

University of Minnesota

Status Report: Total Capital Appropriations 2005 to 2010

Projected as of 01/31/11 - Definitions on last page

(A) Project Name	(B) Appropriation Amount	(C) Spent or Encumbered	(D) Obligated	(E) (B-C-D) Unencumbered	(F) Status	(G) Estimated Occupancy	(H) Comments
2010 State Capital Appropriations: Major Projects							
FOLWELL HALL INTERIOR RENOVATION	23,000,000	19,582,942	1,347,407	2,069,650	Construction	8/31/2011	
PHYSICS & NANOTECHNOLOGY BUILDING	4,000,000	2,391,136	0	1,608,864	Schematic Design	6/30/2011	
LABORATORY RENOVATIONS	6,667,000	2,192,031	4,363	4,470,605	Various Phases	Various Dates	Multiple buildings and multiple campuses
Subtotal - '10 Appropriations: Major Projects	33,667,000	24,166,110	1,351,771	8,149,119			
2010 State Capital Appropriations: HEAPR Projects							
Completed Projects	22,270	22,270	0	0			
PLEASANT ST & ARLINGTON ST STORM WTR LINE	297,000	297,000	0	0	Substantial Completion	Occupied	
RIVER ROAD ELECTRICAL INFRASTRUCTURE	6,254,913	6,254,913	0	0	Substantial Completion	11/15/2010	
JACKSON HALL CONTROLS RETROFIT	166,980	0	0	166,980	Programming	3/31/2011	
NORTHROP MEMORIAL AUDITORIUM	14,800,000	3,231,470	0	11,568,530	Design Development	12/3/2012	
SAFL INFRASTRUCTURE & FACILITY UPGRADES	8,700,200	485,494	0	8,214,706	Programming	8/15/2013	
JOHNSTON HALL REROOF 2 SECTIONS	482,000	63,248	0	418,752	Construction Documents	8/15/2011	
MOOS TOWER & PWB CONDENSER WATER LOOP	264,395	264,395	0	0	Construction	3/7/2011	
MOOS TOWER STORM SYSTEM CLEANING/REPAIF	250,000	187,335	62,665	0	Construction	5/31/2011	
WEAVER DENSFORD FIRE ALARM REPL/UPGRADE	520,000	422,585	15,000	82,415	Construction	4/28/2011	
AQUATIC CENTER EXTERIOR REPLACEMENT	263,531	263,531	0	0	Construction	6/30/2011	
AQUATIC CENTER UPGRADE DECTRON AIR UNITS	400,000	400,000	0	0	Construction	4/30/2011	
HASSELMO HALL CONTROLS RETROFIT	270,000	0	0	270,000	Programming	4/30/2011	
BLEGEN PARAPET REPAIRS/ROOF REPLACEMENT	406,570	317,768	0	88,802	Pacloseout	Occupied	
MONDALE HALL FIRE ALARM UPGRADE	500,000	76,972	0	423,028	Construction Documents	1/3/2011	
MONDALE PARAPET STONE REPAIR/ROOF REPLC	1,500,000	47,604	0	1,452,396	Construction Documents	11/15/2011	
HHH EXTERIOR REPAIRS PHASE II	66,885	57,850	0	9,035	Design Development	7/31/2011	
WBOB FIRE ALARM UPGRADE	520,000	462,495	0	57,505	Construction	4/28/2011	
AKERMAN HVAC-AHU/WINDOWS REPLACEMENT	4,418,100	4,418,100	0	0	Construction	8/1/2011	
CAMPUS WIDE ELEVATOR UPGRADE PROJECTS	1,027,000	0	0	1,027,000	Programming	8/31/2011	
CAMPUS WIDE ELEVATOR UPGRADES	4,642,100	395,214	0	4,246,886	Construction Documents	5/19/2011	
BLDG FIRE ALARM TRANSMISSION SEPARATION	191,538	(0)	191,538	0	Construction	6/30/2011	
CAMPUS WIDE ELEVATOR CODE UPGRADES	600,000	218,438	381,562	0	Construction	8/31/2011	
SYSTEM WIDE FIRE SERVICE ELEVATOR UPGRAD	23,000	11,454	0	11,546	Programming	Unknown	
MCNEAL HALL MIDDLE ROOF REPLACEMENT	100,471	100,471	0	0	Pacloseout	Occupied	
ST PAUL GYM POOL SKYLIGHT WATER INFILTRAT	160,718	160,718	0	0	Pacloseout	Occupied	
KAUFERT LAB CONTROLS RETROFIT	60,000	0	0	60,000	Programming	7/31/2011	
RUTTAN HALL FIRE ALARM DETECTION	490,000	477,293	0	12,707	Construction	7/26/2011	
MOLECULAR & CELLULAR THERAPEUTICS WTRPRF	750,000	704,289	26,453	19,258	Construction	12/31/2010	
SKOK HALL EXTERIOR WALL/WATERPROOFING	500,000	95,401	0	404,599	Bidding	9/1/2011	
UMD MONTAGUE HVAC/CODE/ADA/LIFE SAFETY	3,858,400	3,705,416	152,984	0	Construction	9/1/2011	
UMM CAMPUS WIDE ELECTRICAL REDUNDANCY L	150,000	85,824	0	64,176	Substantial Completion	Occupied	
UMM CAMPUS WIDE BLDG METER REPLACEMENT	150,000	9,342	0	140,658	Design Development	7/1/2011	
UMM CAMPUS WIDE ELEVATOR UPGRADES	85,000	0	0	85,000	Programming	7/1/2011	
UMM CAMDEN HALL ROOF REPLACEMENT	114,000	105,540	0	8,460	Substantial Completion	Occupied	
UMM CAMDEN HALL OLD UTILITY TUNNEL REMOV	55,000	0	0	55,000	Design Development	7/1/2011	
UMM TRANSPORTATION GARAGE METAL ROOF R	133,000	0	0	133,000	Design Development	1/1/2011	
UMM HUMANITIES RESTROOM ACCESSIBILITY	165,000	0	0	165,000	Design Development	8/31/2011	
UMM R.A. BRIGGS LIBRARY PROGRAMMATIC REN	120,000	76,913	0	43,087	Substantial Completion	Occupied	
UMM STUDENT CENTER PROGRAMMATIC RENOV,	170,000	8,360	0	161,640	Design Development	8/31/2011	
UMM SCIENCE GREENHOUSE ROOF REPLACEMEI	29,000	24,250	0	4,750	Substantial Completion	Occupied	

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UMM SCIENCE & MATH AUDITORIUM UPGRADES	125,000	0	0	125,000	Design Development	8/31/2011	
UMM SCIENCE ENERGY MGMT SYSTEM UPGRADE	60,000	20,782	39,218	0	Construction	2/28/2011	
UMM R.A. BRIGGS LIBRARY EXTERIOR WALL REP/	48,000	0	0	48,000	Substantial Completion	Occupied	
UMM PHYSICAL EDUC CTR EXTERIOR WALL REPA	20,000	0	0	20,000	Design Development	12/10/2010	
UMM HEATING PLANT CENTRIFUGAL CHILLER REI	70,000	68,045	0	1,955	Substantial Completion	Occupied	
UMM FOOD SERVICE ROOF REPLACEMENT	82,000	76,590	0	5,410	Substantial Completion	Occupied	
UMM HFA METAL ROOF REPLACEMENT	202,000	65,805	136,195	0	Construction	12/22/2010	
UMM HFA EXTERIOR STAIRS REPAIR	14,000	0	0	14,000	Programming	N/A	
UMC CAMPUS ENERGY IMPROVEMENTS	50,000	50,000	0	0	Construction	8/1/2011	
UMC HILL HALL LAB UPGRADES	478,211	100,391	139,109	238,711	Design Development	8/1/2011	
UMC DOWELL HALL HVAC UPGRADE	546,389	129,715	55,670	361,004	Design Development	8/1/2011	
ITASCA-SEWERS, DOORS, WINDOWS,SAFETY,HV/	214,900	118,470	96,430	0	Construction	6/30/2011	
CEDAR CREEK LAWRENCE LAB INFRASTRCTRE U	109,900	12,500	0	97,400	Design Development	3/31/2011	
SROC SAMPLE DRYDERS INFRASTRUCTURE	35,000	0	0	35,000	Programming	6/30/2011	
SROC OPERATIONS/MAINT SHOP HVAC REPLCMN	60,000	468	59,532	0	Construction	6/30/2011	
NWROC AGRONOMY STRUCTURAL IMPROVEMEN	68,000	0	0	68,000	Programming	6/30/2011	
CLOQUET ELECTRICAL TRANSFORMERS	10,430	0	0	10,430	Programming	12/31/2010	
NCROC ELECTRICAL DISTRIBUTION SYSTEM	76,000	0	0	76,000	Programming	6/30/2011	
WCROC FARM SHOP HVAC IMPROVEMENTS-DESI	20,000	0	0	20,000	Programming	6/30/2011	
WCROC FARROWING VENTILATION	13,100	6,422	6,678	0	Construction	12/31/2010	
SWROC LAB SEPTIC	20,000	0	0	20,000	Programming	12/31/2010	
Subtotal - '10 Appropriations: HEAPR Projects	56,000,000	24,101,139	1,363,034	30,535,827			
Total - 2010 State Capital Appropriations	89,667,000	48,267,249	2,714,805	38,684,946			

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2009 State Capital Appropriations: Major Projects							
WCROC SOLAR DEMONSTRATION	350,000	350,000	0	0	Construction	1/4/2010	
MECHANICAL ENG SOLAR SIMULATION LAB	2,150,000	0	0	2,150,000	Programming	TBD	
Subtotal - '09 Appropriations: Major Projects	2,500,000	350,000	0	2,150,000			
2009 State Capital Appropriations: HEAPR Projects							
<i>Completed Projects</i>							
BURTON AND PEIK HALL DDC RETROFIT	3,438,991	3,438,991	0	0	Construction	2/28/2011	
BELL MUSEUM & FOLWELL HALL DDC RETROFIT	100,000	45,026	54,974	0	Construction	2/28/2011	
BELL MUSEUM & FOLWELL HALL DDC RETROFIT	100,000	73,019	26,981	0	Construction	2/28/2011	
DEEP STEAM TUNNELS-ADD 14" STEAM LINE	6,500,000	6,432,302	67,698	0	Construction	12/30/2010	
JACKSON HALL CONTROLS RETROFIT	33,020	0	0	33,020	Programming	6/30/2011	
MOOS TOWER HEAT RECOVERY LOOP	701,791	701,791	0	0	Construction	3/7/2011	
CIV ENG SCHEM DESIGN FOR FACILITY CONDITIO	55,803	55,803	0	0	Schematic Design	N/A	
EE/CS PNEUMATIC TERMINAL DEVICES REPLCMN	491,132	459,287	31,845	0	Construction	2/28/2011	
HASSELMO HALL CONTROLS RETROFIT	230,000	940	0	229,060	Design Development	4/30/2011	
CARLSON SCHOOL OF MANAGEMENT DDC RETRC	340,500	332,741	7,759	0	Construction	2/28/2010	
ME/AKERMAN FIRE/LIFE SAFETY	3,200,000	2,940,253	259,747	0	Construction	8/1/2011	
BLDG FIRE ALARM TRANSMISSION SEPARATION	220,000	143,796	76,204	0	Construction	4/30/2011	
ST PAUL CAMPUS CONTROLS RETROFIT-GROUP	122,992	0	0	122,992	Programming	7/31/2011	
COFFEY HALL ABATE & REPLACE CEILING TILES	145,000	121,187	0	23,813	Programming	6/30/2011	
ST PAUL CHILLED WATER PHASE IV-CHILLERS	7,580,510	7,580,510	0	0	Substantial Completion	6/7/2010	
UMC UTOC PADDOCK MODIFICATIONS, FENCE, G/	186,830	187,622	0	(792)	Pacloseout	5/1/2010	
UMD SPORTS & HEALTH CTR POOL PACK REPLCN	740,431	690,397	0	50,034	Substantial Completion	3/31/2011	
UMM WIND TURBINE GENERATOR ELECTRICAL UF	423,000	423,000	0	0	Construction Documents	6/30/2011	
UMM EDUCATION MASONRY RESTORATION	190,000	144,699	31,301	14,000	Construction	4/30/2011	
UMM FOOD SERVICE CHILLED WATER UPGRADES	200,000	134,066	0	65,934	Pacloseout	Occupied	
Subtotal - '09 Appropriations: HEAPR Projects	25,000,000	23,905,429	556,509	538,062			
Total - 2009 State Capital Appropriations	27,500,000	24,255,429	556,509	2,688,062			

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2008 State Capital Appropriations: Major Projects							
Completed Projects							
	12,170,000	12,170,000	0	0			
SCIENCE TEACHING & STUDENT SERVICES	48,333,000	45,332,418	0	3,000,582	Substantial Completion	Occupied	
UMM COMMUNITY SERVICES BLDG RENOV	5,000,000	4,934,176	32,541	33,283	Closeout	Occupied	
NWROC CROOKSTON FARM OPERATIONS BLDG	1,330,000	1,316,927	0	13,073	Substantial Completion	Occupied	
LABORATORY RENOVATIONS	3,333,000	3,063,818	559	269,182	In Various Phases	Various Dates	Multiple buildings and multiple campuses
Subtotal - '08 Appropriations: Major Projects	70,166,000	66,817,339	33,100	3,316,120			
2008 State Capital Appropriations: HEAPR Projects							
Completed Projects							
	31,887,696	31,887,696	0	0			
PILLSBURY MASONRY & ROOF IMPROVEMENTS	375,000	346,242	0	28,758	Substantial Completion	Occupied	
MAYO EHS INDOOR AIR QUALITY IMPROVEMENTS	75,000	50,524	0	24,476	Construction	2/28/2011	
MOOS TOWER LOW RISE ELEVATOR UPGRADE	1,358,785	1,337,555	0	21,229	Pacloseout	Occupied	
CIV ENG SCHEM DESIGN FOR FACILITY CONDITIO	119,197	119,197	0	0	Schematic Design	N/A	Design work only
ST PAUL CAMPUS CONTROLS RETROFIT UPGR #2	100,000	0	0	100,000	Programming	6/30/2011	
ST PAUL CAMPUS CONTROLS RETROFIT UPGR #1	97,008	0	0	97,008	Programming	6/30/2011	
ST PAUL GYM LOWER & MIDDLE ROOF REPLCMEN	420,000	336,033	0	83,967	Pacloseout	Occupied	
VOTECH GUTTER SYSTEM REPLACEMENT	325,000	47,340	10,309	267,351	Design Development	8/15/2011	
UMM CAMPUS WIDE BLDG METER REPLACEMENT	23,000	23,000	0	0	Design Development	7/1/2011	
UMM CAMDEN HALL UTILITY TUNNEL REPLACEME	10,000	8,933	0	1,067	Design Development	7/1/2011	
UMM TRANSPORTATION GARAGE METAL ROOF R	7,000	6,308	0	692	Design Development	1/1/2011	
UMM HUMANITIES RESTROOM ACCESSIBILITY	15,000	12,701	0	2,299	Design Development	8/31/2011	
UMM STUDENT CENTER EXTERIOR WALL REPAIR	8,000	2,050	0	5,950	Design Development	1/31/2011	
UMM SCIENCE AUDITORIUM SEATING REPLACEMI	7,000	3,499	0	3,502	Design Development	8/31/2011	
UMM R.A. BRIGGS LIBRARY EXTERIOR WALL IMPR	8,000	3,800	0	4,200	Substantial Completion	Occupied	
UMM P.E. CENTER EXTERIOR WALL IMPROVEMEN	8,000	811	0	7,189	Design Development	12/10/2010	
UMM HFA OLD COOLING TWR DOOR REPLC	11,829	3,355	0	8,474	Design Development	N/A	Design work only
HFA METAL ROOF REPLACEMENT	8,000	8,000	0	0	Design Development	12/22/2010	
UMC LRC ELEVATOR UPGRADE	125,000	104,980	0	20,020	Construction	3/31/2011	
UMC HILL HALL LAB UPGRADE	11,485	11,485	0	0	Design Development	8/1/2011	
Subtotal - '08 Appropriations: HEAPR Projects	35,000,000	34,313,508	10,309	676,182			
Total - 2008 State Capital Appropriations	105,166,000	101,130,848	43,409	3,992,302			
2006 State Capital Appropriations: Major Projects							
Completed Projects							
	67,900,000	67,900,000	0	0			
UMD LABOVITZ SCHOOL OF BUSINESS & ECON	15,333,000	15,333,000	0	0	Substantial Completion	Occupied	
WCROC WIND TO HYDROGEN SYSTEM	2,500,000	2,500,000	0	0	Construction	12/31/2010	
Subtotal - '06 Appropriations: Major Projects	85,733,000	85,733,000	0	0			
Total - 2006 State Capital Appropriations	85,733,000	85,733,000	0	0			

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<u>2005 State Capital Appropriations: Major Projects</u>							
Completed Projects	92,403,602	92,403,602	0	0			
Completed ROC Water Research Projects	455,500	455,500	0	0			
SROC WELL & PUMP INSTALLATION	163,500	155,345	0	8,155	Closed		Occupied Request sent to state in February 2010 to cancel balance
Subtotal-ROC Water Research Projects	619,000	610,845	0	8,155			
Subtotal - '05 Appropriations: Major Projects	93,022,602	93,014,447	0	8,155			
Total - 2005 State Capital Appropriations	93,022,602	93,014,447	0	8,155			
Grand Totals 2005 to 2010	401,088,602	352,400,973	3,314,723	45,373,465			

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Project Name	Appropriation Amount	Spent or Encumbered	Obligated	(B-C-D) Unencumbered	Status	Estimated Occupancy	Comments

Notes:

1) Definitions of columns:

- B. Appropriation Amount: The Legislative appropriation for each project. Although HEAPR funds are appropriated in a block of funds, they are detailed in this report by the University's allocation.
- C. Spent or Encumbered: This includes three categories.
 - a. Amount the University has paid to contractors from signed contracts.
 - b. Project amount specifically under contract with a general contractor, architect, engineer, or other vendor.
 - c. Internal project where work has begun and/or internal purchase order/work has been completed.
- D. Obligated: Funds required to complete the project that are not yet under contract.
- E. Unencumbered: Contingency funds remaining in the project.

2) Definitions of project phases:

- a. Programming: Defining in detail the scope of the project, describing the facility components required to accommodate the academic/operational program, and establishing the functional and physical relationships of those components.
- b. Schematic Design Development: Evaluating alternatives for meeting the project program and establishing the general size, shape, and massing of building elements; exterior finishes; and Design Development criteria for structural, mechanical, and electrical systems.
- c. Design Development: Developing the preliminary Design Development into a detailed Design Development that establishes final floor plans, building elevations, interior and exterior materials, room finishes, building systems, furnishings, and equipment.
- d. Construction Documents: Preparing detailed drawings and specifications required to obtain bids and to describe and direct the construction work.
- e. Bidding: Soliciting bids from contractors for completing the work described in the construction documents.
- f. Construction: Mobilizing of the contractor's equipment, purchasing of building materials, and implementing the work described in the construction documents.
- g. Substantial Completion: Completing work on the project to a point that the Owner can occupy and use the facility for its intended use.
- h. Pacloseout: Making final payments to contractors and vendors, closing all contracts, and preparing the final project accounting.

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Summary of University State Capital Appropriations							
<u>Total Dollars by Status</u>							
2010 Appropriations							
Major Projects	33,667,000	24,166,110	1,351,771	8,149,119			
HEAPR Projects	56,000,000	24,101,139	1,363,034	30,535,827			
Subtotal	89,667,000	48,267,249	2,714,805	38,684,946			
2009 Appropriations							
Major Projects	2,500,000	350,000	0	2,150,000			
HEAPR Projects	25,000,000	23,905,429	556,509	538,062			
Subtotal	27,500,000	24,255,429	556,509	2,688,062			
2008 Appropriations							
Major Projects	70,166,000	66,817,339	33,100	3,316,120			
HEAPR Projects	35,000,000	34,313,508	10,309	676,182			
Subtotal	105,166,000	101,130,848	43,409	3,992,302			
2006 Appropriations							
Major Projects	85,733,000	85,733,000	0	0			
Subtotal	85,733,000	85,733,000	0	0			
2005 Appropriations							
Major Projects	93,022,602	93,014,447	0	8,155			
Subtotal	93,022,602	93,014,447	0	8,155			
Grand Total: 2005-2010 Appropriations	401,088,602	352,400,973	3,314,723	45,373,465			
Major Projects	285,088,602	270,080,896	1,384,870	13,623,394			
HEAPR and Converted HEAPR Projects Only	116,000,000	82,320,077	1,929,853	31,750,071			

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Total Percent by Status							
2010 Appropriations							
Major Projects	33,667,000	71.78%	4.02%	24.21%			
HEAPR Projects	56,000,000	43.04%	2.43%	54.53%			
Subtotal	89,667,000	53.83%	3.03%	43.14%			
2009 Appropriations							
Major Projects	2,500,000	14.00%	0.00%	86.00%			
HEAPR Projects	25,000,000	95.62%	2.23%	2.15%			
Subtotal	27,500,000	88.20%	2.02%	9.77%			
2008 Appropriations							
Major Projects	70,166,000	95.23%	0.05%	4.73%			
HEAPR Projects	35,000,000	98.04%	0.03%	1.93%			
Subtotal	105,166,000	96.16%	0.04%	3.80%			
2006 Appropriations							
Major Projects	85,733,000	100.00%	0.00%	0.00%			
Subtotal	85,733,000	100.00%	0.00%	0.00%			
2005 Appropriations							
Major Projects	93,022,602	99.99%	0.00%	0.01%			
Subtotal	93,022,602	99.99%	0.00%	0.01%			
Grand Total: 2005-2010 Appropriations	401,088,602	87.86%	0.83%	11.31%			
Major Projects	285,088,602	94.74%	0.49%	4.77%			
HEAPR and Converted HEAPR Projects Only	116,000,000	70.97%	1.66%	27.38%			