

# FY 2017 Capital Budget and Associated Five Year Spending

Cornell University's capital budget, provided in Table 7, identifies capital activity that will begin in FY 2017 as well as projects currently underway that will continue into FY 2017. Since many of these projects will be completed over multiple years, the planned spending over the next five years is shown. The capital budget details the total estimated costs for both new and ongoing projects, as well as the spending plan and the sources of funding. The impact of this capital activity on space and planned maintenance is shown in the detailed capital budget, provided in Appendix K.

## Capital Budget Highlights

### Ithaca

Capital activity for the Ithaca campus includes:

- All projects greater than \$250 thousand;
- Projects with total budgets greater than \$10 million that have been approved, are in design or construction, and are expected to be completed within the 5-year horizon;
- SUCF-funded projects with total estimated costs below \$10 million that address planned or critical maintenance;
- Planned maintenance, extraordinary maintenance and renovation projects at a university and unit level. These are funded through unit and centrally-managed funds, with additional funding from sponsored/government programs and auxiliary and service operations.

On the Ithaca campus, central funds, unit funds, and SUCF appropriations are the primary funding sources. Gift funding for capital activity is on the decline and no projects will use debt.

The total estimated spending for FY 2017 – FY 2021 for the Ithaca campus is anticipated to be \$604.3 million, of which \$163.7 million has been spent to date, \$239.2 million is anticipated spending in FY 2017, and \$201.4 million is anticipated spending between FY 2018 – FY 2021. The total value of projects greater than \$10 million represents 51 percent, or \$306.8 million, of the total estimated budget. While the overall capital budget for the Ithaca campus shows a downward trend in recent years, expenditures for renewing space and facilities have increased, as evidenced by the SUCF funded College of Veterinary Medicine Class Expansion project as well as the complete renovation of Upson Hall, the Cornell Law School Phase II renovations, and the Rand Hall renovations. These significant facility renewals mitigate maintenance backlogs while responding to the programmatic needs of the units.

The Ithaca campus projects included in the FY 2017 Capital Budget will address a planned maintenance backlog of approximately \$263 million. Future capital plan strategy and projects will be prioritized in order to achieve continued

reductions in the planned maintenance backlog on the Ithaca campus.

### Weill Cornell Medicine

Capital activity for Weill Cornell Medicine includes:

- Three projects with budgets greater than \$10 million that address fit-out (Belfer Research Building, 8th Floor), new construction (Imaging Center at 156 William Street) and renewal (Lasdon House conversion for dry labs). While the Belfer fit-out is gift funded, the other two projects are entirely funded through third party organizations associated with clinical operations;
- Planned maintenance supported by unit funding;
- Other upgrades and renewal projects related to the expansion of practice for the hospital and the Physician's Organization, funded through a combination of auxiliary and service operations and unit funds.

For Weill Cornell Medicine, the total value of projects over \$10 million represents 89 percent or \$109.7 million of a total \$123.7 million capital budget. A total of \$5.7 million has been spent to date, \$37.3 million is anticipated spending in FY 2017, and \$80.7 million is anticipated spending between FY 2018 – FY 2021. Third party funds are the most significant source for WCM capital projects associated with clinical operations.

### Cornell Tech

Activity on the new campus in FY 2017 includes on-going construction of the Bloomberg Center, the Co-Location Building, and the residential building. The Executive Education Center will be in design during FY 2017.

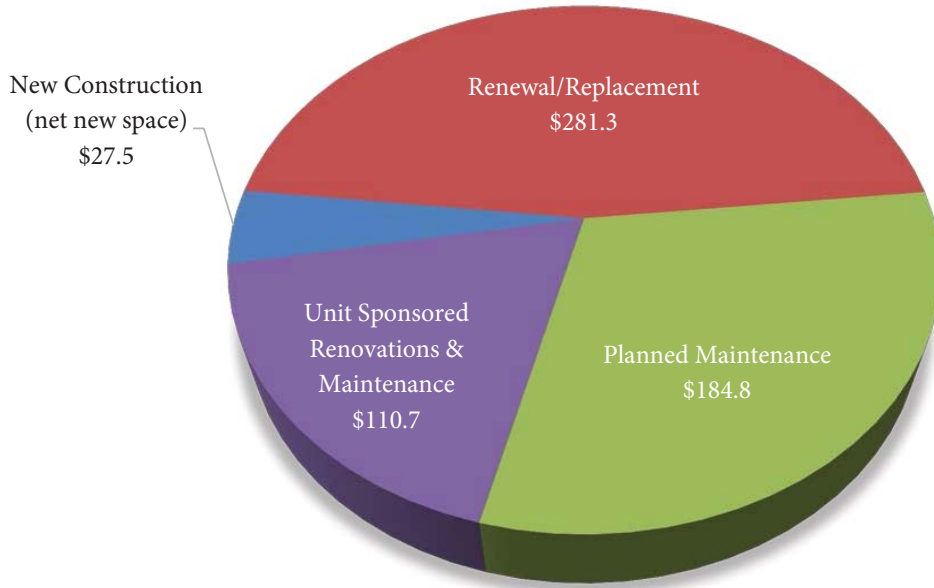
Gifts and sponsored/government program funds are the major sources of funding for the development of the Cornell Tech campus.

### Major projects in progress or expected to begin in FY 2017:

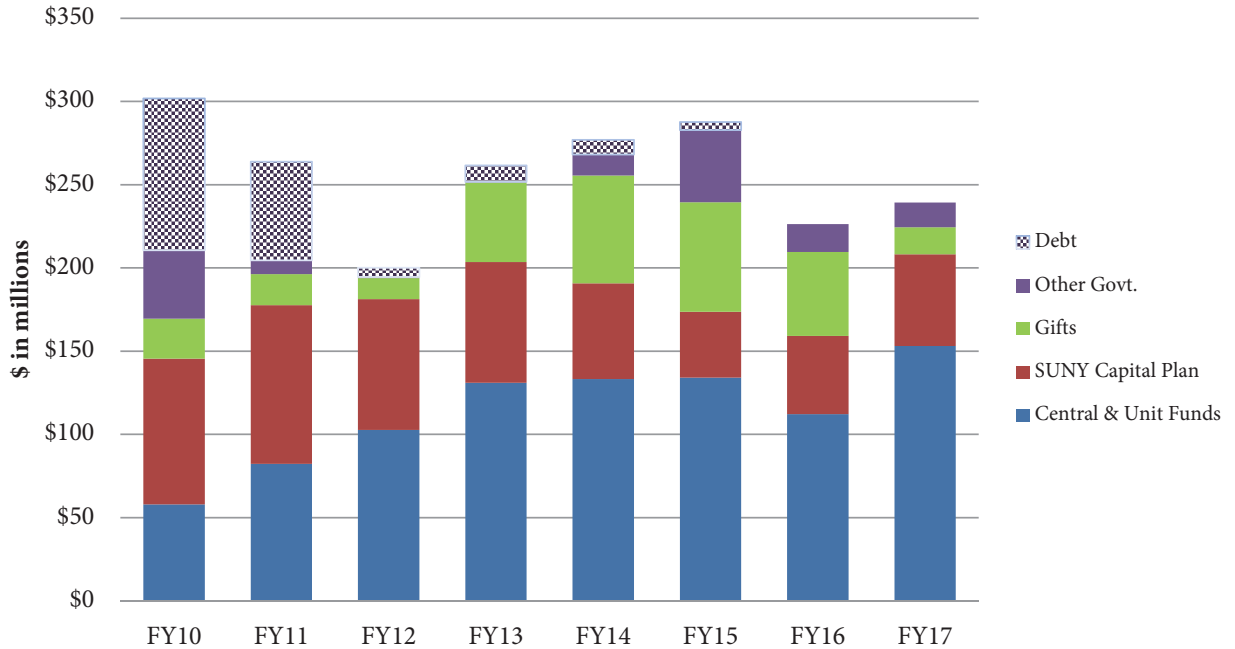
1. Upson Hall	\$74,496,000
2. CVM Class Expansion & Vet Research Tower Façade Replacement	\$74,100,000
3. University Health Services, Expansion & Renovation	\$55,000,000
4. Rand Hall Renovations	\$19,100,000
5. Cornell Law School Phase II	\$14,200,000
<b>Total</b>	<b>\$236,896,000</b>

## Estimated Total 5-Year Spending by Project Type Ithaca Campus

(\$ in millions; \$604.3 million estimated total budget)



## Annual Capital Budgeted Spending by Fund Source Ithaca Campus



**Table 7: Capital Activity Summary**  
(dollars in thousands)

	Estimated Total Budget	Anticipated FY2017
<b>Construction</b>		
1. Upson Hall Complete Renovation	\$74,496	\$31,186
2. CVM Class Expansion & Vet Research Tower Façade Replacement	74,100	29,910
3. University Health Services - Expanded and Renovated Facility	55,000	18,000
4. Cornell Law School Phase II	14,200	11,200
<b>5. Construction Total</b>	<b>\$217,796</b>	<b>\$90,296</b>
<b>Design</b>		
6. CALS Plant Science Innovation and Business Development	\$26,500	\$1,500
7. Rand Hall Renovations - FAL and Fabrication Shop	19,100	8,483
8. Bradfield Hall Systems Upgrades/Renovations	15,000	1,000
9. Cornell High Energy Synchrotron Source Upgrade	15,000	5,000
10. Geneva Pilot Plant Renewal	13,400	980
11. Biomedical Engineering Renovations	2,000	2,000
<b>12. Design Total</b>	<b>\$91,000</b>	<b>\$18,963</b>
<b>SUNY Funded Projects</b>		
13. Ag Quad Utility Infrastructure Upgrades & Landscape Revitalization	\$9,800	\$6,300
14. Electrical Substation Upgrades Contract Colleges	8,450	500
15. Vet Research Tower Floors 6 & 7 Renovation	6,970	2,675
16. Martha Van Rensselaer 1933 and East Wing Rehab Phase 3 Design	6,000	1,500
17. Contract College Miscellaneous Projects <\$2M	4,900	2,100
18. Contract College Minor Critical Maintenance 2017	4,900	4,400
19. Geneva Campus Electrical Upgrades	4,750	3,400
20. Barton Hall Flooring Systems Repair	3,000	900
21. Contract College Multiple Roof Repairs/Replacements 2016	2,580	580
22. Animal Facility Demolitions & Renovations	2,000	587
23. Contract College - SUNY Planned Maintenance 2016	1,467	300
<b>24. SUNY Funded Projects Total</b>	<b>\$54,817</b>	<b>\$23,242</b>
<b>Ongoing Planned Maintenance</b>		
25. Planned Shell	\$18,939	\$2,584
26. Planned Structure	11,077	1,511
27. Planned Streets, Roads, and Sidewalks	7,974	1,055
28. Planned Plumbing	6,736	919
29. Contract College Facilities F&A Projects (Planned Maintenance)	6,364	900
30. Planned Heating and Cooling	6,294	919
31. Planned Electric	6,032	1,043
32. Planned Bridges	2,402	327
33. Planned Fire Protection	2,401	327
34. Planned Conveying	1,994	272
35. Planned Interiors	667	91
<b>36. Ongoing Planned Maintenance Total</b>	<b>\$70,880</b>	<b>\$9,948</b>
<b>Campus Infrastructure Projects</b>		
37. Critical Small Utility Projects	\$10,671	\$1,990
38. Extraordinary Maintenance 2017	6,700	6,700
39. Central Energy Plant - New Chiller & Plant Renewal	6,150	250
40. Campus LED Lighting Replacement	5,410	3,410
41. Energy Conservation - Controls Projects	4,000	2,000
42. Steam Line Replacements	3,655	143
43. Administrative Systems Portfolio 2017	3,303	3,303
44. Building Electric Service Entrance Upgrades	3,286	540
45. Cayuga Lake Modeling Project	3,000	450
46. North Campus Water Main Replacement Project	1,532	350

**Table 7: Capital Activity Summary (cont.)**  
(dollars in thousands)

	Estimated Total Budget	Anticipated FY2017
47. Infrastructure and Support Portfolio 2017	1,500	1,500
48. Underground Electric Cable Renewal	1,500	200
49. Loop Switch Replacement	1,450	200
50. Hoy Garage Intumescent Paint Fireproofing	1,200	1,200
51. Steam Vault Salt Mitigation	1,140	200
52. Electric Vaults and Duct Bank Renewal	900	400
53. Street Lights	850	450
54. Transportation Community Initiatives Project - Stewart Ave	800	100
55. Peterson Lot Green Parking	675	133
56. Cross Campus Tie Improvement	500	500
57. Stewart Bridge Storm Water Repair	500	500
58. Lake Source Cooling Variable Speed Drive Replacement	360	180
<b>59. Campus Infrastructure Total</b>	<b>\$59,082</b>	<b>\$24,699</b>
<i>Unit Projects</i>		
60. Agriculture and Life Sciences	\$9,775	\$8,175
61. Architecture, Art and Planning	300	300
62. Arts and Sciences	6,200	5,700
63. Computing and Information Science	1,475	1,425
64. Continuing Education and Summer Sessions	3,839	1,474
65. Engineering	9,283	9,283
66. Hotel Administration	7,000	3,250
67. Human Ecology	400	350
68. Industrial & Labor Relations	250	200
69. Johnson School	16,295	13,190
70. Provost	1,792	1,150
71. Research Division	10,861	1,900
72. Student and Campus Life	1,750	700
73. Student and Campus Life - Athletics and Physical Education	3,360	1,515
74. Student and Campus Life - Campus Life Enterprise Units	11,025	8,925
75. Student and Campus Life - Cornell Business Services	400	400
76. Student and Campus Life - Fraternity and Sorority Affairs	1,695	1,245
77. Student and Campus Life - General (Underway)	1,200	1,025
78. University Library	300	50
79. University Relations	3,500	580
80. Veterinary Medicine	20,000	11,195
<b>81. Unit Total</b>	<b>\$110,700</b>	<b>\$72,032</b>
<b>82. Ithaca Campus Total</b>	<b>\$604,275</b>	<b>\$239,180</b>
<i>Cornell Tech</i>		
83. Cornell Tech Roosevelt Island Campus	\$495,300	\$107,894
<b>84. Cornell Tech Total</b>	<b>\$495,300</b>	<b>\$107,894</b>
<i>Weill Cornell Medicine</i>		
85. Lasdon House Conversion for dry labs (3 Floors)	\$45,000	\$2,000
86. 156 William Street - Imaging	31,200	20,500
87. Belfer Research Building Shell Fit-out – 8th Floor	17,000	8,500
88. Deferred/Planned Maintenance	16,500	2,500
89. 156 William Street 6th Floor Primary Care	9,500	2,000
90. 12 West 72nd Street Upgrades	3,000	1,000
91. Weill Student Housing Replacement	1,500	750
<b>92. Weill Cornell Medicine Total</b>	<b>\$123,700</b>	<b>\$37,250</b>
<b>93. Estimated Total Budget</b>	<b>\$1,223,275</b>	<b>\$384,324</b>

**Table 8: Sources and Uses of Capital Expenditures by Campus**  
(dollars in thousands)

	Spend to Date	FY2017	FY2018	FY2019	FY2020	FY2021	Estimated Total Budget
<b>Ithaca Campus - Sources</b>							
1. Gifts in Hand	\$ 4,925	\$ 15,047	\$ 2,820	\$ 405	-	-	\$ 23,197
2. Gifts Pledged	2,567	-	605	113	-	-	3,285
3. Gifts to Be Raised	-	1,190	6,900	974	-	-	9,064
<b>4. Gift Funds<sup>α</sup></b>	<b>7,492</b>	<b>16,237</b>	<b>10,325</b>	<b>1,492</b>	-	-	<b>35,546</b>
5. Centrally Managed Funds <sup>β</sup>	21,765	25,576	9,726	11,462	12,200	13,001	93,730
6. Unit Funds <sup>γ</sup>	63,822	127,435	55,826	17,833	8,957	3,664	277,537
7. Auxiliary and Service Ops <sup>Δ</sup>	400	3,150	2,180	430	260	290	6,710
8. SUCF Capital <sup>ε</sup>	52,996	55,132	17,200	-	-	1,212	126,540
9. Other /Gov't Programs <sup>π</sup>	17,250	11,650	11,812	16,000	5,583	1,917	64,212
<b>10. Estimated Total Budget - Ithaca Campus</b>	<b>\$ 163,725</b>	<b>\$ 239,180</b>	<b>\$ 107,069</b>	<b>\$ 47,217</b>	<b>\$ 27,000</b>	<b>\$ 20,084</b>	<b>\$ 604,275</b>
<b>Ithaca Campus - Uses</b>							
1. Major Projects - Construction (Ithaca Campus)	\$ 106,312	\$ 90,296	\$ 21,188	-	-	-	\$ 217,796
2. Major Projects - Design (Ithaca Campus)	4,019	18,963	37,609	22,910	5,500	2,000	91,000
3. New York State Funded	18,583	23,242	10,350	1,330	-	1,312	54,817
4. Planned Maintenance	13,344	9,948	10,025	11,762	12,500	13,301	70,880
5. Campus Infrastructure Projects	8,044	24,699	10,034	6,355	6,740	3,210	59,082
6. Unit Projects	13,424	72,032	17,863	4,860	2,260	261	110,700
<b>7. Total Budgeted Capital Expenditures - Ithaca Campus</b>	<b>\$ 163,725</b>	<b>\$ 239,180</b>	<b>\$ 107,069</b>	<b>\$ 47,217</b>	<b>\$ 27,000</b>	<b>\$ 20,084</b>	<b>\$ 604,275</b>
<b>Cornell Tech - Sources</b>							
1. Gifts in Hand	\$ 104,662	-	-	-	-	-	\$ 104,662
2. Gifts Pledged	91,911	69,300	27,555	14,894	-	-	203,660
3. Gifts to Be Raised	9,874	10,000	13,000	3,006	2,900	-	38,780
<b>4. Gift Funds</b>	<b>206,447</b>	<b>79,300</b>	<b>40,555</b>	<b>17,900</b>	<b>2,900</b>	-	<b>347,102</b>
5. Unit Funds	900	3,000	2,300	-	-	-	6,200
6. Other /Gov't Programs	86,047	14,823	-	-	-	-	100,870
7. Debt-Bridge Financing <sup>η</sup>	30,357	6,691	-	-	-	-	37,048
8. Third Party Developer <sup>θ</sup>	-	4,080	-	-	-	-	4,080
<b>9. Estimated Total Budget - Cornell Tech</b>	<b>\$ 323,751</b>	<b>\$ 107,894</b>	<b>\$ 42,855</b>	<b>\$ 17,900</b>	<b>\$ 2,900</b>	-	<b>\$ 495,300</b>
<b>Cornell Tech - Uses</b>							
1. Cornell Tech Projects (Includes all projects)	\$ 323,751	\$ 107,894	\$ 42,855	\$ 17,900	\$ 2,900	-	\$ 495,300
<b>2. Total Budgeted Capital Expenditures - Cornell Tech</b>	<b>\$ 323,751</b>	<b>\$ 107,894</b>	<b>\$ 42,855</b>	<b>\$ 17,900</b>	<b>\$ 2,900</b>	-	<b>\$ 495,300</b>
<b>Weill Cornell Medicine - Sources</b>							
1. Gifts to Be Raised	-	\$ 8,500	\$ 8,500	-	-	-	\$ 17,000
<b>2. WCM Gift Funds</b>	<b>-</b>	<b>8,500</b>	<b>8,500</b>	-	-	-	<b>17,000</b>
3. Unit Funds	4,000	3,250	3,250	2,500	2,500	2,500	18,000
4. Auxiliary and Service Ops	-	2,000	5,750	-	-	-	7,750
5. Other /Gov't Programs	1,745	23,500	35,705	20,000	-	-	80,950
<b>6. Estimated Total Budget - Weill Cornell Medicine</b>	<b>\$ 5,745</b>	<b>\$ 37,250</b>	<b>\$ 53,205</b>	<b>\$ 22,500</b>	<b>\$ 2,500</b>	<b>\$ 2,500</b>	<b>\$ 123,700</b>
<b>Weill Cornell Medicine - Uses</b>							
1. WCM Projects (Includes all projects)	\$ 5,745	\$ 37,250	\$ 53,205	\$ 22,500	\$ 2,500	\$ 2,500	\$ 123,700
<b>2. Total Budgeted Capital Expenditures - Weill Cornell Medicine</b>	<b>\$ 5,745</b>	<b>\$ 37,250</b>	<b>\$ 53,205</b>	<b>\$ 22,500</b>	<b>\$ 2,500</b>	<b>\$ 2,500</b>	<b>\$ 123,700</b>

**Notes**

<sup>α</sup> Restricted gifts for capital projects. Gifts in Hand are cash payments. Gifts Pledged are gift commitments with future payment. Gifts to Be Raised are a projection of future, to-be-identified, gifts.

<sup>β</sup> Resources from the Central Ithaca campus or WCM budgets. Ithaca campus funds include assessments, and rates and services from utility and transportation services.

<sup>γ</sup> Resources provided by colleges or administrative units from their operations, reserves, or investment income.

<sup>Δ</sup> Resources provided by units run as an enterprise and from revenues generated by rates.

<sup>ε</sup> New York State funding provided to the SUNY campuses, administered by the State University Construction Fund (SUCF).

<sup>π</sup> Resources provided by federal, state, or local government agencies or private institutions.

<sup>η</sup> Short term loan funds to address a gap in the cash flow for a portion of capital activity.

<sup>θ</sup> Funding from a third party, external to any Cornell funding source, used to develop project(s).

# Appendix K: Capital Activity Detail

(dollars in thousands)

	Maintenance Backlog Addressed	Authorized Budget to Date	Estimated Total Budget	Gift Funds	Centrally Managed Funds
1. Upson Hall Complete Renovation	31,338	74,496	74,496	1,000	-
2. CVM Class Expansion & Vet Research Tower Façade Replacement	32,557	74,100	74,100	-	-
3. University Health Services - Expanded and Renovated Facility	2,311	55,000	55,000	18,000	-
4. Cornell Law School Phase II	3,000	1,754	14,200	-	-
<b>5. Construction</b>	<b>69,206</b>	<b>205,350</b>	<b>217,796</b>	<b>19,000</b>	<b>-</b>
6. CALS Plant Science Innovation and Business Development Center	10,800	-	26,500	-	-
7. Rand Hall Renovations - FAL and Fabrication Shop	7,834	2,424	19,100	10,100	5,500
8. Bradfield Hall Systems Upgrades/Renovations	12,500	1,758	15,000	-	-
9. Cornell High Energy Synchrotron Source Upgrade	-	-	15,000	-	-
10. Geneva Pilot Plant Renewal	5,600	750	13,400	-	-
11. Biomedical Engineering Renovations	-	-	2,000	-	-
<b>12. Design</b>	<b>36,734</b>	<b>4,932</b>	<b>91,000</b>	<b>10,100</b>	<b>5,500</b>
13. Ag Quad Utility Infrastructure Upgrades & Landscape Revitalization	8,900	900	9,800	-	-
14. Electrical Substation Upgrades Contract Colleges	4,000	8,450	8,450	-	-
15. Vet Research Tower Floors 6 & 7 Renovation	3,000	795	6,970	-	-
16. Martha Van Rensselaer 1933 and East Wing Rehab Phase 3 Design	-	6,000	6,000	-	-
17. Contract College Miscellaneous Projects <\$2M	3,500	1,440	4,900	-	-
18. Contract College Minor Critical Maintenance 2017	4,500	-	4,900	-	-
19. Geneva Campus Electrical Upgrades	3,400	4,750	4,750	-	-
20. Barton Hall Flooring Systems Repair	2,500	-	3,000	-	1,800
21. Contract College Multiple Building Roof Repairs/Replacements 2016	2,180	-	2,580	-	-
22. Animal Facility Demolitions & Renovations	1,712	-	2,000	-	-
23. Contract College - SUNY Planned Maintenance	1,167	-	1,467	-	-
<b>24. SUNY Funded Projects</b>	<b>34,859</b>	<b>22,335</b>	<b>54,817</b>	<b>-</b>	<b>1,800</b>
25. Planned Shell	18,939	-	18,939	-	18,939
26. Planned Structure	11,077	-	11,077	-	11,077
27. Planned Streets, Roads and Sidewalks	4,819	-	7,974	-	6,419
28. Planned Plumbing	6,736	-	6,736	-	6,736
29. Contract College Facilities F&A Projects (CC Planned Maintenance)	6,364	-	6,364	-	6,364
30. Planned Heating & Cooling	6,294	-	6,294	-	6,294
31. Planned Electric	3,982	-	6,032	-	6,032
32. Planned Bridges	2,402	-	2,402	-	2,402
33. Planned Fire Protection	2,401	-	2,401	-	2,401
34. Planned Conveying	1,994	-	1,994	-	1,994
35. Planned Interiors	667	-	667	-	667
<b>36. Ongoing Planned Maintenance</b>	<b>65,675</b>	<b>-</b>	<b>70,880</b>	<b>-</b>	<b>69,325</b>
37. Critical Small Utility Projects	7,095	281	10,671	-	-
38. Extraordinary Maintenance 2017	6,700	-	6,700	-	6,700
39. Central Energy Plant - New Chiller & Plant Renewal	-	-	6,150	-	-
40. Campus LED Lighting Replacement	-	-	5,410	-	3,310
41. Energy Conservation - Controls Projects	2,000	-	4,000	-	-
42. Steam Line Replacements	3,655	-	3,655	-	-
43. Administrative Systems Portfolio 2017	-	1,616	3,303	-	3,303
44. Building Electric Service Entrance Upgrades	3,286	336	3,286	-	-
45. Cayuga Lake Modeling Project	-	3,000	3,000	-	-
46. North Campus Water Main Replacement Project	1,532	162	1,532	-	-
47. Infrastructure and Support Portfolio 2017	-	2,635	1,500	-	1,500
48. Underground Electric Cable Renewal	1,500	-	1,500	-	-
49. Loop Switch Replacement	1,450	150	1,450	-	-

Appendices  
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**Appendix K: Capital Activity Detail cont.**  
(dollars in thousands)

Sources of Funding						Project Expenditures			
Unit Funds <sup>a</sup>	Auxiliary & Service Ops	State Appropriations (SUCF)	Other /Gov't Programs	Debt-Bridge Financing	Third Party Developer	Spend to Date <sup>b</sup>	FY2017	FY2018-FY2021	
73,496	-	-	-	-	-	36,552	31,186	6,758	1.
7,800	-	55,300	11,000	-	-	35,860	29,910	8,330	2.
37,000	-	-	-	-	-	32,100	18,000	4,900	3.
14,200	-	-	-	-	-	1,800	11,200	1,200	4.
<b>132,496</b>	-	<b>55,300</b>	<b>11,000</b>	-	-	<b>106,312</b>	<b>90,296</b>	<b>21,188</b>	<b>5.</b>
1,500	-	-	25,000	-	-	-	1,500	25,000	6.
3,500	-	-	-	-	-	2,509	8,483	8,108	7.
1,003	-	13,997	-	-	-	1,500	1,000	12,500	8.
-	-	-	15,000	-	-	-	5,000	10,000	9.
1,340	-	12,060	-	-	-	10	980	12,410	10.
2,000	-	-	-	-	-	-	2,000	-	11.
<b>9,343</b>	-	<b>26,057</b>	<b>40,000</b>	-	-	<b>4,019</b>	<b>18,963</b>	<b>68,018</b>	<b>12.</b>
5,800	-	4,000	-	-	-	1,500	6,300	2,000	13.
421	-	8,029	-	-	-	7,950	500	-	14.
420	-	6,550	-	-	-	795	2,675	3,500	15.
300	-	5,700	-	-	-	1,670	1,500	2,830	16.
200	-	4,700	-	-	-	2,800	2,100	-	17.
-	-	4,900	-	-	-	-	4,400	500	18.
475	-	4,275	-	-	-	600	3,400	750	19.
-	-	1,200	-	-	-	-	900	2,100	20.
55	-	2,525	-	-	-	2,000	580	-	21.
163	-	1,837	-	-	-	101	587	1,312	22.
-	-	1,467	-	-	-	1,167	300	-	23.
<b>7,834</b>	-	<b>45,183</b>	-	-	-	<b>18,583</b>	<b>23,242</b>	<b>12,992</b>	<b>24.</b>
-	-	-	-	-	-	3,781	2,584	12,574	25.
-	-	-	-	-	-	2,211	1,511	7,355	26.
1,555	-	-	-	-	-	951	1,055	5,968	27.
-	-	-	-	-	-	1,343	919	4,474	28.
-	-	-	-	-	-	1,864	900	3,600	29.
-	-	-	-	-	-	901	919	4,474	30.
-	-	-	-	-	-	795	1,043	4,194	31.
-	-	-	-	-	-	482	327	1,593	32.
-	-	-	-	-	-	481	327	1,593	33.
-	-	-	-	-	-	400	272	1,322	34.
-	-	-	-	-	-	135	91	441	35.
<b>1,555</b>	-	-	-	-	-	<b>13,344</b>	<b>9,948</b>	<b>47,588</b>	<b>36.</b>
10,671	-	-	-	-	-	1,301	1,990	7,380	37.
-	-	-	-	-	-	-	6,700	-	38.
6,150	-	-	-	-	-	-	250	5,900	39.
2,100	-	-	-	-	-	2,000	3,410	-	40.
4,000	-	-	-	-	-	-	2,000	2,000	41.
3,655	-	-	-	-	-	-	143	3,512	42.
-	-	-	-	-	-	-	3,303	-	43.
3,286	-	-	-	-	-	636	540	2,110	44.
3,000	-	-	-	-	-	2,550	450	-	45.
1,532	-	-	-	-	-	487	350	695	46.
-	-	-	-	-	-	-	1,500	-	47.
1,500	-	-	-	-	-	150	200	1,150	48.
1,450	-	-	-	-	-	300	200	950	49.

## Appendix K: Capital Activity Detail cont.

(dollars in thousands)

	Maintenance Backlog Addressed	Authorized Budget to Date	Estimated Total Budget	Gift Funds	Centrally Managed Funds
50. Hoy Garage Intumescent Paint Fireproofing	1,200	-	1,200	-	-
51. Steam Vault Salt Mitigation	1,140	190	1,140	-	-
52. Electric Vaults and Duct Bank Renewal	900	-	900	-	-
53. Street Lights	425	-	850	-	-
54. Transportation Community Initiatives Project - Stewart Ave	-	-	800	-	-
55. Peterson Lot Green Parking	300	-	675	66	-
56. Cross Campus Tie Improvement	-	-	500	-	-
57. Stewart Bridge Storm water Repair	250	-	500	-	-
58. Lake Source Cooling Variable Speed Drive Replacement	360	-	360	-	-
<b>59. Campus Infrastructure Projects</b>	<b>31,793</b>	<b>8,370</b>	<b>59,082</b>	<b>66</b>	<b>14,813</b>
60. Agriculture & Life Sciences	4,400	-	9,775	-	-
61. Architecture Art & Planning	-	-	300	-	-
62. Arts & Sciences	-	20	6,200	2,500	-
63. Computing & Information Science	-	-	1,475	-	-
64. Continuing Education and Summer Sessions	-	430	3,839	-	-
65. Engineering	528	-	9,283	-	-
66. Hotel Administration	4,766	160	7,000	-	-
67. Human Ecology	160	-	400	-	-
68. Industrial & Labor Relations	100	-	250	-	-
69. Johnson School	1,454	3,210	16,295	-	-
70. Provost	-	-	1,792	-	1,292
71. Research Division	-	1,942	10,861	-	-
72. Student and Campus Life	600	-	1,750	-	-
73. Student and Campus Life - Athletics and Physical Education	1,877	-	3,360	400	230
74. Student and Campus Life - Campus Life Enterprise Units	1,604	-	11,025	-	-
75. Student and Campus Life - Cornell Business Services	-	-	400	-	-
76. Student and Campus Life - Fraternity and Sorority Affairs	565	-	1,695	-	-
77. Student and Campus Life - General (Underway)	488	-	1,200	-	-
78. University Library	250	-	300	-	-
79. University Relations	373	20	3,500	3,480	20
80. Veterinary Medicine	7,560	310	20,000	-	750
<b>81. Unit Projects</b>	<b>24,725</b>	<b>6,092</b>	<b>110,700</b>	<b>6,380</b>	<b>2,292</b>
<b>82. Ithaca Campus Total</b>	<b>262,992</b>	<b>247,078</b>	<b>604,275</b>	<b>35,546</b>	<b>93,730</b>
83. Cornell Tech Roosevelt Island Campus	-	391,050	495,300	347,102	-
<b>84. Cornell Tech</b>	<b>-</b>	<b>391,050</b>	<b>495,300</b>	<b>347,102</b>	<b>-</b>
85. Lasdon House Conversion for dry labs (3 Floors)	-	-	45,000	-	-
86. 156 William Street - Imaging	-	-	31,200	-	-
87. Belfer Research Building Shell Fit-out - 8th Floor	-	-	17,000	17,000	-
88. Deferred (Planned) Maintenance	16,500	-	16,500	-	-
89. 156 William Street 6th Floor Primary Care	-	-	9,500	-	-
90. 12 West 72nd Street Upgrades	-	-	3,000	-	-
91. Weill Student Housing Replacement	-	-	1,500	-	-
<b>92. Weill Cornell Medicine Total</b>	<b>16,500</b>	<b>-</b>	<b>123,700</b>	<b>17,000</b>	<b>-</b>
<b>93. Estimated Total Budget</b>	<b>279,492</b>	<b>638,128</b>	<b>1,223,275</b>	<b>399,648</b>	<b>93,730</b>

**Notes:**

- α Unit funds and other sources for unit-funded projects will be adjusted as operating budgets are finalized to reflect actual spending and funds available.
- β The Spend to Date column is the sum of prior-year actuals, current-year actuals and current year projected spending.



**Appendix K: Capital Activity Detail cont.**  
(dollars in thousands)

Sources of Funding						Project Expenditures			
Unit Funds <sup>a</sup>	Auxiliary & Service Ops	State Appropriations (SUCF)	Other /Gov't Programs	Debt-Bridge Financing	Third Party Developer	Spend to Date <sup>b</sup>	FY2017	FY2018-FY2021	
1,200	-	-	-	-	-	-	1,200	-	50.
1,140	-	-	-	-	-	240	200	700	51.
900	-	-	-	-	-	200	400	300	52.
850	-	-	-	-	-	-	450	400	53.
800	-	-	-	-	-	-	100	700	54.
246	-	-	362	-	-	-	133	542	55.
500	-	-	-	-	-	-	500	-	56.
500	-	-	-	-	-	-	500	-	57.
360	-	-	-	-	-	180	180	-	58.
<b>43,840</b>	-	-	<b>362</b>	-	-	<b>8,044</b>	<b>24,699</b>	<b>26,339</b>	<b>59.</b>
6,175	-	-	3,600	-	-	-	8,175	1,600	60.
300	-	-	-	-	-	-	300	-	61.
3,700	-	-	-	-	-	500	5,700	-	62.
1,475	-	-	-	-	-	-	1,425	50	63.
3,840	-	-	-	-	-	1,242	1,474	1,123	64.
9,283	-	-	-	-	-	-	9,283	-	65.
7,000	-	-	-	-	-	3,000	3,250	750	66.
400	-	-	-	-	-	-	350	50	67.
250	-	-	-	-	-	-	200	50	68.
16,085	210	-	-	-	-	1,825	13,190	1,280	69.
500	-	-	-	-	-	642	1,150	-	70.
10,861	-	-	-	-	-	1,560	1,900	7,401	71.
-	1,750	-	-	-	-	250	700	800	72.
2,730	-	-	-	-	-	655	1,515	1,190	73.
6,675	4,350	-	-	-	-	150	8,925	1,950	74.
400	-	-	-	-	-	-	400	-	75.
1,295	400	-	-	-	-	250	1,245	200	76.
1,200	-	-	-	-	-	175	1,025	-	77.
300	-	-	-	-	-	-	50	250	78.
-	-	-	-	-	-	20	580	2,900	79.
10,000	-	-	9,250	-	-	3,155	11,195	5,650	80.
<b>82,469</b>	<b>6,709</b>	-	<b>12,850</b>	-	-	<b>13,424</b>	<b>72,032</b>	<b>25,244</b>	<b>81.</b>
<b>277,537</b>	<b>6,709</b>	<b>126,540</b>	<b>64,212</b>	-	-	<b>163,726</b>	<b>239,180</b>	<b>201,369</b>	<b>82.</b>
6,200	-	-	100,870	37,048	4,080	323,751	107,894	63,655	83.
<b>6,200</b>	-	-	<b>100,870</b>	<b>37,048</b>	<b>4,080</b>	<b>323,751</b>	<b>107,894</b>	<b>63,655</b>	<b>84.</b>
-	-	-	45,000	-	-	-	2,000	43,000	85.
-	-	-	31,200	-	-	1,745	20,500	8,955	86.
-	-	-	-	-	-	-	8,500	8,500	87.
16,500	-	-	-	-	-	4,000	2,500	10,000	88.
-	4,750	-	4,750	-	-	-	2,000	7,500	89.
-	3,000	-	-	-	-	-	1,000	2,000	90.
1,500	-	-	-	-	-	-	750	750	91.
<b>18,000</b>	<b>7,750</b>	-	<b>80,950</b>	-	-	<b>5,745</b>	<b>37,250</b>	<b>80,705</b>	<b>92.</b>
<b>301,737</b>	<b>14,459</b>	<b>126,540</b>	<b>246,032</b>	<b>37,048</b>	<b>4,080</b>	<b>493,222</b>	<b>384,324</b>	<b>345,729</b>	<b>93.</b>