suitability	Renovation	\$50,000	5,362,000

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Maintenance Repair Schedule

Revenue Facilities

FY Planned	Building Name	Project Name	M&R Category	M&R Class	Cost Estimate	Cumulative Total
2021	Muenster	Upgrade Mechanical System	Energy & Utility Savings	Renovation	\$250,000	5,612,000
2021	Richardson/Olson	Lobby- install smart room	Programmatic Suitability	Alteration	\$20,000	5,632,000
2021	Wellness Center	Upgrade Mechanical System	Energy & Utility Savings	Renovation	\$100,000	5,732,000
FY21 TOTAL					\$430,000	
2022	Campus	Planning & Design -- Campus Housing Facilities	General		\$50,000	5,782,000
2022	Beede/Mickelson	Tuckpoint & Caulk	Building Integrity	Maintenance	\$148,000	5,930,000
2022	Burgess Hall	Room Door Replacement	Building Integrity	Renovation	\$40,000	5,970,000
2022	Coyote Village	Paint common areas	Building Integrity	Maintenance	\$100,000	6,070,000
2022	Muenster	Upgrade Mechanical System - Phase 2	Energy & Utility Savings	Renovation	\$150,000	6,220,000
2022	Norton Hall	Closet Door Replacement	Building Integrity	Renovation	\$40,000	6,260,000
2022	Wellness Center	Upgrade Mechanical System - Phase 2	Energy & Utility Savings	Renovation	\$100,000	6,360,000
FY22 TOTAL					\$628,000	
2023	Campus	Planning & Design -- Campus Housing Facilities	General		\$10,000	6,370,000
2023	Campus	Upgrade Resident Room Furnishings	Programmatic Suitability	Renovation	\$50,000	6,420,000
2023	Muenster	Upgrade Mechanical System - Phase 3	Programmatic Suitability	Renovation	\$250,000	6,670,000
2023	Burgess/Norton	Lobby Window Replacement	Building Integrity	Repair	\$100,000	6,770,000
2023	Burgess	Replace Windows	Building Integrity	Repair	\$200,000	6,970,000
2023	McFadden	Paint Rooms	Building Integrity	Maintenance	\$100,000	7,070,000
2023	McFadden	Replace Room Furnishings	Programmatic Suitability	Renovation	\$65,000	7,135,000
2023	Wellness Center	Paint Common Areas	Building Integrity	Maintenance	\$100,000	7,235,000
FY23 TOTAL					\$875,000	
2024	Campus	Planning & Design -- Campus Housing Facilities	General		\$10,000	7,245,000
2024	Campus	Upgrade Resident Room Furnishings	Programmatic Suitability	Renovation	\$50,000	7,295,000
FY24 TOTAL					\$60,000	
Grand Total					<u>7,295,000</u>	