

FY 2020 Capital Budget and Associated Five-Year Spending

The university's capital budget, provided in Table 7, identifies capital activity that will begin in FY 2020 as well as the activity for those projects currently underway that will continue into FY 2020. The FY 2020 capital budget for all campuses is \$336.3 million. An additional \$1.1 billion in spending associated with these projects is expected during FY 2021 – FY 2024.

Further details are provided in Appendix I, including each project's spending plan, sources of funding, and impact on the maintenance backlog. Table 8 identifies the fund sources and timing of use for each campus.

Capital Budget Highlights

The capital budget represents capital activity for all campuses for projects greater than \$250 thousand each.

Ithaca Campus

Capital activity for the Ithaca Campus includes building renewals, planned maintenance projects, programmatically-driven space renewals that improve fit-to-function, and centrally-funded administrative system investments.

The most significant project in the FY 2020 capital budget for the Ithaca Campus is the North Campus Residential Expansion, a major project to build undergraduate housing and associated amenities with an estimated total budget of \$250 million funded with debt.

The Ithaca Campus capital budget also includes funding for design of several major projects, including anticipated full renewal of McGraw Hall, Balch Hall, Plant Science Building, and the new Multidisciplinary Building.

In order of value, the total capital funding sources for projects on the Ithaca Campus are debt, gifts, State University Construction Fund (SUCF) appropriations, unit and central funds, auxiliary and service operations, and sponsored & government program funds.

The total estimated cost of projects in the Ithaca Campus FY 2020 capital budget is anticipated to be \$942.9 million, of which \$163.9 million has been spent to date, \$235.9 million is anticipated spending for FY 2020, and \$543.1 million is anticipated spending between FY 2021 – FY 2024.

The North Campus Residential Expansion and the new Multidisciplinary Building are the only major projects expanding space on campus. The large majority of projects in the capital budget represent significant investments in existing space. Such investments occur through planned maintenance projects that renew facilities and infrastructure as well as through unit-driven programmatic renovations that concurrently reduce maintenance backlogs.

The Ithaca Campus projects included in the FY 2020 Capital Budget will address a planned maintenance backlog of approximately \$195.8 million.

Cornell Tech

Activity on the campus in FY 2020 includes completing construction of the Verizon Executive Education Center. Planning for the second phase of development of the Cornell Tech campus is expected to begin in FY 2020. The total project budget for the development of Cornell-owned facilities in phase I of the Cornell Tech campus is \$502.4 million, of which \$484.6 million has been spent to date.

Gifts and government funds have been the major sources of funding for the development of the Cornell Tech campus.

Weill Cornell Medicine (WCM)

Major capital activity for WCM includes an expansion of clinical services at East 72nd Street with a \$335 million budget, a new student housing project at 74th Street and York Avenue with a \$235 million budget and the East 55th Street Imaging Center will renew an existing facility budgeted at \$35 million. Funding for the clinical expansion will come from a third-party organization associated with clinical operations and with gifts, the new student housing project through debt and gifts, and the Imaging Center will be entirely funded through a third-party.

The total estimated spending for WCM projects in the FY 2020 capital budget is anticipated to be \$690.5 million, of which \$102.0 million has been spent to date, \$82.3 million is anticipated spending for FY 2020, and \$506.2 million is anticipated spending between FY 2021 – FY 2024. Third-party organizations affiliated with clinical operations are the most significant source for WCM capital projects, followed by gifts, debt, and college funds.

Table 7: Capital Activity Summary
(dollars in thousands)

	Estimated Total Budget	Anticipated FY2020
<i>Ithaca Campus</i>		
<i>Planning & Design</i>		
1. Hollister Hall Renovation and Addition Space Study	\$ 790	\$ 260
2. Planning & Design Total	\$ 790	\$ 260
<i>Net New Space - Program</i>		
3. North Campus Residential Expansion	\$ 250,000	\$ 57,000
4. Multidisciplinary Building	65,000	4,000
5. Computing and Information Science Building	60,000	1,000
6. Net New Space - Program Total	\$ 375,000	\$ 62,000
<i>Building Renewal</i>		
7. McGraw Hall Renovation	\$ 85,000	\$ 4,894
8. Plant Science Building Laboratory Renewal	73,000	6,500
9. Balch Hall Renewal	60,000	7,400
10. Martha Van Rensselaer 1933 Rehab Phase III Construction	51,500	19,948
11. Fine Arts Library/Rand Hall First Floor Mechanical Systems Upgrade	21,561	2,515
12. Building Renewal Total	\$ 291,061	\$ 41,257
<i>Renewal - Programmatic Fit</i>		
13. Teagle Strategic Renewal	\$ 12,000	\$ 250
14. Comstock Teaching Laboratory Cluster	11,750	2,000
15. Olin Hall Renovation Phase I	9,020	4,950
16. Schurman Hall Phased Renovation	8,000	2,373
17. Computing Communications Center Improvements for Academic Support	7,000	150
18. Veterinary Medicine Equine Park Main Barn Replacement and Consolidation	5,500	2,500
19. Baker North & South Hall Bathroom Renovations	5,000	3,200
20. Friedman Wrestling Renovation	5,000	2,100
21. Ithaca Greenhouse Modernization Phase I	5,000	500
22. Statler Hotel Ballroom Renovation	4,100	1,450
23. Rhodes Hall 1st Floor Bar Renovation for Computing and Information Science	4,000	1,250
24. NY Food Venture Center Farm-Based Beverage Distance Learning	3,700	3,650
25. Gates Hall Renovations for Faculty Growth	3,510	910
26. Sage Hall Space Reconfiguration	3,200	1,000
27. Baker 200 Lecture Hall	3,000	1,000
28. Classroom Renewal	3,000	450
29. Student and Campus Life Administrative Unit Relocations	3,000	1,000
30. Willard Straight Hall Dining Renovations	3,000	500
31. Cornell Botanic Gardens – Peony and Perennial Garden	2,950	290
32. Earth & Atmospheric Sciences Snee Hall Consolidation from Bradfield	2,500	500
33. Delta Upsilon Program Space Renovations	2,000	580
34. College Programmatic Projects Each Under \$2M	21,758	17,197
35. Student and Campus Life Programmatic Projects Each Under \$2M	9,750	6,520
36. Other Programmatic Projects Each Under \$2M	3,100	500
37. Renewal - Programmatic Fit Total	\$ 140,838	\$ 54,820

Table 7: Capital Activity Summary (cont.)

(dollars in thousands)

	Estimated Total Budget	Anticipated FY2020
<i>Renewal - Infrastructure & Maintenance</i>		
38. Bradfield Hall Systems Upgrades/Renovation	\$ 15,000	\$ 7,000
39. Uris Library and McGraw Clock Tower Strategic Renewal	8,000	1,000
40. Dwyer Dam Bridge Reconstruction	5,500	340
41. Cornell High Energy Synchrotron Source Compliance Project	5,000	2,500
42. Teagle to Manhole F Steam Line Replacement	4,000	3,250
43. West Campus War Memorial Envelope Restoration	4,000	3,230
44. Kennedy to Clark Steam Line Replacement	3,950	1,700
45. Geneva Water Distribution Rehabilitation	3,750	3,500
46. Anabel Taylor, Hughes, and Myron Taylor Exterior Masonry Repairs	3,000	500
47. Bard Hall Certificate of Occupancy Enabling Work	3,000	2,333
48. Kappa Sigma Mechanical, Electrical, Plumbing and Structural Upgrades	2,750	100
49. Student and Campus Life Multiple Building Code Deficiencies Remediation	2,500	2,000
50. Baker Courtyard Rehabilitation	2,000	500
51. Campus Telephone System Replacement	2,000	2,000
52. Olin Library Terrace Rehabilitation	2,000	1,000
53. Planned Maintenance Projects Each Under \$2M	30,739	26,592
54. Utility Infrastructure Projects Each Under \$2M	11,548	7,325
55. Student and Campus Life Facility Projects Each Under \$2M	8,685	6,225
56. Information Technology Infrastructure Projects Each Under \$2M	2,100	1,700
57. College Infrastructure Projects Each Under \$2M	1,335	197
58. Other Infrastructure Projects Each Under \$2M	300	250
59. Renewal - Infrastructure & Maintenance Total	\$ 121,157	\$ 73,242
<i>Administrative Systems</i>		
60. Research Administration System	\$ 9,464	\$ 2,587
61. Academic Learning Management System (Canvas)	2,129	260
62. Administrative Systems Projects Each Under \$2M	1,400	401
63. Administrative Systems Total	\$ 12,993	\$ 3,248
<i>Demolition</i>		
64. Demolition Projects Each Under \$2M	\$ 1,100	\$ 1,100
65. Demolition Total	\$ 1,100	\$ 1,100
66. Ithaca Campus Total	\$ 942,939	\$ 235,927

Table 7: Capital Activity Summary (cont.)

(dollars in thousands)

	Estimated Total Budget	Anticipated FY2020
Cornell Tech		
<i>Net New Space - Program</i>		
67. Verizon Executive Education Center	\$ 49,222	\$ 17,785
68. Net New Space - Program Total	\$ 49,222	\$ 17,785
<i>Renewal Infrastructure & Maintenance</i>		
69. Cornell Tech Planned Maintenance	\$ 2,250	\$ 250
70. Renewal Infrastructure & Maintenance Total	\$ 2,250	\$ 250
71. Cornell Tech Total	\$ 51,472	\$ 18,035
Weill Cornell Medicine		
<i>Net New Space - Program</i>		
72. New Student Housing at 74th & York	\$ 235,000	\$ 18,000
73. Clinical Expansion	\$15,000	\$3,000
74. Net New Space - Program Total	\$ 250,000	\$ 21,000
<i>Renewal - Programmatic Fit</i>		
75. Expansion at East 72nd Street	\$ 335,000	\$ 21,000
76. Weill Cornell Imaging/New York-Presbyterian Imaging Center at 55th Street	35,000	14,000
77. Belfer Research Building Shell Fit-out 8th Floor	20,000	15,000
78. Various Research Lab Upgrades	20,000	5,800
79. Feil Family Student Center (Floors 1 & 2) at Lasdon	9,500	2,000
80. Renewal - Programmatic Fit Total	\$ 419,500	\$ 57,800
<i>Renewal - Infrastructure & Maintenance</i>		
81. Capital Renewal and Deferred Maintenance	\$ 21,000	\$ 3,500
82. Renewal - Infrastructure & Maintenance Total	\$ 21,000	\$ 3,500
83. Weill Cornell Medicine Total	\$ 690,500	\$ 82,300
84. Estimated Total Budget	\$ 1,684,911	\$ 336,262

Table 8: Sources & Uses of Capital Expenditures by Campus

(dollars in thousands)

	Spend to Date	FY2020	FY2021	FY2022	FY2023	FY2024	Estimated Total Budget
Ithaca Campus- Sources							
1. Gifts in Hand	\$ 11,625	\$ 20,150	-	-	-	-	\$ 31,775
2. Gifts Pledged	-	6,000	26,000	28,000	20,000	20,000	100,000
3. Gifts to be Raised	755	33,510	5,275	800	951	1,082	42,373
4. Gift Funds^α	12,380	59,660	31,275	28,800	20,951	21,082	174,148
5. Unit & Central Resources ^{β, Γ}	30,333	83,674	20,800	52,652	4,125	15,876	207,460
6. State University Construction Fund ^Δ	57,474	25,143	39,700	23,479	12,070	-	157,866
7. Grants & Other External Sources ^ε	905	3,350	-	-	-	-	4,255
8. Debt ^π	62,840	64,100	85,991	96,825	83,704	5,750	399,210
9. Estimated Total Budget - Ithaca Campus	\$ 163,932	\$ 235,927	\$ 177,766	\$ 201,756	\$ 120,850	\$ 42,708	\$ 942,939
Ithaca Campus - Uses							
1. Planning & Design	\$ 530	\$ 260	-	-	-	-	\$ 790
2. Net New Space - Program	63,500	62,000	89,000	110,000	30,500	20,000	375,000
3. Building Renewal	53,278	41,257	27,200	72,600	81,100	15,626	291,061
4. Renewal - Programmatic Fit	25,780	54,821	37,353	9,684	7,200	6,000	140,838
5. Renewal - Infrastructure & Maintenance	13,803	73,241	21,623	9,358	2,050	1,082	121,157
6. Administrative Systems	7,041	3,248	2,590	114	-	-	12,993
7. Demolition	-	1,100	-	-	-	-	1,100
8. Total Budgeted Capital Expenditures - Ithaca Campus	\$ 163,932	\$ 235,927	\$ 177,766	\$ 201,756	\$ 120,850	\$ 42,708	\$ 942,939
Cornell Tech - Sources							
1. Gifts in Hand	\$ 31,437	\$ 17,785	-	-	-	-	\$ 49,222
2. Gift Funds	31,437	17,785	-	-	-	-	49,222
3. Unit & Central Resources	-	250	500	500	500	500	2,250
4. Estimated Total Budget - Cornell Tech	\$ 31,437	\$ 18,035	\$ 500	\$ 500	\$ 500	\$ 500	\$ 51,472
Cornell Tech - Uses							
1. Net New Space - Program	\$ 31,437	\$ 17,785	-	-	-	-	\$ 49,222
2. Renewal - Infrastructure & Maintenance	-	250	500	500	500	500	2,250
3. Total Budgeted Capital Expenditures - Cornell Tech	\$ 31,437	\$ 18,035	\$ 500	\$ 500	\$ 500	\$ 500	\$ 51,472
Weill Cornell Medicine - Sources							
1. Gifts Pledged	\$ 4,700	-	-	-	-	-	\$ 4,700
2. Gifts to Be Raised	11,800	56,000	85,000	42,000	20,000	-	214,800
3. Gift Funds	16,500	56,000	85,000	42,000	20,000	-	219,500
4. Unit & Central Resources	19,500	12,300	12,300	8,900	3,000	-	56,000
5. Debt	60,000	-	-	55,000	20,000	-	135,000
6. Third Party Developer ^η	6,000	14,000	119,000	90,000	51,000	-	280,000
7. Estimated Total Budget - Weill Cornell Medicine	\$ 102,000	\$ 82,300	\$ 216,300	\$ 195,900	\$ 94,000	-	\$ 690,500
Weill Cornell Medicine - Uses							
1. Net New Space - Program	\$ 71,000	\$ 21,000	\$ 55,000	\$ 80,000	\$ 23,000	-	\$ 250,000
2. Renewal - Programmatic Fit	17,000	57,800	157,800	115,900	71,000	-	419,500
3. Renewal - Infrastructure & Maintenance	14,000	3,500	3,500	-	-	-	21,000
4. Total Budgeted Capital Expenditures - Weill Cornell Medicine	\$ 102,000	\$ 82,300	\$ 216,300	\$ 195,900	\$ 94,000	-	\$ 690,500

Notes:

- α 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.
- β Resources provided by the Colleges or Administrative Units from their operations, reserves, or investment income.
- Γ Resources from the Central Ithaca campus or Weill Cornell Medicine budgets. Ithaca campus funds include assessments, allocated funds, and usage fees.
- Δ New York State funding provided to the SUNY campuses, administered by the State University Construction Fund (SUCF).
- ε Resources provided by federal, state, or local government agencies or private institutions.
- π Short term loan funds to address a gap in the cash flow for a portion of capital activity.
- η Funding from a third party, external to any Cornell funding source, used to develop project(s).

Appendix I: Capital Activity Detail

(dollars in thousands)

	Estimated Total Budget	Unit & Central Resources	State University Construction Fund
Ithaca Campus			
1. Hollister Hall Renovation and Addition Space Study	790	790	-
2. Planning and Design Total	790	790	-
3. North Campus Residential Expansion	250,000	-	-
4. Multidisciplinary Building	65,000	15,000	-
5. Computing and Information Science Building	60,000	-	-
6. Net New Space - Program Total	375,000	15,000	-
7. McGraw Hall Renovation	85,000	540	-
8. Plant Science Building Laboratory Renewal	73,000	7,300	65,700
9. Balch Hall Renewal	60,000	-	-
10. Martha Van Rensselaer 1933 Rehab Phase III Construction	51,500	1,965	47,935
11. Fine Arts Library/Rand Hall First Floor Mechanical Systems Upgrade	21,561	13,161	-
12. Building Renewal Total	291,061	22,966	113,635
13. Teagle Strategic Renewal	12,000	250	-
14. Comstock Teaching Laboratory Cluster	11,750	2,750	-
15. Olin Hall Renovation Phase I	9,020	9,020	-
16. Schurman Hall Phased Renovation	8,000	1,700	6,300
17. Computing Communications Center Improvements for Academic Support	7,000	7,000	-
18. Veterinary Medicine Equine Park Main Barn Replacement and Consolidation	5,500	550	4,950
19. Baker North & South Hall Bathroom Renovations	5,000	5,000	-
20. Friedman Wrestling Renovation	5,000	-	-
21. Ithaca Greenhouse Modernization Phase I	5,000	500	4,500
22. Statler Hotel Ballroom Renovation	4,100	4,100	-
23. Rhodes Hall 1st Floor Bar Renovation for Computing and Information Science	4,000	4,000	-
24. NY Food Venture Center Farm-Based Beverage Distance Learning	3,700	200	-
25. Gates Hall Renovations for Faculty Growth	3,510	3,510	-
26. Sage Hall Space Reconfiguration	3,200	3,200	-
27. Baker 200 Lecture Hall	3,000	-	-
28. Classroom Renewal	3,000	-	-
29. Student and Campus Life Administrative Unit Relocations	3,000	3,000	-
30. Willard Straight Hall Dining Renovations	3,000	3,000	-
31. Cornell Botanic Gardens - Peony and Perennial Garden	2,950	4	-
32. Earth & Atmospheric Sciences Snee Hall Consolidation from Bradfield	2,500	1,250	-
33. Delta Upsilon Program Space Renovations	2,000	-	-
34. College Programmatic Projects Each Under \$2M	21,758	18,753	-
35. Student and Campus Life Programmatic Projects Each Under \$2M	9,750	6,700	-
36. Other Programmatic Projects Each Under \$2M	3,100	3,100	-
37. Renewal - Programmatic Fit Total	140,838	77,587	15,750
38. Bradfield Hall Systems Upgrades/Renovation	15,000	1,500	13,500
39. Uris Library and McGraw Clock Tower Strategic Renewal	8,000	-	-
40. Dwyer Dam Bridge Reconstruction	5,500	5,500	-
41. Cornell High Energy Synchrotron Source Compliance Project	5,000	5,000	-
42. Teagle to Manhole F Steam Line Replacement	4,000	4,000	-

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

Sources of Funding				Timing of Estimated Project Expenditures			Estimated Maintenance Backlog Addressed	
Grants & Other External Sources	Gift Funds	Debt	Third Party Developer	Projections through FY2019*	FY2020	FY2021-FY2024	-	1.
-	-	-	-	530	260	-	-	1.
-	-	-	-	530	260	-	-	2.
-	-	250,000	-	60,500	57,000	132,500	150	3.
-	40,000	10,000	-	3,000	4,000	58,000	-	4.
-	60,000	-	-	-	1,000	59,000	-	5.
-	100,000	260,000	-	63,500	62,000	249,500	150	6.
-	40,000	44,460	-	1,480	4,894	78,626	15,573	7.
-	-	-	-	200	6,500	66,300	51,282	8.
-	-	60,000	-	1,000	7,400	51,600	29,684	9.
-	1,600	-	-	31,552	19,948	-	31,411	10.
-	8,400	-	-	19,046	2,515	-	6,900	11.
-	50,000	104,460	-	53,278	41,257	196,526	134,850	12.
-	-	11,750	-	-	250	11,750	7,000	13.
-	-	9,000	-	1,300	2,000	8,450	-	14.
-	-	-	-	4,070	4,950	-	1,792	15.
-	-	-	-	3,627	2,373	2,000	5,000	16.
-	-	-	-	650	150	6,200	-	17.
-	-	-	-	-	2,500	3,000	2,000	18.
-	-	-	-	1,800	3,200	-	1,360	19.
-	5,000	-	-	700	2,100	2,200	-	20.
-	-	-	-	-	500	4,500	850	21.
-	-	-	-	2,650	1,450	-	-	22.
-	-	-	-	2,750	1,250	-	225	23.
3,500	-	-	-	50	3,650	-	177	24.
-	-	-	-	2,600	910	-	-	25.
-	-	-	-	-	1,000	2,200	64	26.
-	-	3,000	-	400	1,000	1,600	760	27.
-	-	3,000	-	-	450	2,550	-	28.
-	-	-	-	-	1,000	2,000	-	29.
-	-	-	-	-	500	2,500	1,000	30.
-	2,946	-	-	60	290	2,600	-	31.
-	1,250	-	-	-	500	2,000	-	32.
-	2,000	-	-	840	580	580	500	33.
755	2,250	-	-	3,223	17,197	1,338	755	34.
-	3,050	-	-	860	6,520	2,370	1,600	35.
-	-	-	-	200	500	2,400	150	36.
4,255	16,496	26,750	-	25,780	54,820	60,238	23,233	37.
-	-	-	-	1,759	7,000	6,241	12,500	38.
-	-	8,000	-	-	1,000	7,000	8,000	39.
-	-	-	-	438	340	4,722	819	40.
-	-	-	-	-	2,500	2,500	-	41.
-	-	-	-	750	3,250	-	2,977	42.

Appendix I: Capital Activity Detail cont.

(dollars in thousands)

	Estimated Total Budget	Unit & Central Resources	State University Construction Fund
<i>Ithaca Campus</i>			
43. West Campus War Memorial Envelope Restoration	4,000	4,000	-
44. Kennedy to Clark Steam Line Replacement	3,950	3,950	-
45. Geneva Water Distribution Rehabilitation	3,750	375	3,375
46. Anabel Taylor/Hughes and Myron Taylor Exterior Masonry Repairs	3,000	3,000	-
47. Bard Hall Certificate of Occupancy Enabling Work	3,000	3,000	-
48. Kappa Sigma Mechanical, Electrical, Plumbing and Structural Upgrades	2,750	-	-
49. Student and Campus Life Multiple Building Code Deficiencies Remediation	2,500	2,500	-
50. Baker Courtyard Rehabilitation	2,000	2,000	-
51. Campus Telephone System Replacement	2,000	2,000	-
52. Olin Library Terrace Rehabilitation	2,000	2,000	-
53. Planned Maintenance Projects Each Under \$2M	30,739	20,133	10,606
54. Utility Infrastructure Projects Each Under \$2M	11,548	11,548	-
55. Student and Campus Life Facility Projects Each Under \$2M	8,685	3,783	-
56. Information Technology Infrastructure Projects Each Under \$2M	2,100	2,100	-
57. College Infrastructure Projects Each Under \$2M	1,335	1,335	-
58. Other Infrastructure Projects Each Under \$2M	300	300	-
59. Renewal - Infrastructure & Maintenance Total	121,157	78,024	27,481
<i>Cornell Tech</i>			
60. Research Administration System	9,464	9,464	-
61. Academic Learning Management System (Canvas)	2,129	2,129	-
62. Administrative Systems Projects Each Under \$2M	1,400	1,400	-
63. Administrative Systems Total	12,993	12,993	-
64. Demolition Projects Each Under \$2M	1,100	100	1,000
65. Demolition Total	1,100	100	1,000
66. Ithaca Campus Total	942,939	207,460	157,866
<i>Cornell Tech</i>			
67. Verizon Executive Education Center	49,222	-	-
68. Net New Space - Program	49,222	-	-
<i>Weill Cornell Medicine</i>			
69. Cornell Tech Planned Maintenance	2,250	2,250	-
70. Renewal - Infrastructure & Maintenance Total	2,250	2,250	-
71. Cornell Tech Campus Total	51,472	2,250	-
<i>Weill Cornell Medicine</i>			
72. New Student Housing at 74th & York	235,000	-	-
73. Clinical Expansion	15,000	15,000	-
74. Net New Space - Program Total	250,000	15,000	-
<i>Programmatic Fit</i>			
75. Expansion at East 72nd Street	335,000	-	-
76. Weill Cornell Imaging/New York-Presbyterian Imaging Center at 55th Street	35,000	-	-
77. Belfer Research Building Shell Fit-out 8th Floor	20,000	-	-
78. Various Research Lab Upgrades	20,000	20,000	-
79. Feil Family Student Center (Floors 1 & 2) at Lasdon	9,500	-	-
80. Renewal - Programmatic Fit Total	419,500	20,000	-
81. Capital Renewal and Deferred Maintenance	21,000	21,000	-
82. Renewal - Infrastructure & Maintenance Total	21,000	21,000	-
83. Weill Cornell Medicine Total	690,500	56,000	-
84. Estimated Total Budget	1,684,911	265,710	157,866

Notes:

α The Projections through FY2019 column are the sum of Prior Year Actuals, Current Year Actuals, and Current Year Projected Spend.

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

Sources of Funding				Timing of Estimated Project Expenditures			
Grants & Other External Sources	Gift Funds	Debt	Third Party Developer	Projections through FY2019*	FY2020	FY2021-FY2024	Estimated Maintenance Backlog Addressed
-	-	-	-	270	3,230	500	- 43.
-	-	-	-	-	1,700	2,250	3,950 44.
-	-	-	-	100	3,500	150	- 45.
-	-	-	-	1,264	500	1,236	2,150 46.
-	-	-	-	667	2,333	-	250 47.
-	2,750	-	-	18	100	2,632	2,000 48.
-	-	-	-	500	2,000	-	- 49.
-	-	-	-	-	500	1,500	- 50.
-	-	-	-	-	2,000	-	- 51.
-	-	-	-	1,000	1,000	-	- 52.
-	-	-	-	3,397	26,592	750	2,520 53.
-	-	-	-	1,467	7,325	2,756	1,379 54.
-	4,902	-	-	585	6,225	1,875	985 55.
-	-	-	-	400	1,700	-	- 56.
-	-	-	-	1,138	197	-	- 57.
-	-	-	-	50	250	-	- 58.
-	7,652	8,000	-	13,803	73,242	34,112	37,530 59.
-	-	-	-	4,427	2,587	2,450	- 60.
-	-	-	-	1,869	260	-	- 61.
-	-	-	-	745	401	254	- 62.
-	-	-	-	7,041	3,248	2,704	- 63.
-	-	-	-	-	1,100	-	- 64.
-	-	-	-	-	1,100	-	- 65.
4,255	174,148	399,210	-	163,932	235,927	543,080	195,763 66.
-	49,222	-	-	31,437	17,785	-	- 67.
-	49,222	-	-	31,437	17,785	-	- 68.
-	-	-	-	-	250	2,000	- 69.
-	-	-	-	-	250	2,000	- 70.
-	49,222	-	-	31,437	18,035	2,000	- 71.
-	100,000	135,000	-	68,000	18,000	149,000	- 72.
-	-	-	-	3,000	3,000	9,000	- 73.
-	100,000	135,000	-	71,000	21,000	158,000	- 74.
-	90,000	-	245,000	-	21,000	314,000	- 75.
-	-	-	35,000	6,000	14,000	15,000	- 76.
-	20,000	-	-	1,000	15,000	4,000	- 77.
-	-	-	-	2,500	5,800	11,700	- 78.
-	9,500	-	-	7,500	2,000	-	- 79.
-	119,500	-	280,000	17,000	57,800	344,700	- 80.
-	-	-	-	14,000	3,500	3,500	21,000 81.
-	-	-	-	14,000	3,500	3,500	21,000 82.
-	219,500	135,000	280,000	102,000	82,300	506,200	21,000 83.
4,255	442,870	534,210	280,000	297,369	336,262	1,051,280	216,763 84.