

2017 Six Year Capital Plan
Project Funding Report

UNIVERSITY OF MINNESOTA

2017 Six Year Capital Plan - Project Funding Report

Project Costs

Project costs included in the Six-Year Capital Plan are order-of-magnitude estimates. Project costs and funding will be verified prior to consideration for the Annual Capital Budget.

Project Priority

Projects are shown in order of priority for the state capital budget request in year 2018. Projects in future years of the plan and projects under consideration are not prioritized.

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2018

State Funded

File	Project Title	Campus	Total	State Funds	University Funds
197	Higher Education Asset Preservation and Replacement	Systemwide	\$200,000	\$200,000	\$0
193	Greater MN Academic Renewal	Systemwide	\$15,800	\$10,533	\$5,267
209	Pillsbury Hall Capital Renewal	UMTC	\$36,000	\$24,000	\$12,000
			\$251,800	\$234,533	\$17,267

University Funded

File	Project Title	Campus	Total	State Funds	University Funds
102	Arboretum - Horticulture and Operations HQ	ROCs & Stations	\$6,000	\$0	\$6,000
103	Arboretum - Red Barn	ROCs & Stations	\$2,000	\$0	\$2,000
217	R&R - Crookston Campus	UMC	\$245	\$0	\$245
283	R&R - Duluth Campus	UMD	\$3,000	\$0	\$3,000
223	R&R - Duluth Student Life	UMD	\$3,200	\$0	\$3,200
235	R&R - Morris Campus	UMM	\$90	\$0	\$90
211	R&R - Twin Cities Athletics	UMTC	\$1,300	\$0	\$1,300
253	R&R - Twin Cities Campus	UMTC	\$7,400	\$0	\$7,400
259	R&R - Twin Cities Dining Services	UMTC	\$1,300	\$0	\$1,300
229	R&R - Twin Cities Housing & Residential Life	UMTC	\$6,900	\$0	\$6,900
241	R&R - Twin Cities Parking & Transportation Services	UMTC	\$13,300	\$0	\$13,300
247	R&R - Twin Cities Student Affairs	UMTC	\$1,100	\$0	\$1,100
265	R&R - Twin Cities Utilities	UMTC	\$10,100	\$0	\$10,100
			\$55,935	\$0	\$55,935
FY Total:			\$307,735	\$234,533	\$73,202
Running Total:			\$307,735	\$234,533	\$73,202

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2019

State Funded

File	Project Title	Campus	Total	State Funds	University Funds
198	Higher Education Asset Preservation and Replacement	Systemwide	\$100,000	\$100,000	\$0
142	UMM Briggs Library Capital Renewal	UMM	\$25,000	\$16,667	\$8,333
			\$125,000	\$116,667	\$8,333

University Funded

File	Project Title	Campus	Total	State Funds	University Funds
147	MDT - CMRR Imaging Across Multiple Scales	UMTC	\$3,700	\$0	\$3,700
218	R&R - Crookston Campus	UMC	\$245	\$0	\$245
284	R&R - Duluth Campus	UMD	\$3,000	\$0	\$3,000
224	R&R - Duluth Student Life	UMD	\$2,000	\$0	\$2,000
236	R&R - Morris Campus	UMM	\$90	\$0	\$90
212	R&R - Twin Cities Athletics	UMTC	\$1,300	\$0	\$1,300
254	R&R - Twin Cities Campus	UMTC	\$7,400	\$0	\$7,400
260	R&R - Twin Cities Dining Services	UMTC	\$2,300	\$0	\$2,300
230	R&R - Twin Cities Housing & Residential Life	UMTC	\$11,500	\$0	\$11,500
242	R&R - Twin Cities Parking & Transportation Services	UMTC	\$13,800	\$0	\$13,800
248	R&R - Twin Cities Student Affairs	UMTC	\$1,100	\$0	\$1,100
266	R&R - Twin Cities Utilities	UMTC	\$10,100	\$0	\$10,100
			\$56,535	\$0	\$56,535
FY Total:			\$181,535	\$116,667	\$64,868
Running Total:			\$489,270	\$351,200	\$138,070

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2020

State Funded

File	Project Title	Campus	Total	State Funds	University Funds
199	Higher Education Asset Preservation and Replacement	Systemwide	\$150,000	\$150,000	\$0
187	Chemistry Teaching Laboratory Facility	UMTC	\$96,000	\$64,000	\$32,000
177	Child Development Replacement	UMTC	\$42,000	\$28,000	\$14,000
194	Greater MN Academic Renewal	Systemwide	\$24,000	\$16,000	\$8,000
			\$312,000	\$258,000	\$54,000

University Funded

File	Project Title	Campus	Total	State Funds	University Funds
219	R&R - Crookston Campus	UMC	\$245	\$0	\$245
285	R&R - Duluth Campus	UMD	\$3,000	\$0	\$3,000
225	R&R - Duluth Student Life	UMD	\$2,000	\$0	\$2,000
237	R&R - Morris Campus	UMM	\$90	\$0	\$90
213	R&R - Twin Cities Athletics	UMTC	\$1,300	\$0	\$1,300
255	R&R - Twin Cities Campus	UMTC	\$7,400	\$0	\$7,400
261	R&R - Twin Cities Dining Services	UMTC	\$1,000	\$0	\$1,000
231	R&R - Twin Cities Housing & Residential Life	UMTC	\$17,800	\$0	\$17,800
243	R&R - Twin Cities Parking & Transportation Services	UMTC	\$9,000	\$0	\$9,000
249	R&R - Twin Cities Student Affairs	UMTC	\$1,100	\$0	\$1,100
267	R&R - Twin Cities Utilities	UMTC	\$10,100	\$0	\$10,100
			\$53,035	\$0	\$53,035
FY Total:			\$365,035	\$258,000	\$107,035
Running Total:			\$854,305	\$609,200	\$245,105

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2021

State Funded

File	Project Title	Campus	Total	State Funds	University Funds
200	Higher Education Asset Preservation and Replacement	Systemwide	\$100,000	\$100,000	\$0
140	St. Paul Capital Renewal	UMTC	\$45,000	\$30,000	\$15,000
			\$145,000	\$130,000	\$15,000

University Funded

File	Project Title	Campus	Total	State Funds	University Funds
220	R&R - Crookston Campus	UMC	\$245	\$0	\$245
286	R&R - Duluth Campus	UMD	\$3,000	\$0	\$3,000
226	R&R - Duluth Student Life	UMD	\$2,000	\$0	\$2,000
238	R&R - Morris Campus	UMM	\$90	\$0	\$90
214	R&R - Twin Cities Athletics	UMTC	\$1,300	\$0	\$1,300
256	R&R - Twin Cities Campus	UMTC	\$7,400	\$0	\$7,400
262	R&R - Twin Cities Dining Services	UMTC	\$2,800	\$0	\$2,800
232	R&R - Twin Cities Housing & Residential Life	UMTC	\$23,700	\$0	\$23,700
244	R&R - Twin Cities Parking & Transportation Services	UMTC	\$4,000	\$0	\$4,000
250	R&R - Twin Cities Student Affairs	UMTC	\$1,100	\$0	\$1,100
268	R&R - Twin Cities Utilities	UMTC	\$10,100	\$0	\$10,100
			\$55,735	\$0	\$55,735
		FY Total:	\$200,735	\$130,000	\$70,735
		Running Total:	\$1,055,040	\$739,200	\$315,840

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2022

State Funded

File	Project Title	Campus	Total	State Funds	University Funds
201	Higher Education Asset Preservation and Replacement	Systemwide	\$150,000	\$150,000	\$0
179	AHC Capital Renewal - Mayo Decommission Strategy	UMTC	\$90,000	\$60,000	\$30,000
195	Greater MN Academic Renewal	Systemwide	\$24,000	\$16,000	\$8,000
141	TC Campus Capital Renewal	UMTC	\$40,000	\$26,667	\$13,333
			\$304,000	\$252,667	\$51,333

University Funded

File	Project Title	Campus	Total	State Funds	University Funds
163	Limnology Building and Property Capital Renewal	UMD	\$4,920	\$0	\$4,920
221	R&R - Crookston Campus	UMC	\$245	\$0	\$245
287	R&R - Duluth Campus	UMD	\$3,000	\$0	\$3,000
227	R&R - Duluth Student Life	UMD	\$2,000	\$0	\$2,000
239	R&R - Morris Campus	UMM	\$90	\$0	\$90
215	R&R - Twin Cities Athletics	UMTC	\$1,300	\$0	\$1,300
257	R&R - Twin Cities Campus	UMTC	\$7,400	\$0	\$7,400
263	R&R - Twin Cities Dining Services	UMTC	\$1,100	\$0	\$1,100
233	R&R - Twin Cities Housing & Residential Life	UMTC	\$24,300	\$0	\$24,300
245	R&R - Twin Cities Parking & Transportation Services	UMTC	\$6,900	\$0	\$6,900
251	R&R - Twin Cities Student Affairs	UMTC	\$1,100	\$0	\$1,100
269	R&R - Twin Cities Utilities	UMTC	\$10,100	\$0	\$10,100
			\$62,455	\$0	\$62,455
FY Total:			\$366,455	\$252,667	\$113,788
Running Total:			\$1,421,495	\$991,867	\$429,628

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2023

State Funded

File	Project Title	Campus	Total	State Funds	University Funds
202	Higher Education Asset Preservation and Replacement	Systemwide	\$100,000	\$100,000	\$0
182	Armory Capital Renewal	UMTC	\$36,000	\$24,000	\$12,000
			\$136,000	\$124,000	\$12,000

University Funded

File	Project Title	Campus	Total	State Funds	University Funds
222	R&R - Crookston Campus	UMC	\$245	\$0	\$245
288	R&R - Duluth Campus	UMD	\$3,000	\$0	\$3,000
228	R&R - Duluth Student Life	UMD	\$2,000	\$0	\$2,000
240	R&R - Morris Campus	UMM	\$90	\$0	\$90
216	R&R - Twin Cities Athletics	UMTC	\$1,300	\$0	\$1,300
258	R&R - Twin Cities Campus	UMTC	\$7,400	\$0	\$7,400
264	R&R - Twin Cities Dining Services	UMTC	\$2,800	\$0	\$2,800
234	R&R - Twin Cities Housing & Residential Life	UMTC	\$22,800	\$0	\$22,800
246	R&R - Twin Cities Parking & Transportation Services	UMTC	\$5,000	\$0	\$5,000
252	R&R - Twin Cities Student Affairs	UMTC	\$1,100	\$0	\$1,100
270	R&R - Twin Cities Utilities	UMTC	\$10,100	\$0	\$10,100
			\$55,835	\$0	\$55,835
FY Total:			\$191,835	\$124,000	\$67,835
Running Total:			\$1,613,330	\$1,115,867	\$497,463

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2017 Six Year Capital Plan - Under Consideration List

Funding To Be Determined

File	Project Title	Campus	Preliminary Estimate	Project Status
180	AHC Clinical Research Facility	UMTC	To Be Determined	Feasibility study in progress. Preliminary estimate to be determined as part of feasibility study.
118	Athletic Facilities Targeted Improvement Projects	Systemwide	To Be Determined	Feasibility study in progress. Preliminary estimate to be determined as part of feasibility study.
131	Boynton Bldg Systems and Interior Capital Renewal	UMTC	To Be Determined	Feasibility study in progress. Preliminary estimate to be determined as part of feasibility study.
192	Diehl Hall Vacate and Decommission	UMTC	To Be Determined	Feasibility study in progress. Preliminary estimate to be determined as part of feasibility study.
133	Glensheen Capital Renewal	UMD	To Be Determined	Multiple predesign studies in progress. Cost estimate to be determined as part of predesign.
204	Joint Venture Development	UMTC	To Be Determined	Feasibility study in progress. Preliminary estimate to be determined as part of feasibility study.
206	Library Collections	UMTC	To Be Determined	Feasibility study in progress. Preliminary estimate to be determined as part of feasibility study.
151	St. Paul Gymnasium Renovation/Addition	UMTC	To Be Determined	Feasibility study in progress. Preliminary estimate to be determined as part of feasibility study.
111	Turkey Research Facility	UMTC	To Be Determined	Feasibility study in progress. Preliminary estimate to be determined as part of feasibility study.
116	UMM Eco Center	UMM	To Be Determined	Feasibility study paused. Further review to determine preliminary estimate.
143	Welcome Center	UMTC	To Be Determined	Visioning and planning study in progress. Feasibility study to follow.

State Funded

File	Project Title	Campus	Preliminary Estimate	Project Status
159	Dairy Teaching and Research Facility	UMTC	\$35,000	Feasibility study complete. Preliminary estimate by consultant.

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University Funded

File	Project Title	Campus	Preliminary Estimate	Project Status
117	Aquatic Center HVAC	UMTC	\$12,500	Design in progress. Preliminary estimate by consultant.
148	Lions Eye Institute	UMTC	\$54,000	Feasibility study in progress. Preliminary estimate based on similar projects.
165	M Club Room at Mariucci Arena	UMTC	\$3,000	Predesign complete. Preliminary estimate by consultant.
124	Mariucci Arena Rink and Refrigeration System Replacement	UMTC	\$5,000	Predesign complete. Preliminary estimate by consultant.
138	Men's and Women's Year Round Golf Practice Facility	UMTC	\$3,200	Predesign in progress. Preliminary estimate by consultant.
126	Oral Surgery Clinic Renovation	UMTC	\$3,000	Feasibility study in progress. Preliminary estimate based on similar projects.
272	Shepherd Laboratories Floor 3-5 Renovation	UMTC	\$13,700	Feasibility study complete. Preliminary estimate by consultant.
113	St. Paul Student Center Replacement	UMTC	\$65,000	Feasibility study complete. Preliminary estimate by consultant.

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179 AHC Capital Renewal - Mayo Decommission Strategy

Vice President: VP Health Sciences

Campus: UMTC

Facility: To Be Determined

Total Cost: \$90,000

Description: This proposal is to renovate or construct new space for programs currently housed in the Mayo Building, a complex of individual former hospital buildings constructed between 1920 and 1950 that are well past their useful life. The objective of this project is to make significant progress towards the University's goal of decommissioning the Mayo Building while advancing the quality and capability of the University's health science programs.

RRC: Health Sciences Administration

Contact: Jackson, B

Year: 2022

Stage: Proposal

180 AHC Clinical Research Facility

Vice President: VP Health Sciences

Campus: UMTC

Facility: To Be Determined

Total Cost: To Be Determined

Description: This proposal is to design and construct a new clinical research facility for the Academic Health Center to support clinical and translational health science research. The new facility of approximately 100,000 GSF will include integrated research, clinical exam, consultation, computational, and collaboration space.

RRC: Health Sciences Administration

Contact: Jackson, B

Year: Under Consideration

Stage: Feasibility

117 Aquatic Center HVAC

Vice President: EVPP Academic Affairs

Campus: UMTC

Facility: Freeman Aquatics Center, Jean K

Total Cost: \$12,500

Description: This proposal is to replace the dehumidification and air-handling systems in the University Aquatic Center. Existing systems are incapable of providing adequate air flow during peak operating conditions. The proposed solution will balance energy recovery with critical health and safety reductions in chloramines and increase air and water quality.

RRC: Student Affairs

Contact: Hanson, K

Year: Under Consideration

Stage: Feasibility

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102 Arboretum - Horticulture and Operations HQ

Vice President: EVPP Academic Affairs

Campus: ROCs & Stations

Facility: New Facility

Total Cost: \$6,000

Description: This project will construct a new 12,000 GSF, 2 story maintenance facility, 2,500 GSF greenhouse and 4,500 GSF equipment storage building. The existing 4,500 GSF maintenance shop will be converted to storage.

RRC: College of Food, Agricultural & Natural Resource Sciences

Contact: Hanson, K

Year: 2018

Stage: Predesign

103 Arboretum - Red Barn

Vice President: EVPP Academic Affairs

Campus: ROCs & Stations

Facility: Bost Barn

Total Cost: \$2,000

Description: This project will renovate the Red Barn to be a safe and accessible centerpiece of the Arboretum's Eastern Campus. The scope of work will include code and safety improvements, installation of a new elevator, vestibule and public restrooms. Total project area is approx. 4,500 GSF.

RRC: College of Food, Agricultural & Natural Resource Sciences

Contact: Hanson, K

Year: 2018

Stage: Predesign

182 Armory Capital Renewal

Vice President: EVPP Academic Affairs

Campus: UMTC

Facility: Armory

Total Cost: \$36,000

Description: This proposal is to renovate the 72,000 sf Armory building in the Old Campus Historic District of the Minneapolis campus. The investment will correct code deficiencies, update HVAC and electrical systems and modernize the facility to support University needs.

RRC: Academic Affairs and Provost

Contact: Hanson, K

Year: 2023

Stage: Proposal

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118 Athletic Facilities Targeted Improvement Projects

Vice President: Systemwide

RRC: Systemwide

Campus: Systemwide

Contact: Burnett, B

Facility: Multiple

Year: Under Consideration

Total Cost: To Be Determined

Stage: Feasibility

Description: This proposal is to implement targeted investments to improve gender equity in Athletics facilities on the UMC, UMM, UMD and UMTC campuses. Priority projects may include the following: Improvements to Robbie Soccer Stadium; Office re-allocation and remodeling within the current Bierman and Gibson-Nagurski Complex; Locker rooms and office space at UMC; Locker rooms and training facilities at UMM

131 Boynton Bldg Systems and Interior Capital Renewal

Vice President: EVPP Academic Affairs

RRC: Student Affairs

Campus: UMTC

Contact: Hanson, K

Facility: Boynton Health Service

Year: Under Consideration

Total Cost: To Be Determined

Stage: Feasibility

Description: This proposal is to address fire code and life safety requirements, upgrade the 50 year old HVAC system and remodel the interior to improve functionality of space for the Boynton Student Health Service. Utility costs will be reduced with energy efficiency improvements including modern lighting and window replacements. The estimated minimum investment to correct fire code and life safety and renew HVAC is \$10 million.

187 Chemistry Teaching Laboratory Facility

Vice President: EVPP Academic Affairs

RRC: College of Science and Engineering

Campus: UMTC

Contact: Hanson, K

Facility: Fraser Hall

Year: 2020

Total Cost: \$96,000

Stage: Predesign

Description: This project will create a state-of-the-art undergraduate chemistry teaching facility with energy efficient teaching laboratories, student collaboration spaces, and classrooms. 18 new teaching laboratories for general and organic chemistry will replace and improve upon outdated facilities. The project will demolish earlier additions to Fraser Hall, renovate the 30,000 GSF original building and construct a new 70,800 addition. The completed project area will be 101,600 GSF. Fraser Hall is a FCA critical building.

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177 Child Development Replacement

Vice President: EVPP Academic Affairs

Campus: UMTC

Facility: Child Development, Institute Of

Total Cost: \$42,000

Description: This project will renovate the interior and exterior of 1913 Institute of Child Development Building (30,000 GSF), demolish the existing 1967 addition, and construct a new addition (30,000-34,000 GSF). Major program components include research labs and observation space for 20 ICD faculty and research and administrative space for the Center for Early Childhood Education.

RRC: College of Education and Human Development

Contact: Hanson, K

Year: 2020

Stage: Predesign

159 Dairy Teaching and Research Facility

Vice President: EVPP Academic Affairs

Campus: UMTC

Facility: New Facility

Total Cost: \$35,000

Description: This proposal is to replace the existing dairy research and education facilities on the St. Paul Campus and at the West Central Research and Outreach Center. The proposed 140,000 GSF St. Paul facility will house 240 milking cows and will include a 4 station robotic milking parlor, classrooms, exhibition space and dairy staff offices. Proposed improvements at WCROC include a new 16,500 SF public outreach, research and operational dairy facility and a 2,500 GSF organic feed mill addition. Project timing is depending upon fundraising in partnership with the Minnesota Dairy Research/Education and Consumer Outreach Authority and the Minnesota dairy industry.

RRC: College of Food, Agricultural & Natural Resource Sciences

Contact: Hanson, K

Year: Under Consideration

Stage: Feasibility

192 Diehl Hall Vacate and Decommission

Vice President: VP Health Sciences

Campus: UMTC

Facility: Diehl Hall

Total Cost: To Be Determined

Description: This proposal is to vacate and prepare Diehl Hall for decommissioning. The opening of HSEC provides the University with the opportunity to vacate remaining units from the building. Approximately 90,000 SF of medical library and other teaching and research functions will be relocated. A number of University buildings are being evaluated as candidates.

RRC: Health Sciences Administration

Contact: Jackson, B

Year: Under Consideration

Stage: Feasibility

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133 Glensheen Capital Renewal

Vice President: UM Duluth Chancellor

Campus: UMD

Facility: Glensheen

Total Cost: To Be Determined

Description: This project will reinvest in the University's historic 7.6 acre Glensheen estate. The estate is comprised of the following components: Manor House (42,100 gsf), Carriage House (11,900 gsf), Gardener's Cottage (2,400 gsf), Boat House (1,875 gsf), and Landscape & Site Structures (12.1 acres). Priority reinvestment projects have been organized into three tiers targeted at stabilizing the current structures and minimizing additional deterioration. Project timing is dependent on available funding.

RRC: Duluth

Contact: Black, L

Year: Under Consideration

Stage: Predesign

193 Greater MN Academic Renewal

Vice President: Systemwide

Campus: Systemwide

Facility: Multiple

Total Cost: \$15,800

Description: This project will advance student focused academic renewal projects at UMC, UMM and UMD. Funds will be allocated to advance high priority projects focused on learning spaces, student support services and research laboratories.

The 2018 capital request includes: \$4,800 for UMC to upgrade classrooms and laboratories in Dowell Hall and Owen Hall; \$4,800 for UMM to renovate teaching spaces in the Humanities Building and Blakely Hall; \$6,200 for UMD to renovate A. B. Anderson Hall.

This project was included in the University's 2016 State bonding request.

194 Greater MN Academic Renewal

Vice President: Systemwide

Campus: Systemwide

Facility: Multiple

Total Cost: \$24,000

Description: This proposal is for targeted strategic investments to enhance the functionality and usability of existing teaching, research, student support spaces systemwide. Funds will be allocated to advance high priority projects focused on learning spaces, student support services and research laboratories. System campus chancellors and field station and ROC leadership will identify priorities for consideration.

RRC: Systemwide

Contact: Burnett, B

Year: 2020

Stage: Proposal

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195 Greater MN Academic Renewal

Vice President: Systemwide

Campus: Systemwide

Facility: Multiple

Total Cost: \$24,000

Description: This proposal is for targeted strategic investments to enhance the functionality and usability of existing teaching, research, student support spaces systemwide. Funds will be allocated to advance high priority projects focused on learning spaces, student support services and research laboratories. System campus chancellors and field station and ROC leadership will identify priorities for consideration.

RRC: Systemwide

Contact: Burnett, B

Year: 2022

Stage: Proposal

197 Higher Education Asset Preservation and Replacement

Vice President: SVP, Finance and Ops

Campus: Systemwide

Facility: Multiple

Total Cost: \$200,000

Description: This request is for funds used system-wide to maximize and extend the life of the University's existing physical plant. Individual projects will fall into one of four broad categories – Health and Safety, Building Systems, Energy Efficiency, and Utility Infrastructure. Facilities Management on each campus, in consultation with University Health & Safety and the Disability Resource Center, make recommendations on individual projects to the Vice President for University Services using data from the Facility Condition Assessment and Building Code Deficiency Report. HEAPR funds do not require a one-third University funding match. Funding for the HEAPR program is included each year in the state request.

RRC: Systemwide University Finance

Contact: Burnett, B

Year: 2018

Stage: Proposal

204 Joint Venture Development

Vice President: SVP, Finance and Ops

Campus: UMTC

Facility: New Facility

Total Cost: To Be Determined

Description: This proposal is to be developed by 2407 University Investment LLC, a public/private partnership between the University of Minnesota and United Properties. The U of M maintains 49% ownership in the partnership. Concepts for pedestrian oriented mixed use development including hotels, apartments, offices and retail/commercial space were presented to the BOR in Feb 2016. Final definition of the project is anticipated in 2017. The investment will provide new office space to support decommissioning of critical AHC facilities and may accommodate programming for the School of Public Health.

RRC: University Finance

Contact: Burnett, B

Year: Under Consideration

Stage: Feasibility

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206 Library Collections

Vice President: EVPP Academic Affairs

Campus: UMTC

Facility: To Be Determined

Total Cost: To Be Determined

Description: This project will begin to address the collections needs of the University of Minnesota for the next 20 years. Relocation of various library collections into offsite storage from around the library system will enable the creation of new, innovative spaces for teaching and research in prime locations. Secure, environmentally controlled space in offsite facilities will provide for storage, preservation, regeneration and characterization of essential resources. Wilson library will be renovated to better support contemporary learning and scholarship with services focused on enabling new discovery, interaction with digital media and technology tools, community engagement, teaching, and study areas.

RRC: University Libraries

Contact: Hanson, K

Year: Under Consideration

Stage: Proposal

163 Limnology Building and Property Capital Renewal

Vice President: UM Duluth Chancellor

Campus: UMD

Facility: Limnology

Total Cost: \$4,920

Description: This project will renovate the existing 7,000 GSF limnology research station and construct a new 6,000 GSF addition. The program includes a learning lab, meeting space and work stations for 27 personnel. MN Sea Grant Center will relocate to the new facility from its current location at UMD Chester Park.

RRC: Duluth

Contact: Black, L

Year: 2022

Stage: Predesign

148 Lions Eye Institute

Vice President: VP Health Sciences

Campus: UMTC

Facility: New Facility

Total Cost: \$54,000

Description: This project will construct a new centralized 70,000 - 90,000 GSF clinical care, research and training facility for the Lion's Eye Institute. This building will include an Adult Eye Clinic, Clinical Trial Clinic, Advanced Ocular Imaging Clinic, Low-Vision Clinic, Eye Surgery Suites, Ocular BioMedical Lab, Education Space, Office Space, the Eye Bank, and potential shelled out space for future Visual Neurosciences Laboratories. 18,000 SF on the 9th Floor of PWB, 9,000 SF of leased space at University Enterprise Laboratories and four eye surgery suites currently located in Clinics and Surgery Center will be relocated to the new building.

RRC: Medical School

Contact: Jackson, B

Year: Under Consideration

Stage: Feasibility

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165 M Club Room at Mariucci Arena

Vice President: Intercollegiate Athletics

Campus: UMTC

Facility: 3M Arena At Mariucci

Total Cost: \$3,000

Description: This project will construct a 1,500 GSF room behind the press box at Mariucci Arena for M Club members. The M Club Room will be will provide a location for former Gopher Athletes to gather during hockey games and other events at Mariucci Arena. This space will also be used for fundraising efforts for all of athletics.

RRC: Department of Intercollegiate Athletics

Contact: Coyle, M

Year: Under Consideration

Stage: Predesign

124 Mariucci Arena Rink and Refrigeration System Replacement

Vice President: Intercollegiate Athletics

Campus: UMTC

Facility: 3M Arena At Mariucci

Total Cost: \$5,000

Description: This project will convert the refrigeration system at Mariucci Arena in response to freon being phased out of production by 2020. Concurrently, the project proposes to reduce the scale of the ice sheet and install additional rows of seating in the arena.

RRC: Department of Intercollegiate Athletics

Contact: Coyle, M

Year: Under Consideration

Stage: Predesign

147 MDT - CMRR Imaging Across Multiple Scales

Vice President: VP Health Sciences

Campus: UMTC

Facility: Magnetic Resonance Research, Center

Total Cost: \$3,700

Description: This project will renovate approx. 16,000 GSF sf in the Center for Magnetic Resonance and Research building to accommodate the new faculty and researchers for Minnesota Discovery Team (MDT) "Imaging Across Multiple Scales."

RRC: Medical School

Contact: Jackson, B

Year: 2019

Stage: Predesign

UNIVERSITY OF MINNESOTA

2017 Six Year Capital Plan - Project Description Report

138 Men's and Women's Year Round Golf Practice Facility

Vice President: Intercollegiate Athletics

Campus: UMTC

Facility: New Facility

Total Cost: \$3,200

Description: This project will construct a year round practice facility at the golf course for the men's and women's golf teams. The facility will include offices and locker rooms for the coaches, locker rooms for each team, a players' lounge for the student-athletes, a putting studio with video equipment, a large indoor putting green and up to 8 hitting stalls with garage doors opening up onto the driving range for year round use.

RRC: Department of Intercollegiate Athletics

Contact: Coyle, M

Year: Under Consideration

Stage: Predesign

126 Oral Surgery Clinic Renovation

Vice President: VP Health Sciences

Campus: UMTC

Facility: Moos Health Sciences Tower, Malcolm

Total Cost: \$3,000

Description: This proposal is to renovate approx 7,500 sf on the 7th floor of Moos Tower to create a state of the art oral surgery clinic for the School of Dentistry. The existing 1970's era clinic is the site of clinical training for students and residents in Oral and Maxillofacial Surgery. It provides treatment to approx. 15,000 patients per year. The renovated facility will result in six surgical suites equipped to provide full sedation surgery. It will integrate the latest tech innovations and tools with anesthesia services to meet the needs of patients.

RRC: School of Dentistry

Contact: Jackson, B

Year: Under Consideration

Stage: Feasibility

209 Pillsbury Hall Capital Renewal

Vice President: EVPP Academic Affairs

Campus: UMTC

Facility: Pillsbury Hall

Total Cost: \$36,000

Description: This project will completely renovate Pillsbury Hall, replacing obsolete science facilities with modern, flexible non-laboratory teaching, learning, and research spaces for College of Liberal Arts' humanities programs including the Department of English (which teaches nearly 6,000 students per year). The renovated space is anticipated to be divided approximately equally between classroom- and assembly-type space to support multiple modes of learning and alternative workplace office space. At nearly 60,000 gross square feet, the renovation is expected to maintain an equivalent amount of space when complete. The rehabilitation of Pillsbury Hall is expected to be consistent with the Secretary of the Interior's Standards for Preservation.

RRC: College of Liberal Arts

Contact: Hanson, K

Year: 2018

Stage: Predesign

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272 **Shepherd Laboratories Floor 3-5 Renovation**

Vice President: EVPP Academic Affairs

Campus: UMTC

Facility: Shepherd Laboratories

Total Cost: \$13,700

Description: This proposal is to repurpose the third, fourth, and fifth floors of the Shepherd Laboratories building. Alternatives uses include research labs, offices and support spaces for the Department of Biomedical Engineering Neural Engineering facility, or instructional labs, open computer labs and faculty offices for the Department of Computer Science and Engineering. Total project area is approx. 12,600 SF.

RRC: College of Science and Engineering

Contact: Hanson, K

Year: Under Consideration

Stage: Feasibility

140 **St. Paul Capital Renewal**

Vice President: EVPP Academic Affairs

Campus: UMTC

Facility: To Be Determined

Total Cost: \$45,000

Description: This proposal is to renovate teaching and research space in one or more buildings on the St. Paul Campus. Renovation of space will be prioritized to achieve collegiate goals of synergy among researchers and to allow for the demolition of obsolete teaching and research space. Priorities are being defined through the St Paul Strategic Facilities Plan, in-process through 2018.

RRC: Academic Affairs and Provost

Contact: Hanson, K

Year: 2021

Stage: Proposal

151 **St. Paul Gymnasium Renovation/Addition**

Vice President: EVPP Academic Affairs

Campus: UMTC

Facility: St. Paul Gymnasium

Total Cost: To Be Determined

Description: This proposal is to renovate or construct a small addition to the St. Paul Gym. Programming for the new facility may include an expanded area for youth programs drop off, reconfiguration of the member desk, expanded weight room, refurbished running track and new family locker rooms for the pool area.

RRC: Student Affairs

Contact: Hanson, K

Year: Under Consideration

Stage: Feasibility

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113 St. Paul Student Center Replacement

Vice President: EVPP Academic Affairs

Campus: UMTC

Facility: Student Center

Total Cost: \$65,000

Description: This proposal is to renovate or replace the Student Center on the St. Paul campus. The new or renovated facility will be a venue for programming, services, meetings and events on St. Paul campus. Programming for the new facility will be informed by the St Paul Strategic Facilities Plan, in-process through 2018.

RRC: Student Affairs

Contact: Hanson, K

Year: Under Consideration

Stage: Feasibility

141 TC Campus Capital Renewal

Vice President: EVPP Academic Affairs

Campus: UMTC

Facility: To Be Determined

Total Cost: \$40,000

Description: This proposal is for an investment to enhance existing teaching, research and student academic and student support space on the Twin Cities campus. The project will be defined in a future plan.

RRC: Academic Affairs and Provost

Contact: Hanson, K

Year: 2022

Stage: Proposal

111 Turkey Research Facility

Vice President: EVPP Academic Affairs

Campus: UMTC

Facility: New Facility

Total Cost: To Be Determined

Description: The proposal is to relocate the University's UMORE Park turkey research facility. The existing facility supports long-term, large scale research (non-infectious) in the production of commercial and breeder turkeys.

RRC: College of Food, Agricultural & Natural Resource Sciences

Contact: Hanson, K

Year: Under Consideration

Stage: Feasibility

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142 UMM Briggs Library Capital Renewal

Vice President: UM Morris Chancellor

Campus: UMM

Facility: Rodney A. Briggs Library

Total Cost: \$25,000

Description: This project will renovate the existing 50,000 GSF Rodney A. Briggs Library and construct a new east link/entry addition and west entry. Facility improvements will include full replacement of Mechanical, Electrical, and Plumbing systems, technology infrastructure, new elevator, and ADA/Code compliant restrooms. This project will revitalize the Briggs Library facility at the “heart of the campus” and provide facilities that best meet the academic, co-curricular, social and safety needs of the UMM Community.

RRC: Morris

Contact: Behr, M

Year: 2019

Stage: Predesign

116 UMM Eco Center

Vice President: UM Morris Chancellor

Campus: UMM

Facility: New Facility

Total Cost: To Be Determined

Description: This proposal is to construct a four-season Eco Center Facility on 140 acres of land gifted to UMM near Ashby, Minnesota. The EcoCenter Facility will connect students to nature, support environmental learning and complement the classroom experience. The investment will include an open classroom, small kitchen, data room, bio sample room, and weather station. It is envisioned to be 100% energy efficient (Net Zero) and carbon neutral, with energy consumption data being recorded and available for study. This proposed facility will enable research, education, and outreach by utilizing this unique site’s combined attributes of water, native prairie, and continuously cultivated soil. Source of funds is planned to be fundraising.

RRC: Morris

Contact: Behr, M

Year: Under Consideration

Stage: Feasibility

143 Welcome Center

Vice President: EVPP Academic Affairs

Campus: UMTC

Facility: To Be Determined

Total Cost: To Be Determined

Description: This proposal is to create a new welcome center for the TC campus, incorporating undergrad, international and transfer student admissions. A visioning and planning process to refine the scope is currently underway.

RRC: Academic Affairs and Provost

Contact: Hanson, K

Year: Under Consideration

Stage: Feasibility