



Chapter 7

Strategic Capital Investment Planning Process Project List

Background

VA prioritizes construction projects using the Strategic Capital Investment Planning (SCIP) process, which began in 2010 and was first used in the 2012 budget cycle. SCIP is an innovative Department-wide planning process that results in the creation of a single, integrated prioritized list of projects from the following capital investment accounts: major construction; minor construction; and leases. SCIP is designed to improve the delivery of services and benefits to Veterans, their families, and survivors by addressing VA's most critical needs and/or performance gaps first, investing wisely in VA's future, and significantly improving the efficiency of VA's far-reaching and wide range of activities.

Integrated Priority List for 2019 – The SCIP List

The SCIP List in table 7-1, below includes all new major construction, minor construction, and lease projects reviewed in 2019, in priority order. VA's 2019 capital request addresses the Department's highest capital priorities. The SCIP List is also used to inform the development of the VA construction programs budget request. Projects with costs listed in the 2019 Funding Request column are included in this year's construction programs budget request. Lease projects have N/A listed in the 2019 Funding Request column because the final 2019 funds for these types of projects are contingent on contracting timelines and final funding allocations.

The SCIP List does not include approximately \$767.7 million requested in 2019 for line items and below threshold minor construction projects and approximately \$774.9 million requested in 2019 that will fund the continuation or completion of projects initiated in a prior fiscal year. See Capital Plan Chapter 8.2, VA Strategic Capital Investment Planning Process Overview, in the section titled Applying the SCIP Process to the Construction Programs Budget Request, starting on page 8.2-19, for details on how these pieces come together to develop the construction programs budget request.

VA is requesting a new Major Construction line item account called Seismic Corrections. This account is intended to provide funding to correct critical seismic issues across VA facilities. The seismic program requests would be comprised of newly identified unfunded projects (from the SCIP List) and existing partially funded major construction, minor construction, and non-recurring maintenance (NRM) projects that meet certain criteria. The SCIP List was used to help identify new unfunded projects to be considered this year for funding. The entire list of potential seismic corrections projects for this year can be found on page 2-75.

The SCIP process was modified in 2019 to provide VISN Directors maximum input into the prioritization of VHA NRM projects. NRM projects are now prioritized using their own SCIP model, which places an emphasis on the VISN priority of the projects. A detail explanation of the NRM SCIP criteria as well as the NRM SCIP list is found in Chapter 8.2.

Table 7-1: Integrated Priority List for 2019 (2019 SCIP List)

Capital Program Key:

Major Cons. – Major Construction

Minor Cons. – Minor Construction

Priority #	VISN/ Admin	City/ Cemetery	ST	2019 SCIP List Project Name - Short Description	Total Score	Capital Prog.	Total Est. Project Cost (\$000)	FY19 Request (\$000)
1	15	St Louis (JC)	MO	Replace Bed Tower, Clinical Building Expansion, and JC Parking Garage	0.6157	Major Cons.	\$640,782	\$0
2	21	Palo Alto	CA	Correct Spinal Cord Injury Center Seismic and Campus Infrastructure Deficiencies	0.4635	Major Cons.	\$501,000	\$0
3	17	Dallas	TX	Construct Clinical Expansion for Mental Health	0.4243	Major Cons.	\$149,273	\$0
4	12	Tomah	WI	Expand and Renovate Building 404 for Outpatient Mental Health	0.4176	Minor Cons.	\$14,875	\$1,488
5	21	Reno	NV	Renew Capitol Hill	0.4049	Minor Lease	\$960	N/A
6	10	Indianapolis	IN	Renew Bloomington	0.4003	Minor Lease	\$5,209	N/A
7	20	Seattle	WA	Renovate Existing Space and Construct New Spinal Cord Injury Space	0.3863	Minor Cons.	\$16,000	\$1,600
8	10	Fort Wayne	IN	Build West Tower, Fort Wayne	0.3817	Minor Cons.	\$17,600	\$1,760
9	21	Sacramento	CA	Construct and Renovate Primary Care to Patient Aligned Care Team Model	0.3795	Minor Cons.	\$15,355	\$0
10	10	Columbus	OH	Newark CBOC	0.3775	Minor Lease	\$2,800	N/A
11	NCA	Ohio Western Reserve	OH	Gravesite Expansion and Cemetery Improvements	0.3774	Major Cons.	\$29,000	\$29,000
12	15	Marion	IL	Correct Seismic Deficiencies and Upgrade Building 14	0.3769	Minor Cons.	\$9,600	\$0
13	NCA	Culpeper	VA	Gravesite Expansion and Cemetery Improvements	0.3681	Minor Cons.	\$6,390	\$639
14	12	Tomah	WI	Construct Clinic to Patient Aligned Care Team Model	0.3679	Minor Cons.	\$14,850	\$1,485
15	15	Columbia	MO	Expand Primary Care/Emergency Department	0.3661	Minor Cons.	\$8,234	\$823
16	21	Reno	NV	Address Seismic and Facility Condition Assessment Deficiencies, Building 8 (Boiler Plant)	0.3632	Major Cons.	\$77,500	\$0

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17	21	Reno	NV	Upgrade Building 1D - Seismic Compliance	0.3607	Major Cons.	\$220,000	\$0
18	21	San Francisco	CA	Seismic Retrofit Building 5	0.3601	Minor Cons.	\$6,050	\$0
19	10	Saginaw	MI	New Outpatient Mental Health Building	0.3570	Minor Cons.	\$9,500	\$950
20	17	Bonham	TX	Construct and Renovate Building 1 for PACT	0.3544	Minor Cons.	\$13,174	\$1,317
21	6	Fayetteville	NC	Renovate Historical Building for Residential Rehabilitation and Treatment Program	0.3506	Minor Cons.	\$6,891	\$0
22	20	Spokane	WA	Construct New Primary Care Building	0.3503	Minor Cons.	\$15,409	\$1,541
23	4	Coatesville	PA	Relocate Springfield CBOC	0.3501	Minor Lease	\$1,755	N/A
24	16	New Orleans	LA	Replace/Consolidate Baton Rouge Outpatient Clinics	0.3499	Major Lease	\$17,846	N/A
25	19	Salt Lake City	UT	Renew Elko VA Clinic	0.3489	Minor Lease	\$1,204	N/A
26	2	Castle Point	NY	Addition of Outpatient Parking Garage	0.3478	Major Cons.	\$10,725	\$0
27	1	Brockton	MA	Building 2 Inpatient Mental Health Addition	0.3467	Minor Cons.	\$9,350	\$935
28	21	San Francisco	CA	Seismic Retrofit Building 7	0.3459	Minor Cons.	\$15,244	\$0
29	20	Portland	OR	Expand Emergency Department Portland VAMC	0.3454	Minor Cons.	\$16,000	\$1,600
30	8	Bay Pines	FL	Construct Geriatric Primary Care Clinic	0.3452	Minor Cons.	\$5,514	\$551
31	12	Iron Mountain	MI	Expand Primary Care	0.3448	Minor Cons.	\$9,000	\$900
32	4	Erie	PA	Consolidate Primary Care	0.3439	Minor Cons.	\$9,570	\$957
33	7	Charleston	SC	2nd & 3rd Floor Addition to Research Building for Women's Health and Outpatient Mental Health	0.3423	Minor Cons.	\$16,220	\$1,622
34	21	Palo Alto	CA	Consolidate Mental Health Outpatient Services to Improve Access	0.3399	Minor Cons.	\$9,318	\$932
35	5	Martinsburg	WV	Renovate/Expand Surgical Service and Construct New Elevator Tower to Address Safety, Privacy, FCA & Functional Deficiencies	0.3392	Minor Cons.	\$9,615	\$962
36	19	Salt Lake City	UT	Emergency Department and Support Expansion	0.3386	Minor Cons.	\$15,734	\$1,573
37	1	Manchester	NH	Expand Portsmouth Community Based Outpatient Clinic	0.3382	Minor Lease	\$1,385	N/A

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38	23	Minneapolis	MN	Renovate Transitional Care Center (1F) to Private Beds for Women and Complex Rehabilitation Veterans	0.3381	Minor Cons.	\$9,625	\$963
39	21	Reno	NV	Renew Double Eagle	0.3379	Minor Lease	\$775	N/A
40	6	Hampton	VA	Construct Prosthetics Facility and Demolish Building 50	0.3376	Minor Cons.	\$15,852	\$1,585
41	20	Seattle	WA	Replace Seismic Deficient Buildings 8 and 11 for Research	0.3361	Minor Cons.	\$17,700	\$0
42	7	Atlanta	GA	Renew Union County, GA CBOC	0.3352	Minor Lease	\$1,180	N/A
43	6	Durham	NC	Durham Super CBOC	0.3348	Minor Lease	\$3,490	N/A
44	16	Shreveport	LA	Expand Radiology & Sterile Processing & Supply (SPS)	0.3335	Minor Cons.	\$15,200	\$1,520
45	5	Washington	DC	Construct Operating Rooms Over Emergency Department to Correct Functional and FCA Deficiencies	0.3324	Minor Cons.	\$10,700	\$1,070
46	15	Wichita	KS	Construct and Renovate Med/Surgical Beds for Patient Privacy, B1 and B1C	0.3321	Minor Cons.	\$8,890	\$889
47	NCA	Washington Crossing	PA	Gravesite Expansion (In-Ground Cremain and Columbarium)	0.3318	Minor Cons.	\$7,810	\$7,810
48	1	Boston (JP)	MA	Research Addition	0.3318	Minor Cons.	\$14,250	\$1,425
49	21	Reno	NV	Renew Kietzke	0.3315	Minor Lease	\$900	N/A
50	5	Martinsburg	WV	Renovate/Expand 47-Bed Domiciliary Pod C, Bldg 502	0.3304	Minor Cons.	\$11,126	\$1,113
51	21	Reno	NV	Renew Winnemucca	0.3303	Minor Lease	\$315	N/A
52	2	Montrose	NY	Expand Port Jervis, NY CBOC	0.3296	Minor Lease	\$800	N/A
53	Staff	Washington	DC	Renew 1800 G Street	0.3292	Major Lease	\$8,000	N/A
54	10	Ann Arbor	MI	Construct Private In-Patient Rooms and Primary Clinics	0.3289	Minor Cons.	\$13,000	\$1,300
55	OIT	Austin	TX	Install New Uninterruptible Power Source # 8	0.3278	Minor Cons.	\$2,000	\$2,000
56	7	Dublin	GA	Construct Outpatient Primary Care & Women's Health Clinic	0.3276	Minor Cons.	\$16,093	\$1,609
57	21	Las Vegas	NV	Construct Primary Care Clinic	0.3268	Minor Cons.	\$14,300	\$1,430
58	NCA	Mountain Home	TN	Gravesite Expansion (Pre-Place Crypts, In-Ground Cremain, and Columbaria)	0.3265	Minor Cons.	\$5,500	\$5,500
59	OIT	Austin	TX	Install New Generator # 8	0.3263	Minor Cons.	\$3,750	\$3,750
60	8	Tampa	FL	Construct and Renovate SCI and Polytrauma Transitional Rehab Program Beds, Building 38	0.3263	Major Cons.	\$165,682	\$0

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61	99	Tucson	AZ	Acquire Existing Tucson CMOP Space	0.3263	Minor Cons.	\$7,045	\$705
62	23	Minneapolis	MN	Construct Outpatient Mental Health Center	0.3260	Minor Cons.	\$9,450	\$945
63	7	Birmingham	AL	Renew Childersburg Clinic	0.3258	Minor Lease	\$830	N/A
64	4	Wilmington	DE	Renew Kent County CBOC	0.3252	Minor Lease	\$2,200	N/A
65	19	Denver	CO	Renew Aurora Gateway CBOC	0.3242	Minor Lease	\$10,827	N/A
66	8	Bay Pines	FL	Construct Women's Health Center	0.3234	Minor Cons.	\$8,756	\$876
67	7	Birmingham	AL	Renew Jasper/Walker County Clinic	0.3226	Minor Lease	\$837	N/A
68	1	Providence	RI	Construct New Mental Health Building Phase 2	0.3222	Minor Cons.	\$9,120	\$912
69	NCA	Dallas	TX	10-Year Gravesite Expansion	0.3221	Minor Cons.	\$18,700	\$18,700
70	22	Loma Linda	CA	Construct New Outpatient Spinal Cord Injury/Rehab Facility	0.3216	Minor Cons.	\$7,881	\$788
71	5	Beckley	WV	Expand Long Term Care/Hospice Services	0.3216	Minor Cons.	\$9,075	\$908
72	2	Syracuse	NY	Expand Primary Care	0.3215	Minor Cons.	\$17,000	\$1,700
73	NCA	Fort Smith	AR	Install Approx. 2,000 Pre-placed Crypts, Approx. 1,000-Niche Columbarium, and 1,000 In-ground Cremains	0.3204	Minor Cons.	\$5,500	\$750
74	20	American Lake	WA	Demolish and Replace VA owned Transitional Recovery (TR) Houses	0.3192	Minor Cons.	\$5,770	\$577
75	10	Ann Arbor	MI	Construct Clinics over Emergency Room (Woman's Health Access Expansion)	0.3185	Minor Cons.	\$16,000	\$1,600
76	4	Lebanon	PA	Construct Behavioral Health/Primary Care Clinic	0.3165	Minor Cons.	\$9,562	\$956
77	22	San Diego	CA	Convert Non-Single Patient Room to Single Patient Room, 5E-B&C Pod	0.3155	Minor Cons.	\$15,070	\$1,507
78	23	St Cloud	MN	Expand and Relocate Alexandria CBOC	0.3142	Minor Lease	\$1,564	N/A
79	7	Atlanta	GA	Renew Augusta Contracting Admin	0.3122	Minor Lease	\$980	N/A
80	2	Castle Point	NY	New Specialty and Support Services	0.3115	Major Cons.	\$26,752	\$0
81	5	Huntington	WV	Renew Prestonsburg Clinic	0.3109	Minor Lease	\$3,206	N/A
82	1	Providence	RI	Replace Substandard Emergency Department	0.3107	Minor Cons.	\$17,620	\$1,762
83	7	Atlanta	GA	Renew and Expand Warehouse I	0.3107	Minor Lease	\$1,980	N/A
84	19	Grand Junction	CO	Construct New Outpatient Mental Health Addition	0.3102	Minor Cons.	\$13,530	\$1,353

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85	NCA	Rock Island	IL	Install Approx.: 2,000 Pre-placed Crypts; 1,700 In-Ground Cremains; and 1,500 Columbarium Niche Gravesite Expansion	0.3102	Minor Cons.	\$6,720	\$6,720
86	15	Kansas City	MO	Construct Inpatient Medicine Bed Addition	0.3098	Minor Cons.	\$15,536	\$1,554
87	NCA	Great Lakes	MI	Gravesite Expansion	0.3089	Major Cons.	\$35,200	\$35,200
88	4	Coatesville	PA	Relocate Spring City CBOC	0.3083	Minor Lease	\$1,308	N/A
89	4	Lebanon	PA	Construct New Community Living Center (CLC)	0.3083	Minor Cons.	\$15,047	\$1,505
90	21	San Francisco	CA	Seismic Retrofit of Buildings 3 and 11	0.3077	Minor Cons.	\$8,750	\$0
91	15	St Louis (JC)	MO	Renew St. Louis County VA Clinic	0.3074	Minor Lease	\$2,213	N/A
92	20	Roseburg	OR	Eugene Behavioral Health Clinic	0.3073	Minor Lease	\$1,501	N/A
93	9	Memphis	TN	Construct Building 7 SCI/D Outpatient Addition North	0.3070	Minor Cons.	\$9,424	\$942
94	8	Orlando	FL	Expand Primary Care at Lake Nona (East)	0.3066	Minor Cons.	\$10,222	\$1,022
95	21	Honolulu	HI	Construct Hilo Replacement Community Based Out Patient Clinic	0.3062	Minor Cons.	\$15,800	\$1,580
96	Staff	Hines	IL	Replace CMOP Parking Lot	0.3060	Minor Cons.	\$1,500	\$1,500
97	20	White City	OR	Seismically Retrofit Buildings 224 and 223	0.3054	Minor Cons.	\$18,100	\$0
98	6	Richmond	VA	Clinical Safety and Privacy Improvements	0.3051	Minor Cons.	\$15,917	\$1,592
99	19	Oklahoma City	OK	Expand Ground Floor East for Specialty Clinics	0.3050	Minor Cons.	\$5,944	\$594
100	VBA	Cleveland	OH	Renovate and Realign Cleveland to eRO Model	0.3041	Minor Cons.	\$9,817	\$9,817
101	19	Sheridan	WY	Expand and Renovate Primary Care for PACT and Women's Health	0.3039	Minor Cons.	\$9,100	\$910
102	17	Dallas	TX	Construct Dallas Surgical Center	0.3036	Minor Cons.	\$13,429	\$1,343
103	2	Northport	NY	Relocate and Expand Surgical Suite	0.3034	Minor Cons.	\$17,050	\$1,705
104	7	Birmingham	AL	Renew Guntersville Clinic	0.3034	Minor Lease	\$820	N/A
105	15	Poplar Bluff	MO	Renew Farmington, MO	0.3033	Minor Lease	\$990	N/A
106	2	Montrose	NY	Expand Poughkeepsie, NY CBOC	0.3026	Minor Lease	\$700	N/A
107	1	Providence	RI	Renew Hyannis CBOC	0.3026	Minor Lease	\$925	N/A

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108	6	Fayetteville	NC	Expand Jacksonville CBOC	0.3019	Minor Lease	\$3,209	N/A
109	7	Charleston	SC	Consolidate Administrative Building Leases	0.3017	Minor Lease	\$2,905	N/A
110	8	San Juan	PR	Relocate Ceiba CBOC	0.3017	Minor Lease	\$2,157	N/A
111	22	Long Beach	CA	Renew VISN 22 Network Office	0.3016	Minor Lease	\$1,648	N/A
112	20	Spokane	WA	Construct New Mental Health Outpatient and Administrative Building	0.3016	Minor Cons.	\$16,833	\$1,683
113	10	Cleveland	OH	Expand Primary Care for PACT Realignment	0.3013	Minor Cons.	\$13,000	\$1,300
114	9	Louisville	KY	Shively CBOC	0.3009	Minor Lease	\$4,350	N/A
115	OIT	Austin	TX	Replace all 150 KV _a Power Distribution Units in Data Center	0.3008	Minor Cons.	\$5,000	\$5,000
116	10	Detroit	MI	Renew Piquette Square Mental Health VCRRC	0.3005	Minor Lease	\$665	N/A
117	6	Salisbury	NC	Expand CLC	0.3004	Minor Cons.	\$15,956	\$1,596
118	7	Charleston	SC	Resolve Failing FCA Deficiencies for Access and Parking by Constructing Additional Levels on Parking Deck	0.3001	Minor Cons.	\$16,050	\$1,605
119	10	Indianapolis	IN	New Lawrence Outpatient Clinic	0.3001	Major Lease	\$5,122	N/A
120	21	San Francisco	CA	Renew Clearlake VA Clinic	0.2984	Minor Lease	\$1,400	N/A
121	NCA	Cape Canaveral	FL	Gravesite Expansion and Cemetery Improvements	0.2983	Major Cons.	\$38,000	\$38,000
122	12	Tomah	WI	Expand/Relocate Urgent Care and Renovate First Floor for Patient Flow - Building 400	0.2982	Minor Cons.	\$11,000	\$1,100
123	VBA	Philadelphia	PA	Renovate and Realign Philadelphia to eRO Format	0.2975	Minor Cons.	\$19,800	\$19,800
124	15	Wichita	KS	Renew Salina, KS	0.2974	Minor Lease	\$1,188	N/A
125	23	Minneapolis	MN	Expand Spinal Cord Injury Disorder (SCI/D) Center for Long Term Care (LTC)	0.2970	Minor Cons.	\$15,950	\$1,595
126	VBA	Denver	CO	Renew Colorado Springs VR&E Office	0.2970	Minor Lease	\$480	N/A
127	17	Dallas	TX	New Plano Outpatient Clinic	0.2967	Major Lease	\$11,097	N/A
128	23	St Cloud	MN	Construct PACT Clinic B4 First Floor	0.2966	Minor Cons.	\$8,800	\$880
129	5	Washington	DC	Demolish and Relocate Parking Garage 6P to correct Safety, Physical Security, Facility Condition and Seismic Deficiencies (Phase I)	0.2965	Minor Cons.	\$11,996	\$1,200

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130	23	Iowa City	IA	Expand Galesburg CBOC	0.2963	Minor Lease	\$1,304	N/A
131	21	Sacramento	CA	Construct/Renovate Space to Resolve Laboratory Safety, Regulatory, and Quality Findings	0.2959	Minor Cons.	\$11,600	\$1,160
132	10	Cincinnati	OH	Renew NCOD	0.2957	Minor Lease	\$1,771	N/A
133	20	Boise	ID	Renovate/Expand Building 88 for Primary Care	0.2951	Minor Cons.	\$7,000	\$700
134	10	Saginaw	MI	Renew Bad Axe CBOC	0.2950	Minor Lease	\$350	N/A
135	4	Lebanon	PA	Renew Lancaster CBOC	0.2949	Minor Lease	\$2,650	N/A
136	10	Detroit	MI	Renew Macomb Vet Center	0.2947	Minor Lease	\$460	N/A
137	9	Lexington	KY	Construct Replacement CLC - Long Term Rehab	0.2944	Minor Cons.	\$15,600	\$1,560
138	21	Fresno	CA	Expand Pharmacy for USP800 Compliance	0.2941	Minor Cons.	\$7,600	\$760
139	20	White City	OR	Demolish and Replace Seismically Deficient Building 248 for Outpatient Pharmacy	0.2939	Minor Cons.	\$12,800	\$1,280
140	15	Poplar Bluff	MO	Renew Paragould, AR	0.2936	Minor Lease	\$990	N/A
141	20	Anchorage	AK	Construct Mental Health Building and Surface Parking (Muldoon)	0.2936	Minor Cons.	\$12,960	\$1,296
142	20	Spokane	WA	Renew Mayfair Building Administrative	0.2935	Minor Lease	\$878	N/A
143	10	Indianapolis	IN	Expand Building 5 Phase II	0.2929	Minor Cons.	\$12,930	\$1,293
144	10	Columbus	OH	Reconfigure Perimeter Road	0.2927	Minor Cons.	\$9,447	\$945
145	15	Wichita	KS	Construct Endoscopy Suite	0.2925	Minor Cons.	\$10,600	\$1,060
146	12	Milwaukee	WI	Renew Appleton SOC Annex	0.2923	Minor Lease	\$254	N/A
147	20	White City	OR	Replace Seismically Deficient Building 212	0.2920	Minor Cons.	\$13,400	\$1,340
148	10	Cleveland	OH	Expand SCI and Acute Special Programs Addition	0.2919	Minor Cons.	\$13,000	\$1,300
149	5	Clarksburg	WV	Construct Nutrition and Food, Physical Therapy, and Eye Clinic Addition	0.2916	Minor Cons.	\$9,489	\$949
150	22	Long Beach	CA	Renew Santa Ana Community Resource and Referral Center	0.2914	Minor Lease	\$353	N/A
151	OIT	Philadelphia	PA	Build-Out Data Center to Support DCCI Effort Design/Build (PITC)	0.2913	Minor Cons.	\$2,001	\$0
152	8	Miami	FL	Construct New Surgical Intensive Care Unit (SICU)	0.2911	Minor Cons.	\$6,911	\$0
153	12	Hines	IL	North Aurora CBOC	0.2910	Minor Lease	\$315	N/A

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154	4	Wilmington	DE	Ventnor Vet Center	0.2909	Minor Lease	\$411	N/A
155	8	Gainesville	FL	Renew Jacksonville Interim	0.2908	Minor Lease	\$660	N/A
156	VBA	Muskogee	OK	Renovate and Realign Muskogee RO	0.2905	Minor Cons.	\$8,226	\$0
157	19	Salt Lake City	UT	Genomic Medicine Addition	0.2902	Minor Cons.	\$15,900	\$0
158	15	Marion	IL	Construct Primary Care and Women's Health Building	0.2900	Minor Cons.	\$9,250	\$0
159	23	Minneapolis	MN	Hibbing CBOC	0.2900	Minor Lease	\$895	N/A
160	7	Birmingham	AL	Renew Birmingham Annex Building (Admin 1st Floor)	0.2897	Minor Lease	\$2,409	N/A
161	7	Charleston	SC	Renew Albermarle Parking	0.2895	Minor Lease	\$965	N/A
162	9	Johnson City	TN	Renew Smyth County Rural Outreach Clinic	0.2894	Minor Lease	\$252	N/A
163	21	Palo Alto	CA	Improve Emergency Department for Mental Health Access	0.2892	Minor Cons.	\$8,500	\$0
164	4	Pittsburgh	PA	New Primary Care Annex	0.2892	Minor Lease	\$365	N/A
165	NCA	Dayton	OH	Install Approx. 2,000 Niche Columbarium, & 2,500 In-ground Cremains	0.2891	Minor Cons.	\$3,240	\$0
166	NCA	Camp Butler	IL	Gravesite Expansion (PPC, IGC, Columbarium)	0.2883	Minor Cons.	\$6,530	\$0
167	23	Omaha	NE	Construct Sterile Processing Service	0.2883	Minor Cons.	\$10,942	\$0
168	9	Johnson City	TN	Renew Buchanan County Rural Outreach Clinic	0.2882	Minor Lease	\$390	N/A
169	23	Omaha	NE	Construct Physical Therapy and Prosthetics	0.2877	Minor Cons.	\$18,815	\$0
170	4	Lebanon	PA	Create Women's Health Center	0.2875	Minor Cons.	\$4,997	\$0
171	VBA	Muskogee	OK	Renew Muskogee RO 3 for Call Center Space	0.2871	Minor Lease	\$731	N/A
172	17	Harlingen	TX	Renew VCB Administration	0.2871	Minor Lease	\$919	N/A
173	VBA	Seattle	WA	Renovate and Realign Seattle RO to eRO Model	0.2870	Minor Cons.	\$8,331	\$0
174	8	Tampa	FL	Acquire Land & Construct Surface Parking	0.2868	Minor Cons.	\$18,000	\$0
175	23	Des Moines	IA	Construct Outpatient Clinics	0.2865	Minor Cons.	\$15,041	\$0
176	6	Fayetteville	NC	Create Community Living Center Addition	0.2865	Minor Cons.	\$16,163	\$0
177	22	Long Beach	CA	Renew Long Beach Veterans Villages Recovery Center	0.2863	Minor Lease	\$765	N/A

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178	23	Minneapolis	MN	Ely CBOC	0.2861	Minor Lease	\$440	N/A
179	6	Asheville	NC	Construct Primary Care Clinic	0.2861	Minor Cons.	\$16,000	\$0
180	8	Gainesville	FL	Renew Gainesville Dermatology Clinic	0.2859	Minor Lease	\$287	N/A
181	1	Manchester	NH	Expand and Renovate Building 1 for Primary Care	0.2856	Minor Cons.	\$4,931	\$0
182	NCA	Leavenworth	KS	Construct Approx. 1,500-Niche Columbaria	0.2856	Minor Cons.	\$2,380	\$0
183	5	Baltimore	MD	Renew Cambridge CBOC	0.2855	Minor Lease	\$281	N/A
184	16	Little Rock	AR	Establish Benton, AR PACT & Specialty Annex	0.2852	Minor Lease	\$1,040	N/A
185	17	Amarillo	TX	Renew Lubbock Vet Center	0.2849	Minor Lease	\$329	N/A
186	20	Boise	ID	Renew Mountain Home, ID Clinic	0.2847	Minor Lease	\$654	N/A
187	20	Seattle	WA	Renew Mt. Vernon Clinic	0.2842	Minor Lease	\$4,200	N/A
188	17	Dallas	TX	Build and Relocate IT Distribution System	0.2842	Minor Cons.	\$12,308	\$0
189	15	Poplar Bluff	MO	Construct New Outpatient Mental Health Facility	0.2842	Minor Cons.	\$9,500	\$0
190	23	St Cloud	MN	Construct Second Floor for Mental Health on Existing Psych Building	0.2838	Minor Cons.	\$12,885	\$0
191	NCA	Bakersfield	CA	Gravesite Expansion (IGC)	0.2834	Minor Cons.	\$1,300	\$1,300
192	19	Muskogee	OK	Muskogee BHMC (JCM East)	0.2833	Minor Lease	\$553	N/A
193	2	Albany	NY	Build Emergency Department Addition	0.2833	Minor Cons.	\$16,382	\$0
194	21	Sacramento	CA	Construct Facility for Mental Health and Primary Care Alternative Modalities	0.2832	Minor Cons.	\$15,596	\$0
195	12	Danville	IL	Construct New Green Homes (7 and 8)	0.2830	Minor Cons.	\$14,066	\$0
196	1	West Haven	CT	Construct Research Facility	0.2827	Minor Cons.	\$17,227	\$0
197	16	Houston	TX	Renew Galveston CBOC	0.2826	Minor Lease	\$910	N/A
198	23	Iowa City	IA	Relocate Women's Clinic & Specialty Care Clinics to Bldg 50	0.2825	Minor Cons.	\$13,200	\$0
199	6	Asheville	NC	Expand Franklin Clinic Primary Care Space	0.2823	Minor Lease	\$769	N/A
200	15	St Louis (JC)	MO	Renew Manchester VA Clinic (Team 1 Annex)	0.2821	Minor Lease	\$1,850	N/A
201	19	Muskogee	OK	Vinita Outpatient Clinic	0.2821	Minor Lease	\$730	N/A

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202	8	Gainesville	FL	Renew Ocala CBOC	0.2821	Minor Lease	\$487	N/A
203	4	Erie	PA	Construct Care in the Community Consolidated Support Building	0.2814	Minor Cons.	\$6,270	\$0
204	15	Columbia	MO	Renew Waynesville CBOC	0.2812	Minor Lease	\$345	N/A
205	23	Minneapolis	MN	Expand Maplewood CBOC	0.2811	Minor Lease	\$1,665	N/A
206	21	Las Vegas	NV	Construct Women's Clinic Building	0.2809	Minor Cons.	\$14,300	\$0
207	15	Topeka	KS	Construct Outpatient Mental Health Addition	0.2806	Minor Cons.	\$6,900	\$0
208	12	Chicago	IL	Add 3rd +4th Floors, Building 1D	0.2804	Minor Cons.	\$8,950	\$0
209	22	Tucson	AZ	Expand/Renovate Clinics	0.2802	Minor Cons.	\$9,990	\$0
210	1	West Haven	CT	Construct Parking Garage	0.2798	Minor Cons.	\$17,298	\$0
211	9	Johnson City	TN	Renew Knoxville Annex	0.2797	Minor Lease	\$160	N/A
212	VBA	San Diego	CA	Renew San Diego RO 3	0.2796	Minor Lease	\$452	N/A
213	12	Tomah	WI	La Crosse Vet Center	0.2792	Minor Lease	\$260	N/A
214	7	Columbia	SC	Renew Columbia Warehouse	0.2776	Minor Lease	\$916	N/A
215	19	Cheyenne	WY	Construct/Relocate Patient Access Parking	0.2770	Minor Cons.	\$9,900	\$0
216	15	St Louis (JC)	MO	Renew Washington CBOC	0.2770	Minor Lease	\$145	N/A
217	12	Iron Mountain	MI	ORH Outreach Clinic for Manistique, MI	0.2763	Minor Lease	\$250	N/A
218	Staff	Hines	IL	Install Additional Sanitary Main	0.2762	Minor Cons.	\$548	\$0
219	1	Providence	RI	Renew Hyannis Vet Center	0.2762	Minor Lease	\$150	N/A
220	4	Philadelphia	PA	Renew Camden CBOC	0.2760	Minor Lease	\$119	N/A
221	1	Providence	RI	Renew Administrative Space at Medical Center Annex (Eagle 4)	0.2759	Minor Lease	\$1,425	N/A
222	2	Montrose	NY	Relocate New City CBOC	0.2752	Minor Lease	\$1,269	N/A
223	23	Omaha	NE	Construct Flagship Whole Health Center	0.2749	Minor Cons.	\$18,906	\$0
224	20	Anchorage	AK	Renew Fairbanks HCHV	0.2748	Minor Lease	\$35	N/A
225	9	Johnson City	TN	Renew Norton CBOC	0.2747	Minor Lease	\$1,250	N/A
226	2	Syracuse	NY	Syracuse Records	0.2744	Minor Lease	\$1,015	N/A

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227	6	Richmond	VA	Improve Surgical Access	0.2740	Minor Cons.	\$15,968	\$0
228	VBA	Indianapolis	IN	Renew Indianapolis Fiduciary Hub	0.2735	Minor Lease	\$307	N/A
229	12	Danville	IL	Renew Mattoon CBOC	0.2732	Minor Lease	\$223	N/A
230	16	Fayetteville	AR	Renew Jay, OK CBOC	0.2732	Minor Lease	\$306	N/A
231	23	Minneapolis	MN	Renew Minneapolis Vet Center	0.2732	Minor Lease	\$387	N/A
232	5	Martinsburg	WV	Renew Martinsburg Veterans Center	0.2730	Minor Lease	\$325	N/A
233	20	Seattle	WA	Renew Renton Homeless Veteran Outreach Center	0.2729	Minor Lease	\$383	N/A
234	22	San Diego	CA	Renew Chula Vista Vet Center	0.2726	Minor Lease	\$101	N/A
235	20	Portland	OR	Construct Comprehensive Womens Health and Primary Care Mental Health Integration Clinic (Vancouver)	0.2724	Minor Cons.	\$11,000	\$0
236	19	Salt Lake City	UT	Renovate and Expand Space for PACT Compliance	0.2722	Minor Cons.	\$15,290	\$0
237	7	Columbia	SC	Renew Administrative Space	0.2720	Minor Lease	\$1,040	N/A
238	4	Pittsburgh	PA	Renew Wheeling Veteran Center	0.2720	Minor Lease	\$620	N/A
239	VBA	Buffalo	NY	Renew Buffalo RO 2	0.2720	Minor Lease	\$259	N/A
240	22	Long Beach	CA	Renew South Orange County Vet Center	0.2719	Minor Lease	\$339	N/A
241	9	Johnson City	TN	Renew Lee County Rural Outreach Clinic	0.2706	Minor Lease	\$238	N/A
242	1	Boston (WR)	MA	Parking Garage West Roxbury	0.2700	Minor Cons.	\$13,500	\$0
243	20	Boise	ID	Construct Primary Care/Mental Health Building	0.2699	Minor Cons.	\$10,400	\$0
244	16	Shreveport	LA	Expand Parking Garage	0.2691	Minor Cons.	\$9,663	\$0
245	22	Tucson	AZ	Expand Nuclear Medicine (B-81)	0.2690	Minor Cons.	\$11,100	\$0
246	6	Richmond	VA	Construct Spinal Cord Injury Primary Care/Outpatient Center	0.2689	Minor Cons.	\$15,858	\$0
247	4	Erie	PA	Build Domiciliary Residence Building	0.2688	Minor Cons.	\$6,500	\$0
248	VBA	Indianapolis	IN	Renew Indianapolis RO6	0.2684	Minor Lease	\$111	N/A
249	10	Indianapolis	IN	Renew Martinsville	0.2683	Minor Lease	\$1,966	N/A
250	16	New Orleans	LA	Consolidation of Slidell CBOCs A, C, and D	0.2669	Minor Lease	\$886	N/A

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251	23	St Cloud	MN	Expand and Relocate Brainerd CBOC	0.2666	Minor Lease	\$2,771	N/A
252	19	Muskogee	OK	Administrative Space	0.2653	Minor Lease	\$829	N/A
253	10	Columbus	OH	Construct Logistics and ORs	0.2653	Minor Cons.	\$9,727	\$0
254	21	Sacramento	CA	Construct Primary Care and Sterile Processing; Renovate Primary/Womens Health Care	0.2652	Minor Cons.	\$9,678	\$0
255	12	Hines	IL	LaSalle CBOC	0.2651	Minor Lease	\$375	N/A
256	8	Orlando	FL	Extend Daytona Vet Center	0.2650	Minor Lease	\$95	N/A
257	1	West Haven	CT	Relocate Sterile Processing Service	0.2648	Minor Cons.	\$17,102	\$0
258	Staff	Washington	DC	Renew 1425 New York Avenue	0.2645	Minor Lease	\$124	N/A
259	23	Minneapolis	MN	Renew St. Paul Veterans Center	0.2638	Minor Lease	\$475	N/A
260	22	San Diego	CA	Renew San Diego Finance Office	0.2631	Minor Lease	\$209	N/A
261	21	Fresno	CA	Mitigate Safety Risks and Expand Community Living Center	0.2629	Minor Cons.	\$9,379	\$0
262	22	Tucson	AZ	Expand and Renovate Emergency Department	0.2620	Minor Cons.	\$7,757	\$0
263	2	Syracuse	NY	Binghamton Vet Center	0.2620	Minor Lease	\$479	N/A
264	16	Houston	TX	Renew Richmond Outpatient Clinic	0.2620	Minor Lease	\$1,277	N/A
265	VBA	Des Moines	IA	Renovate and Realign Des Moines RO to eRO Model	0.2619	Minor Cons.	\$5,332	\$0
266	19	Cheyenne	WY	Casper, WY Vet Center	0.2618	Minor Lease	\$55	N/A
267	12	Milwaukee	WI	Renew Green Bay Vet Center	0.2617	Minor Lease	\$362	N/A
268	19	Oklahoma City	OK	Construct Patient Parking Garage (#2)	0.2613	Minor Cons.	\$14,921	\$0
269	5	Beckley	WV	Construct Clinical Care Addition for Decompression	0.2609	Minor Cons.	\$9,832	\$0
270	20	Boise	ID	Renew Twin Falls HUDVSH	0.2608	Minor Lease	\$129	N/A
271	16	Little Rock	AR	Establish West Little Rock, AR PACT Annex	0.2605	Minor Lease	\$1,020	N/A
272	6	Fayetteville	NC	Construct a Mental Health Building	0.2602	Minor Cons.	\$14,692	\$0
273	15	Leavenworth	KS	Renew Wyandotte CBOC	0.2598	Minor Lease	\$421	N/A
274	20	Roseburg	OR	Install Seismic Bracing, Buildings 1 & 2	0.2597	Minor Cons.	\$18,200	\$0

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275	2	Buffalo	NY	Relocate Labs	0.2597	Minor Cons.	\$19,000	\$0
276	7	Montgomery	AL	Renew Compensated Work Therapy Housing	0.2596	Minor Lease	\$236	N/A
277	8	Tampa	FL	Renew Polk County Vet Center	0.2596	Minor Lease	\$333	N/A
278	23	Iowa City	IA	Renew Business Offices and B51 (Temp Trailers)	0.2592	Minor Lease	\$2,310	N/A
279	10	Cincinnati	OH	Construct Patient Parking Garage	0.2590	Minor Cons.	\$14,740	\$0
280	7	Birmingham	AL	Renew Huntsville/Madison Vet Center	0.2589	Minor Lease	\$383	N/A
281	VBA	Detroit	MI	Renew East Lansing VR&E Office	0.2586	Minor Lease	\$169	N/A
282	23	St Cloud	MN	Clinical and Business Office Swing Space	0.2583	Minor Lease	\$819	N/A
283	8	Gainesville	FL	Expand Ambulatory Care Building - Lake City	0.2581	Minor Cons.	\$7,102	\$0
284	16	Fayetteville	AR	Renew Ozark, AR CBOC	0.2580	Minor Lease	\$252	N/A
285	15	St Louis (JC)	MO	Create Temporary Storage Building	0.2579	Minor Cons.	\$2,496	\$0
286	22	San Diego	CA	Renew San Diego Human Resources	0.2579	Minor Lease	\$403	N/A
287	20	Portland	OR	Renew Salem Vet Center	0.2579	Minor Lease	\$457	N/A
288	5	Clarksburg	WV	Renew Morgantown VET Center	0.2577	Minor Lease	\$610	N/A
289	5	Clarksburg	WV	Establish Parking	0.2576	Minor Lease	\$762	N/A
290	OIT	Austin	TX	Replace UPS Module A (1,2,3) System and Switchgear (ATS-1)	0.2575	Minor Cons.	\$10,000	\$0
291	8	Orlando	FL	Renew Port Orange PRRC	0.2575	Minor Lease	\$210	N/A
292	21	Honolulu	HI	Renew Hilo Vet Center	0.2571	Minor Lease	\$300	N/A
293	2	Syracuse	NY	Watertown Vet Center	0.2571	Minor Lease	\$585	N/A
294	VBA	St Petersburg	FL	Replace Air Handlers and Clean Ducting	0.2565	Minor Cons.	\$3,600	\$0
295	12	Hines	IL	Aurora/DuPage County Vet Center	0.2563	Minor Lease	\$90	N/A
296	21	Sacramento	CA	Correct Safety Deficiencies in Sterile Processing and Ambulatory Procedures Suite	0.2561	Minor Cons.	\$9,930	\$0
297	VBA	San Diego	CA	Renovate and Realign San Diego RO to the eRO Format	0.2561	Minor Cons.	\$11,330	\$0
298	20	Portland	OR	Renew Central Bend Oregon Vet Center	0.2554	Minor Lease	\$384	N/A

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299	20	Portland	OR	Renew Hillsboro Compensation & Pension	0.2554	Minor Lease	\$200	N/A
300	4	Wilmington	DE	Wilmington Vet Center	0.2553	Minor Lease	\$520	N/A
301	23	Fort Meade	SD	Rapid City, SD Vet Center	0.2536	Minor Lease	\$424	N/A
302	15	St Louis (JC)	MO	Construct Parking Garage	0.2534	Minor Cons.	\$14,900	\$0
303	6	Richmond	VA	Construct Spinal Cord Injury Enhancement Center	0.2534	Minor Cons.	\$15,918	\$0
304	23	Des Moines	IA	Construct Surgery Addition	0.2533	Minor Cons.	\$12,888	\$0
305	22	San Diego	CA	Renew San Diego Administration	0.2530	Minor Lease	\$328	N/A
306	8	Miami	FL	Construct 500 Space Parking Garage	0.2530	Minor Cons.	\$18,952	\$0
307	6	Richmond	VA	Improve Surgical Patient Privacy	0.2519	Minor Cons.	\$15,966	\$0
308	9	Louisville	KY	Renew Scottsburg IN CBOC	0.2518	Minor Lease	\$1,162	N/A
309	21	Sacramento	CA	Renew Concord Vet Center	0.2518	Minor Lease	\$296	N/A
310	10	Ann Arbor	MI	Renew Toledo Vet Center	0.2514	Minor Lease	\$460	N/A
311	21	Reno	NV	Procure Land for Campus and Parking Expansion to Increase Security Setbacks	0.2511	Minor Cons.	\$9,800	\$0
312	OIT	Austin	TX	Install Chiller # 3 Ice Storage Tank System Expansion	0.2509	Minor Cons.	\$1,000	\$0
313	Staff	Hines	IL	Replace Flood Damaged Carpet and Update Office Finishes	0.2508	Minor Cons.	\$700	\$0
314	12	Iron Mountain	MI	CBOC for Marquette	0.2506	Minor Lease	\$450	N/A
315	21	Honolulu	HI	Renew Kona Vet Center	0.2496	Minor Lease	\$250	N/A
316	6	Richmond	VA	Expand Primary Care and Mental Health Services to High Acuity Veterans	0.2494	Minor Cons.	\$15,995	\$0
317	20	Seattle	WA	Renew Yakima Valley Vet Center	0.2475	Minor Lease	\$392	N/A
318	12	Hines	IL	Orland Park Vet Center	0.2473	Minor Lease	\$95	N/A
319	NCA	Yellowstone	MT	Gravesite Expansion (In-ground Cremain and Columbarium)	0.2472	Minor Cons.	\$1,200	\$1,200
320	OIT	Austin	TX	Perimeter Vehicle Restraint System (CRRC)	0.2470	Minor Cons.	\$850	\$0
321	20	Seattle	WA	New Lacey Vet Center	0.2469	Minor Lease	\$248	N/A
322	21	Palo Alto	CA	Renew Santa Cruz Vet Center	0.2468	Minor Lease	\$300	N/A

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323	1	West Haven	CT	Construct New Inpatient Pharmacy	0.2467	Minor Cons.	\$12,081	\$0
324	20	Roseburg	OR	Construct and Consolidated Warehouse Facility	0.2459	Minor Cons.	\$8,577	\$0
325	7	Atlanta	GA	Renew Marietta, GA Vet Center	0.2455	Minor Lease	\$433	N/A
326	16	Fayetteville	AR	Renew Mental Health Services	0.2454	Minor Lease	\$152	N/A
327	22	Tucson	AZ	Replace Surgical Intensive Care and Step Down Units	0.2452	Minor Cons.	\$14,300	\$0
328	4	Philadelphia	PA	Renew Horsham CBOC	0.2440	Minor Lease	\$85	N/A
329	23	Omaha	NE	Lincoln Vet Center	0.2439	Minor Lease	\$811	N/A
330	7	Montgomery	AL	Renew Compensated Work Therapy Housing - West	0.2439	Minor Lease	\$116	N/A
331	4	Wilkes Barre	PA	Renew Williamsport CBOC	0.2436	Minor Lease	\$3,600	N/A
332	22	Albuquerque	NM	Construct Parking Garage & Surface Parking	0.2434	Minor Cons.	\$14,970	\$0
333	VBA	Lincoln	NE	Renew Omaha VR&E Office	0.2432	Minor Lease	\$63	N/A
334	8	San Juan	PR	Renew San Juan Parking	0.2431	Minor Lease	\$850	N/A
335	1	Providence	RI	Expand and Renovate Space for New MRI	0.2421	Minor Cons.	\$16,230	\$0
336	21	Reno	NV	Renew Reno Vet Center	0.2418	Minor Lease	\$300	N/A
337	2	Montrose	NY	Build Community Living Center	0.2408	Minor Cons.	\$8,250	\$0
338	VBA	Waco	TX	Renew Austin VRE Office	0.2407	Minor Lease	\$69	N/A
339	16	Little Rock	AR	Establish Jacksonville, AR PACT Annex	0.2405	Minor Lease	\$1,105	N/A
340	OIT	Austin	TX	Install Chiller # 1 & 2 Computer Room Utility Rack	0.2392	Minor Cons.	\$3,107	\$0
341	22	Tucson	AZ	Expand Mental Health Clinic	0.2388	Minor Cons.	\$4,913	\$0
342	VBA	Chicago	IL	Renew Belleville VR&E Office	0.2383	Minor Lease	\$87	N/A
343	12	Chicago	IL	Remote Parking JB Main Campus	0.2380	Minor Lease	\$900	N/A
344	6	Richmond	VA	Improve Access to Primary Care	0.2378	Minor Cons.	\$15,564	\$0
345	10	Cleveland	OH	Expand Patient Parking Garage	0.2374	Minor Cons.	\$6,000	\$0
346	VBA	Denver	CO	Renew Denver HRC	0.2374	Minor Lease	\$125	N/A
347	21	San Francisco	CA	Renew Eureka Vet Center	0.2367	Minor Lease	\$240	N/A

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348	20	Portland	OR	Seismic and Environmental Controls Upgrade of Building 2 (Vancouver Laundry/Warehouse)	0.2367	Minor Cons.	\$7,810	\$0
349	VBA	Buffalo	NY	Renew Syracuse VR&E Office	0.2364	Minor Lease	\$50	N/A
350	6	Hampton	VA	Renovate Building 110 and Building 113 for Specialty Care and Support Services	0.2353	Minor Cons.	\$15,917	\$0
351	20	Portland	OR	Expand Surgical Support Space on the 3rd Floor and 4th Floor, Bldg. 100	0.2348	Minor Cons.	\$13,800	\$0
352	VBA	Pittsburgh	PA	Renovate and Realign Pittsburgh RO to eRO Model	0.2346	Minor Cons.	\$7,260	\$0
353	VBA	St Petersburg	FL	Renew Ft Myers VR&E Office	0.2332	Minor Lease	\$21	N/A
354	12	Milwaukee	WI	Renew VISN 12 Human Resources	0.2331	Minor Lease	\$359	N/A
355	16	Jackson	MS	Research Department	0.2327	Minor Lease	\$2,650	N/A
356	6	Hampton	VA	Renovate and Expand Lab and Pathology	0.2319	Minor Cons.	\$14,289	\$0
357	OIT	Hines	IL	Data Center Electrical System Upgrades (PDU) (HITC)	0.2307	Minor Cons.	\$2,000	\$0
358	9	Memphis	TN	Renew Administrative Space	0.2305	Minor Lease	\$791	N/A
359	23	Omaha	NE	Construct Inpatient Surgical Suite	0.2297	Minor Cons.	\$19,703	\$0
360	4	Philadelphia	PA	Renew Montgomery County-Norristown Veterans Center	0.2292	Minor Lease	\$48	N/A
361	12	Hines	IL	Hines VAH Research, Rehabilitation Institute of Chicago	0.2290	Minor Lease	\$12	N/A
362	VBA	Detroit	MI	Renew Grand Rapids VR&E Office	0.2281	Minor Lease	\$20	N/A
363	OIT	Philadelphia	PA	Emergency Power Generation/ Distribution System Upgrade (PITC)	0.2268	Minor Cons.	\$3,001	\$0
364	23	Omaha	NE	Renew Omaha Logistic Warehouse Space	0.2266	Minor Lease	\$139	N/A
365	16	New Orleans	LA	Renew Slidell Primary Care Clinic	0.2259	Minor Lease	\$1,155	N/A
366	16	Fayetteville	AR	Renew Fayetteville Vet Center	0.2255	Minor Lease	\$41	N/A
367	20	Portland	OR	Construct Space for a VISN 20 Central Prosthetics Fabrication Lab	0.2243	Minor Cons.	\$9,163	\$0
368	VBA	Louisville	KY	Renew Bowling Green VR&E Office	0.2231	Minor Lease	\$11	N/A
369	6	Salisbury	NC	Building 6 Rehab and Whole Health Clinic	0.2218	Minor Cons.	\$4,725	\$0
370	OIT	Hines	IL	Office Heat Pump Life Cycle Replacement (HITC)	0.2218	Minor Cons.	\$600	\$0
371	VBA	Houston	TX	Replace Sagging Ceiling Tile at Houston RO	0.2217	Minor Cons.	\$2,365	\$0

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372	16	New Orleans	LA	Renew Slidell CBOC Mental Health Suite C	0.2211	Minor Lease	\$378	N/A
373	VBA	Manchester	NH	Renovate and Realign Manchester RO to eRO Format	0.2210	Minor Cons.	\$5,231	\$0
374	6	Richmond	VA	Expand and Enhance Community Living Center	0.2204	Minor Cons.	\$15,887	\$0
375	21	Fresno	CA	Expand the Psychosocial Recovery Rehabilitation Center and Homeless Program for Increased Access	0.2193	Minor Cons.	\$9,229	\$0
376	16	Houston	TX	Renew Spring Vet Center	0.2190	Minor Lease	\$315	N/A
377	NCA	Fort Gibson	OK	Gravesite Expansion (PPC, IGC)	0.2184	Minor Cons.	\$3,630	\$3,630
378	20	Spokane	WA	Construct New Support Services Facility	0.2175	Minor Cons.	\$15,295	\$0
379	VBA	Denver	CO	Renew Grand Junction VR&E Office	0.2166	Minor Lease	\$9	N/A
380	NCA	Sarasota	FL	Gravesite Expansion - 8,000-Niche Columbaria	0.2157	Minor Cons.	\$9,500	\$9,500
381	VBA	Houston	TX	Build Out at New CBOC Location in San Antonio	0.2153	Minor Cons.	\$2,200	\$2,200
382	2	Buffalo	NY	Patient Parking Ramp Expansion	0.2148	Minor Cons.	\$18,000	\$0
383	OIT	Austin	TX	Install New Generator Switchgear	0.2117	Minor Cons.	\$1,000	\$0
384	OIT	Hines	IL	Building Automation System Replacement/Upgrade (HITC)	0.2117	Minor Cons.	\$1,000	\$0
385	16	Fayetteville	AR	Renew Springfield, MO Vet Center	0.2111	Minor Lease	\$532	N/A
386	VBA	Montgomery	AL	Replace Air Handling Units at Montgomery RO	0.2107	Minor Cons.	\$2,700	\$0
387	NCA	Raleigh	NC	Renovate Historic Lodge & Maintenance Building	0.2085	Minor Cons.	\$1,630	\$0
388	OIT	Hines	IL	Fire Suppression System ITM, Code Assessment and Construction (HITC)	0.2066	Minor Cons.	\$1,650	\$0
389	OIT	Hines	IL	Coordination of Data Center Equipment Alignment (HITC)	0.2055	Minor Cons.	\$825	\$0
390	NCA	Omaha	NE	Gravesite Expansion - Pre Placed Urn Crypts	0.2051	Minor Cons.	\$3,920	\$3,920
391	VBA	Houston	TX	Replace Worn Carpet in Houston RO	0.2042	Minor Cons.	\$1,700	\$0
392	VBA	St Paul	MN	Renew St Paul RO Parking	0.2015	Minor Lease	\$20	N/A
393	6	Fayetteville	NC	Build a Stand-alone Building for New MRI	0.2008	Minor Cons.	\$2,998	\$0
394	OIT	Austin	TX	Install New Primary and Secondary Conductors for 2500 KVA Transformers for Module C	0.1970	Minor Cons.	\$585	\$0

Priority #	VISN/ Admin	City/ Cemetery	ST	2019 SCIP List Project Name - Short Description	Total Score	Capital Prog.	Total Est. Project Cost (\$000)	FY19 Request (\$000)
395	OIT	Philadephia	PA	Replace Data Center Chiller No. 4 Design/Build (PITC)	0.1966	Minor Cons.	\$1,351	\$0
396	OIT	Austin	TX	Replace Automatic Transfer Switches 2, 3, 4, and 5	0.1955	Minor Cons.	\$1,750	\$0
397	VBA	New York	NY	Renew New York RO Antenna	0.1914	Minor Lease	\$2	N/A
398	NCA	Mobile	AL	Renovate Historic Lodge	0.1906	Minor Cons.	\$1,370	\$0
399	NCA	Hampton	VA	Renovate Historic Buildings (FCA Deficiencies)	0.1897	Minor Cons.	\$3,590	\$0
400	OIT	Hines	IL	Replace CRAC Units and Monitoring System (HITC)	0.1865	Minor Cons.	\$3,850	\$0
401	6	Salisbury	NC	Construct Diagnostic and Interventional Center with Cath Lab and Interventional Radiology	0.1843	Minor Cons.	\$12,129	\$0
402	NCA	Bath	NY	Renovate and Repair Admin and New Shelter	0.1839	Minor Cons.	\$2,130	\$0
403	OIT	Austin	TX	Move Austin Energy Transformers to Building Exterior	0.1839	Minor Cons.	\$1,500	\$0
404	OIT	Hines	IL	Perimeter Security Guard Shack/Fences (HITC)	0.1814	Minor Cons.	\$3,850	\$0
405	OIT	Austin	TX	New Diesel Fuel Tank	0.1734	Minor Cons.	\$580	\$0
406	NCA	Biloxi	MS	Reconstruct Roads & Install Curbing	0.1714	Minor Cons.	\$1,220	\$0
407	OIT	Austin	TX	Electrical Commissioning	0.1714	Minor Cons.	\$700	\$0
408	VBA	Pittsburgh	PA	Renew Pittsburgh RO Parking FB	0.1688	Minor Lease	\$3	N/A
409	NCA	Ft. Snelling	MN	Repair Roads and Storm Sewer	0.1669	Minor Cons.	\$1,340	\$0
410	OIT	Hines	IL	Cooling Tower Replacement and A/C Improvements (HITC)	0.1613	Minor Cons.	\$1,000	\$0
411	NCA	NMCP	HI	Repair/Replace Sewage Lines	0.1605	Minor Cons.	\$1,300	\$0
412	NCA	Little Rock	AR	Road Repairs	0.1588	Minor Cons.	\$1,380	\$0
413	OIT	Austin	TX	Emergency Power Support System for New Computer Room	0.1552	Minor Cons.	\$5,000	\$0
414	NCA	Ft. Mitchell	AL	Renovate Admin and Maintenance Buildings	0.1489	Minor Cons.	\$1,160	\$0
415	NCA	Long Island	NY	Spoils Area and Repair/Replace Historic Walls, Memorial Walls, and Fence	0.1482	Minor Cons.	\$4,350	\$0
416	OIT	Austin	TX	Replace Data Center Wet Sprinkler System	0.1441	Minor Cons.	\$1,500	\$0
417	OIT	Hines	IL	Overhead Cable Tray Installation and Sub Floor Clean Out (HITC)	0.1411	Minor Cons.	\$750	\$0
418	OIT	Austin	TX	Install Energy Efficient Fuel Cell for Data Center IT-related Power Loads	0.1348	Minor Cons.	\$3,250	\$0

Priority #	VISN/ Admin	City/ Cemetery	ST	2019 SCIP List Project Name - Short Description	Total Score	Capital Prog.	Total Est. Project Cost (\$000)	FY19 Request (\$000)
419	OIT	Hines	IL	Generator Laydown Area and Fuel Storage System (HITC)	0.1310	Minor Cons.	\$8,800	\$0
420	NCA	Ft. Logan	CO	Renovate/Repair Roads	0.1310	Minor Cons.	\$2,530	\$0
421	OIT	Austin	TX	Replace CRAC Circuit Breaker Panel, Room 160E	0.1303	Minor Cons.	\$900	\$0
422	NCA	Memphis	TN	Renovate Site and Buildings to Correct FCA Deficiencies	0.1275	Minor Cons.	\$1,700	\$0
423	NCA	Philadelphia	PA	Renovate Site& Repair/Restore Historic Structures	0.1239	Minor Cons.	\$4,660	\$0
424	OIT	Austin	TX	Install Energy Efficient Cooling System for Data Center	0.1227	Minor Cons.	\$2,300	\$0
425	OIT	Austin	TX	Install Automatic Transfer Switches at Sew Chiled Water Computer Room Air Conditioning Units	0.1214	Minor Cons.	\$625	\$0
426	NCA	San Francisco	CA	Repair Historic Perimeter Walls and Rostrum	0.1185	Minor Cons.	\$3,286	\$0
427	OIT	Austin	TX	Refresh CRAC Units	0.1154	Minor Cons.	\$500	\$0
428	NCA	Woodlawn	NY	Renovate Historic Buildings	0.1100	Minor Cons.	\$3,800	\$0
429	NCA	Zachary Taylor	KY	Irrigate Entire Cemetery	0.1070	Minor Cons.	\$1,500	\$0
430	OIT	Austin	TX	New UPS # 9 & 10	0.0883	Minor Cons.	\$2,200	\$0
431	OIT	Hines	IL	Add (4) four 2.25 Mw Generators (HITC)	0.0857	Minor Cons.	\$2,800	\$0



*U.S. Department of Veterans Affairs
Long Range Capital Plan*

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Executive Summary

VA's Strategic Capital Investment Planning Process

The Strategic Capital Investment Planning (SCIP) process is an annual effort designed to capture the full extent of VA's capital needs and inform budget formulation. The SCIP process relies on gap analyses, based on a 10-year planning horizon, to identify critical performance gaps in safety, security, utilization, access, seismic safety, facility condition, space, parking, and energy. Identified gaps drive the creation of a system-wide capital needs assessment that drills down to specific regional-, network-, and facility-level capital projects and the associated resources to close critical gaps.

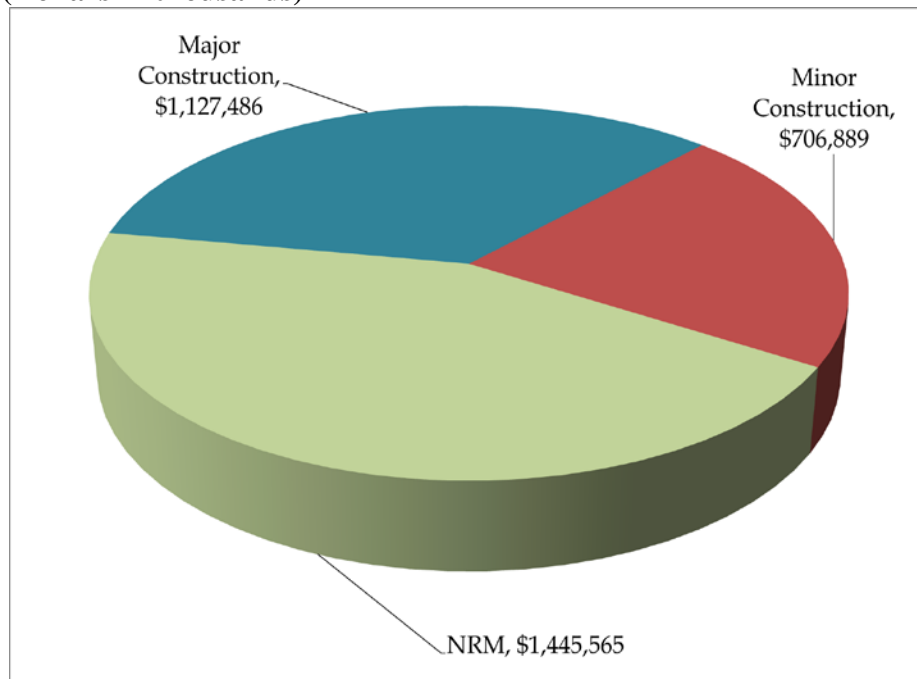
The 2019 SCIP process identified 4,199 capital projects to close critical gaps and meet targets across VA. Based on current estimates, completion of all capital projects identified in the SCIP plan requires estimated resources of between \$53 and \$65 billion, including activation and operation costs. Without activation, SCIP project costs would be between \$44 and \$54 billion. These estimates are based on current market conditions and will be modified as projects move through the annual budget formulation process (from action plan to business case, etc). In a given fiscal year, the highest priority SCIP projects are submitted for funding consideration. These projects are prioritized based on their contribution to closing identified gaps and funded based on annual appropriation levels. The 2019 SCIP list funds the highest ranking SCIP projects that will address VA's modernization efforts by enhancing patient privacy, ensuring national cemeteries remain open, improving information technology infrastructure, and correcting critical facility condition deficiencies across the Department. The major construction 2019 request also includes \$400 million for a new fund for the correction of seismically deficient buildings. These funds will assist in ensuring Veterans are cared for in a safe environment.

The SCIP process is revisited each year to take into account changes in medical delivery, technology, Departmental and Congressional mandates, and local or regional projections. Because prioritization is an annual process, VA is unable to predict which specific projects will be requested for funding beyond 2019. There may be some locations and facilities undergoing study, including ongoing environmental studies, etc. Therefore, the potential future projects listed in the Long Range Capital Plan should not be construed as VA having made decisions to execute projects at these sites. The SCIP process and associated results have undergone a formal executive review process, developed by senior management, and have been approved by the Secretary — thus ensuring that the plan is closely aligned with the Department's strategic goals and mission. The SCIP Process and decision model was updated to better meet the Secretary's goal of VA modernization. The SCIP decision model and weights were updated to allow the priorities of local and Administration decision makers to have more impact in the prioritization process and the ranking of projects. Additionally VHA NRM projects now have their own SCIP criteria and model which places emphasis on providing additional weight to local priorities and

VHA-specific planning priorities. SCIP 2019 business case requirements were also streamlined to ease the administrative burden for planners and field personnel when submitting applications.

VA 2019 Major, Minor, and NRM Budget Request

Figure E-1: 2019 VA Major, Minor, and NRM Budget Request (Dollars in thousands)



Total Budget Request \$3.3 billion

The 2019 VA capital budget request of \$3.3 billion includes investments in a number of asset categories across several organizations and accounts. The table below provides a breakout of capital budget request by Administration and Staff Offices.

Table E-1: FY 2019 VA Major, Minor, and Non-Recurring Maintenance Request

(\$000)	VHA	NCA	VBA	SO	Total
NRM	\$1,445,565	\$0	\$0	\$0	\$1,445,565
Major Construction	\$1,004,286	\$117,200	\$0	\$6,000	\$1,127,486
Minor Construction	\$449,149	\$171,820	\$46,820	\$39,100	\$706,889
Totals by Admin	\$2,899,000	\$289,020	\$46,820	\$45,100	\$3,279,940

This plan also includes appendices (See Appendix) containing detailed information referenced throughout the chapters.

In addition to capital projects, VHA employs other strategies to close identified gaps including: tele-medicine, extended hours for the provision of services on-site, and contract/fee medical care from private sources through contracts or on a fee-basis. Incorporating non-capital approaches can reduce the cost of capital solutions that are used

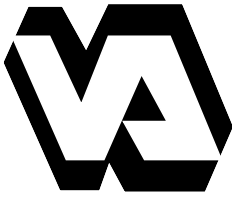
to increase access, address growing workload, or add space. Tele-medicine utilizes technologies that allow patients to receive care, diagnostic services or monitoring at home or other convenient locations. Extended hours of service is utilized at outpatient care sites experiencing high utilization or where increased demand is projected. Contract/Fee Care can be used in lieu of facility construction, renovation/expansion, or leasing in certain circumstances to address access and space gaps, or to reduce the local footprint. This approach is useful where the volume for service is low. The above strategies are factored into the SCIP plan reducing the need for patient travel and the number of exam rooms, saving energy costs, and better utilizing providers remotely; however, VA may be able to realize additional efficiencies and explore increasing non-capital means as technology and service delivery evolve. VBA, NCA, and Staff Offices use telework agreements when appropriate to reduce the space needs. VBA is also reconfiguring offices (smaller cubicle sizes to fit more people into the same space) and is leveraging technology to reduce the space needed for paper file storage.

SCIP — Legislative and Executive Requirements

The SCIP complies with the Office of Management and Budget's (OMB) *Capital Programming Guide*, and supports the annual budget request for capital investments. In addition, the plan meets the following Congressional and Executive requirements:

- Public Law 114-318, Federal Property Management Reform Act.
- Senate Report 111-226 requiring the Department to submit all findings associated the Strategic Capital Investment Planning Process.
- Public Law 110-140, The Energy Independence and Security Act of 2007, contains numerous requirements related to the reduction of energy and water consumption and the use of alternative fuels.
- Public Law 109-58, The Energy Policy Act of 2005, contains numerous energy and water requirements.
- Public Law 108-422 and accompanying report language instructed the Department to provide a long-term and short-term disposal plan to the Congress.
- Executive Order 13514, Federal Leadership in Environmental, Energy, and Economic Performance, dated October 5, 2009, creates numerous requirements in areas such as energy intensity reduction, greenhouse gas inventorying, water consumption reduction, sustainable acquisitions, amongst others.
- Executive Order 13423, Strengthening Federal Environmental, Energy, and Transportation Management, dated January 24 2007, creates energy, environmental and transportation mandates including the requirement that agencies establish and report on Environmental Management Systems at all appropriate levels.
- Public Law 114-223, section 258 directs that VA budget justification documents include the funding requested for the budget year and the “4 fiscal years succeeding the budget year”. This known as the Five Year Development Plan (FYDP).

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Chapter 8.2

VA Strategic Capital Investment Planning Process Overview

Introduction

The Department of Veterans Affairs (VA) developed an integrated comprehensive planning process based on addressing defined gaps to prioritize capital projects needed across all Administrations for a 10-year time period. This process, called Strategic Capital Investment Planning (SCIP) is designed to focus all capital investments on addressing VA's most critical infrastructure needs, based on clearly defined standards and ongoing assessments. The SCIP process also informs the annual budget formulation process for 2019 and future year VA funding requests. Specifically, SCIP provides:

- A future-oriented identification of capital needs within a long range planning horizon (10 years) focused on reducing gaps, increasing efficiencies and providing better services to Veterans (action plan)
- A Department-wide list of prioritized capital projects for the budget year (budget year business cases)
- A data-driven, rational, and defensible method to support VA's annual capital budget request (project/business case prioritization)
- Increased involvement of stakeholders

Through the SCIP process, the long range action plans submitted and developed by each VHA VISN, NCA, VBA, OIT, and the Staff Offices are consolidated into a Department-level assessment of needs to ensure the delivery of services in a Veteran-centric, forward-looking, and results-driven manner. SCIP requires that all capital investments in the Action Plans address the Department's following priorities:

Improve Delivery of Services and Benefits

- Maintain or increase access to meet Veteran demand, including optimizing purchased care under the authority of the Veterans Choice Act and under VA's new, proposed consolidated community care program, known as Veteran CARE
- Ensure safety and security

Invest in the Future

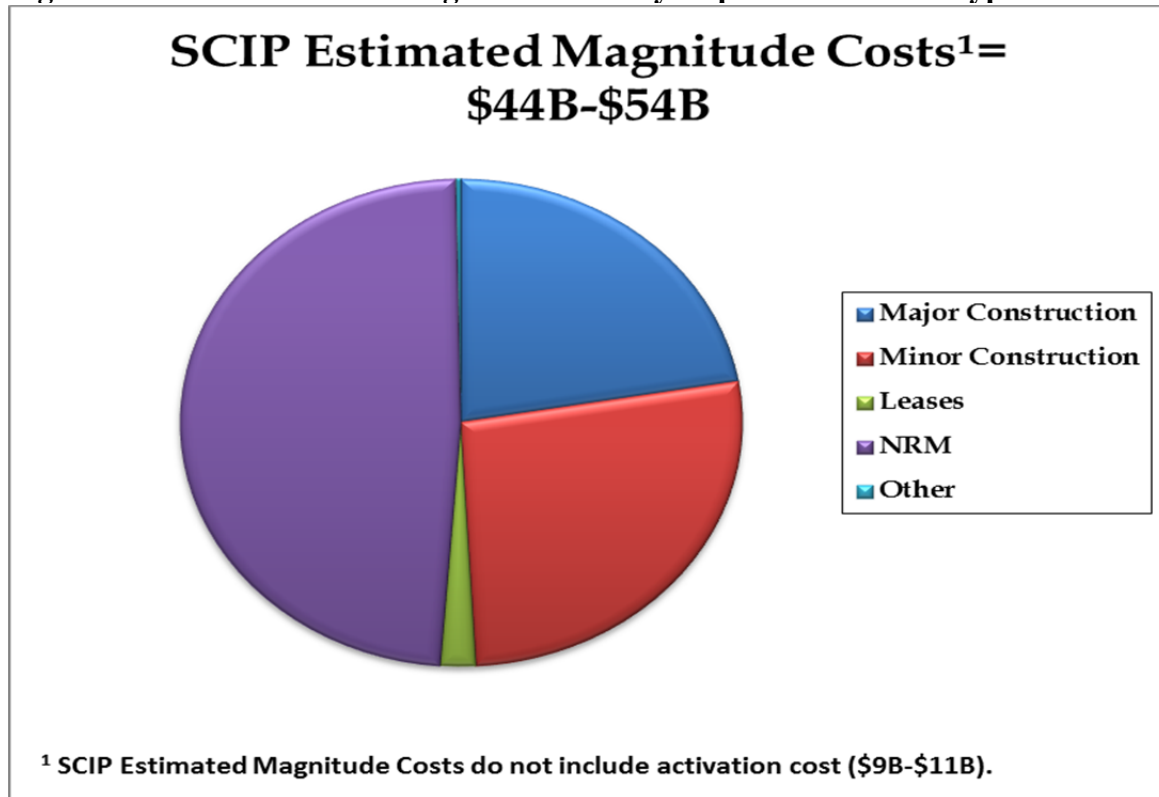
- Provide functionally adequate space to meet future needs
- Optimize impact of investment in buildings and infrastructure
- Repurpose underutilized assets to meet Veterans' needs (e.g. combating homelessness)
- Increase use of alternative energy sources

Improve Efficiency of Operations

- Increase efficiency while decreasing costs
- Explore alternatives to identify the best value
- Repurpose or dispose of vacant or underutilized assets

The 2019 Long Range Action Plan consists of 4,199 projects, with a combined cost estimate between \$44 billion and \$54 billion (not including activation costs). The chart below provides a view of that magnitude cost range broken out by capital program.

Figure 2-1: SCIP Estimated Magnitude Costs by Capital Investment Type



SCIP Process

The ultimate goal of the SCIP process is to identify necessary capital projects to close all Departmental infrastructure gaps to support the delivery of benefits and services to Veterans. The main components of the SCIP process are:

1. **Gap Analysis:** Access, utilization/workload, space, condition, energy, parking and IT deficiencies, function, privacy, safety, security, and emergency preparedness
2. **Strategic Capital Assessment (SCA):** Individual VISN/Administration-wide strategic approach to ensure all proposed capital investments are aligned with future Veteran needs
3. **Long Range Action Plan (or Action Plan):** Project-specific investments designed to correct all currently-identified gaps over a 10-year planning horizon
4. **Budget Formulation (includes Business Case prioritization):** A single, integrated list of the highest priority capital investment projects for inclusion in the annual President's Budget submission

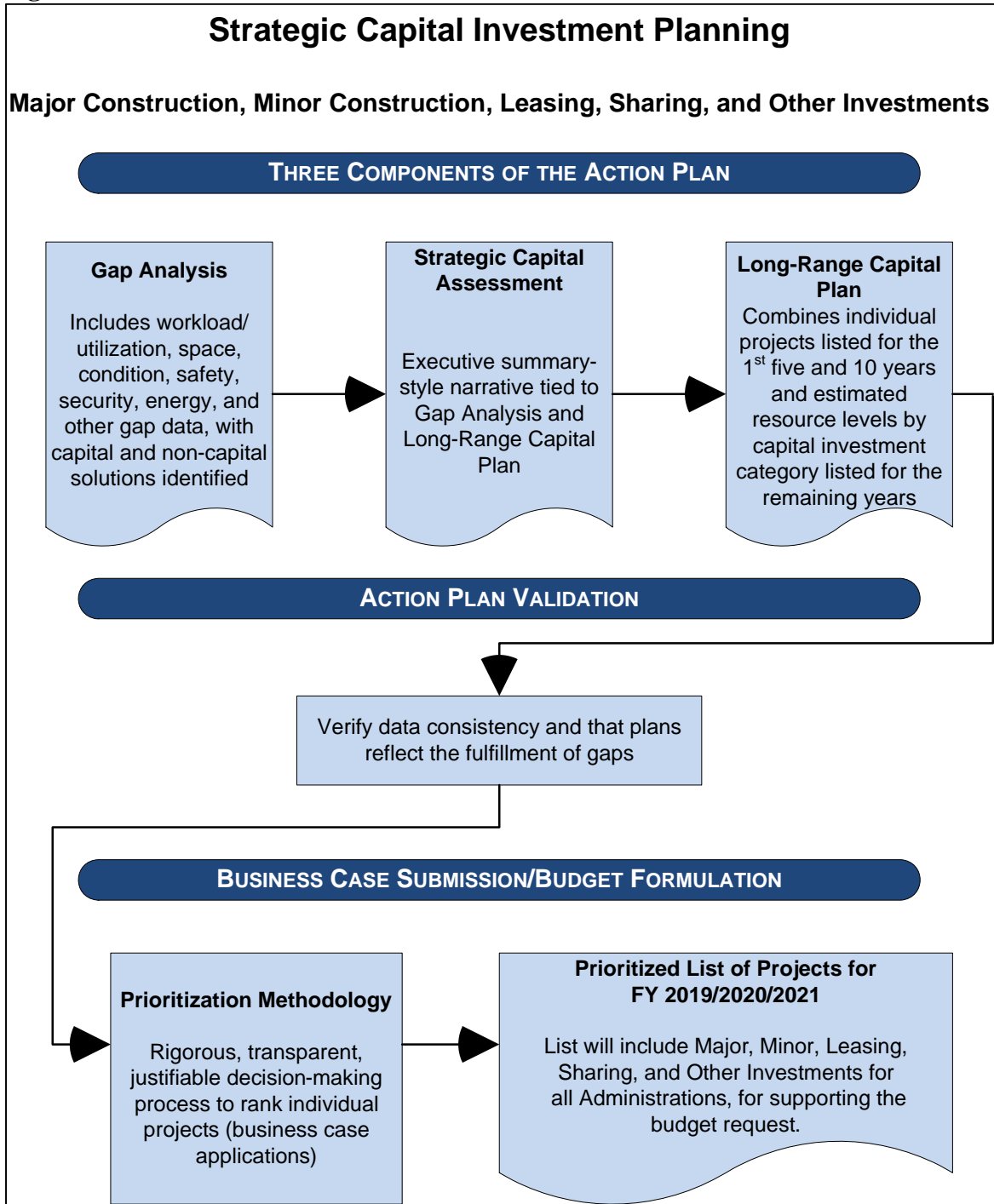
More detailed descriptions of the SCIP process components listed above are provided beginning on page 8.2-5.

Each Administration and VHA VISN was provided with corporate-level gap data, which is the basis on which they developed a Strategic Capital Assessment (SCA) that outlines an Action Plan to correct identified gaps within a 10-year planning horizon. Action Plans contain project-specific capital investments required to correct identified gaps and meet established targets. The 2019 Action Plan contained 4,199 projects. All of the SCAs and Action Plans were reviewed and validated by the SCIP Board, which is comprised of high-ranking representatives from across VA Administrations and staff offices. Once Action Plans were validated through the VA governance process, 2019 business case (BC) applications were prepared for all Major Construction, Minor Construction, and Lease projects above established dollar thresholds. Approximately 430 BCs were reviewed and scored by the SCIP panel, composed of representatives from across VA, resulting in a single, Department-wide, prioritized list of capital projects used to inform the annual capital budget request. This list of prioritized projects is called the 2019 SCIP List. The SCIP List was approved through the VA governance process, and one outcome of this review process is the smaller list of projects, a subset of the entire SCIP List, that are funded in VA's 2019 capital budget request.

In addition, starting with SCIP 2019's cycle, VHA's prioritized list of Non-Recurring Maintenance (NRM) projects was created based on SCIP-approved action plan projects that were the VISN's top-priority needs for anticipated funding in 2019. Each VISN's prioritized NRM list was then evaluated and refined using critical and non-critical condition assessment data and planning priorities to create a national NRM priority list for inclusion in the 2019 Long Range Capital Plan.

The flow chart on the following page illustrates the SCIP process from the development of action plans to the submission of this year's budget request.

Figure 2-2: SCIP Process



1) GAP ANALYSIS

SCIP Gaps

In order to achieve the Department's strategic goals, VA must fully understand Veterans' unmet needs and the continuing changes in Veteran demographics, medical and information technology, health care and Veteran benefits and services delivery. In the development of the SCIP process, the three broad criteria of Improving Delivery of Benefits and Services, Investing in the Future, and Improving the Efficiency of Operations were identified by VA leadership, as requirements for capital investment across VA's portfolio. These criteria provided a framework upon which VA defined the following main deficiency categories (or gaps):

- **Access Gap:** Defined as the ability of Veterans to obtain needed services. This gap applies only to NCA (access to a burial option) and VBA (access by virtual means).
- **Utilization Gap:** For VHA, defined as the difference between current workload and projected 2025 demand for outpatient clinic stops and inpatient bed days of care. For NCA, defined as the difference between the number and type of gravesites currently available and the projected 2028 demand for those types of gravesites.
- **Space Gap:** Defined as the difference between current space inventory plus in-process projects and projected 2025 space need. A positive gap indicates a need for additional space. A negative gap indicates excess space in need of disposal.
- **Condition Gap:** Defined as the cost estimate to correct all currently-identified deficiencies in buildings and infrastructure.
- **Energy Gaps:** Energy gaps are based on compliance with VA Federal and Departmental sustainability goals that require Federal agencies to reduce energy and water consumption, increase alternative energy use, and increase the percentage of applicable buildings and direct leases meeting sustainability guidelines. Additionally, the Department seeks to achieve energy efficiency and related cost savings at a level 30% higher than what is dictated by current building standards. All Federal government construction projects must comply with sustainability, energy, and water requirements.
- **Other Gaps:** Includes correcting safety, security, and privacy issues; seismic corrections in existing buildings; information technology deficiencies; and complying with sterile processing and distribution (SPD), operating room, inpatient privacy, benefits delivery standards for privacy and security, and parking standards.

Each year at the beginning of the SCIP process, each Administration (NCA, VBA, OIT and Staff Offices) and VHA VISN is provided gap data, from corporate databases, that demonstrate the difference (or gap) between current or baseline state (including infrastructure being constructed or in the process of being acquired) and future projected need, and compares them to corporate targets for closing these gaps. These service gaps form the basis for each project entered into the Long Range Action Plan.

Use of Non-Capital Means Solutions

SCIP also incorporates the use of non-capital solutions to meet gaps. Such non-capital approaches include methods such as the use of tele-medicine, extended hours for the provision of services on site, and purchasing care from private sources through contracts or on a fee-basis. Incorporating such non-capital approaches can reduce the total cost of capital solutions that are used to increase access or add space. For example, tele-medicine technologies allow patients to receive care, diagnostic services or monitoring at home or in other convenient locations, thereby reducing the need for patient travel, reducing the number of exam rooms needed, saving energy costs, and better utilizing providers remotely. Another example is, extending hours of service can also reduce the need for capital at outpatient care sites experiencing high utilization or projecting increased demand. VA may also utilize contract/fee care in lieu of facility construction, renovation/expansion, or leasing in certain circumstances to address access needs and space gaps, or to reduce the local footprint. This approach is useful where the demand for a particular service is low. NCA has established information kiosks at cemeteries, and VBA, NCA and staff offices use telework agreements when appropriate to reduce the need for space. VBA and OIT have reconfigured their offices by using smaller cubicle sizes to fit more people into the same space. VBA is also incorporating paperless technology to reduce the space needed for file storage.

Capital Asset Inventory

The SCIP process takes into account the existing portfolio of capital assets as well as those that are in the process of being built and compares them with future needs. VA has a vast holding of diverse capital assets consisting of Government (VA) owned buildings and real estate, VA-leased buildings, and enhanced-use leases and sharing agreements pertaining to capital assets. Assets include hospitals, clinics, cemeteries, and office buildings. The number and composition of assets in the VA portfolio is constantly changing in response to VA's needs and priorities. The following table summarizes VA's recent capital holdings.

Table 2-1: VA Capital Asset Inventory

	VA Capital Asset Inventory - Data as of 12-14-2017						
	Owned Assets					Leased Assets	
	Bldgs.	Historic Bldgs.	Building Sq Ft	Vacant Sq Ft	Land Acres	Operational Leases	Lease Sq Ft
VHA	5,670	2,075	152,125,946	5,904,083	16,333	1,670	18,357,600
VBA	25	2	976,483	0	0	184	4,524,158
NCA	585	131	1,219,932	78,077	21,895	5	27,658
Staff	13	1	1,800,309	0	188	92	3,265,232
VA Totals	6,293	2,209	156,122,670	5,982,160	38,416	1,951	26,174,648
Data Source: VA Capital Asset Management System							

2) STRATEGIC CAPITAL ASSESSMENT (SCA)

This is a narrative produced by the Administrations and Staff Offices describing infrastructure deficiencies/gaps within the organization and the strategic approach behind closing gaps over the long range SCIP planning horizon while ensuring all investments are aligned with future Veteran needs. This strategic narrative includes: planning assumptions; constraints, including historic building issues; broad range plans to improve security and emergency preparedness; and the approach for meeting energy standards.

3) LONG RANGE ACTION PLAN

The Long Range Action Plan capital plan includes 4,199 capital projects that would be necessary to close all currently-identified gaps within a 10-year planning horizon. Individual projects for major construction, minor construction, non-recurring maintenance (NRM), and leasing are entered into the action plan. Project cost estimates include acquisition costs only and will likely change as projects move through the investment process and as project requirements become more refined. For example, estimates are fine-tuned from action plan to business case to President's budget (project prospectus for major construction and major lease) to final design, construction documents and project award.

In SCIP, lease costs are represented as first year annual unserviced rent plus any associated build out costs. The lease costs do not include future annual rent payments. This is because specific terms of the individual leases are not known at this stage of the planning process, particularly for leases planned for future years in the long range plan. Total estimated costs for leases are preliminary planning costs and are considered to be the mean cost plus or minus ten percent.

In continuing to support the Veterans Choice Program and VA's proposed successor Veteran CARE program, strategic principles and guidance were utilized to encourage use of capital and non-capital solutions for expanding access and developing a high performing network, while being good financial stewards. Non-capital solutions considered included expanded use of tele-health, mobile phone apps, evening and weekend clinic hours, and same day appointments as well as addressing demand for additional specialty care. Where appropriate services are not readily available, purchase them through community care, not through expansion of VA space, decompression sites, or new sites. However, some capital solutions were required to meet VA's planning priorities and were submitted as a BC for prioritization. These planning priorities are:

- Focus resources with an emphasis on modernization of facilities for delivery of VHA foundational services (e.g., primary care, mental health care, VA Care Coordination, etc.)
- Improve the timeliness of services and projects that support suicide prevention efforts; along with its impact on other foundational services
- Enhance the Department's ability to provide greater choice for Veterans
- Modernize systems by providing needed infrastructure improvements (i.e. life, safety, or code upgrades focused)

Any project not meeting one of these planning priorities could submit the project business case in FY 2020 or later.

4) BUDGET FORMULATION (INCLUDES BUSINESS CASE SUBMISSION)

VA's 2019 construction programs budget request addresses the Department's highest capital priorities. Formulation of the construction budget request is comprised of three components: a) newly prioritized budget year projects; b) ongoing projects from prior years; and c) construction programs line items. These three components are discussed in more detail, below.

a) Newly Prioritized Budget Year Projects

Projects contained in the current budget year cycle (or first year) of the Long Range Action Plan are used to develop the VA Construction Programs budget request. Projects in the budget year plus 1 through 9 are considered future year needs and are not included in the funding request for that budget year. Business Cases (BCs) are developed only for the current budget year projects in the action plan that are over established dollar thresholds and contain the necessary project specific justifications that are used for scoring each project. The BC template is standardized and contains 22 questions related to the sub-criteria that make up the seven major decision criteria and address a mix of objective and subjective areas. The SCIP Panel scores completed BCs, on how well they address each of the sub-criterion. The scoring process results in an integrated prioritized list (known as the SCIP List, see Chapter 7) of new unfunded capital projects used to formulate a portion of the total VA construction programs budget request. The 2019 SCIP Business Case Decision Criteria Model is shown in figure 2-3. Appendix A contains a summary of the decision criteria definitions.

The capital programs reviewed through SCIP include Major Construction, Minor Construction, Leases, and NRMs (including Energy Management NRM projects). NRM and lease projects are scored in SCIP but the final funds for these types of projects are contingent on the results of the feasibility studies (for NRM energy management projects), the final funding allocations (for non-recurring maintenance), and contracting timelines (for leases). Over 430 major construction, minor construction, and lease projects that submitted BCs, from across the department, were reviewed, scored, and prioritized for the 2019 SCIP cycle.

Project Prioritization

A multi-attribute decision methodology — the analytic hierarchy process (AHP) — was used to develop the decision criteria weights and to score the business cases. This methodology facilitates complex decision making by allowing multiple evaluators to consider a number of diverse criteria when making a decision. The decision criteria weights were developed based on the recommendations of the SCIP Board and approved through the VA governance process.

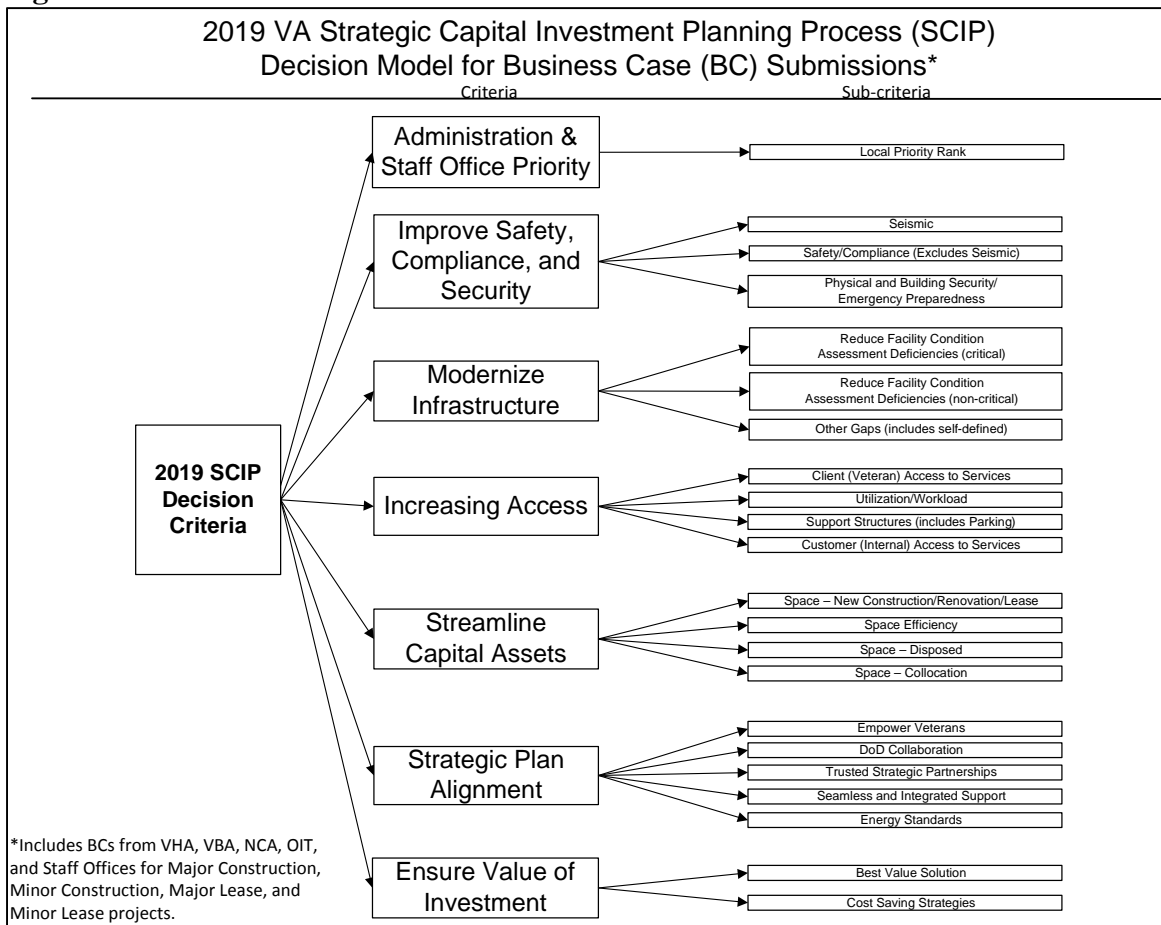
Each 2019 business case was evaluated by SCIP Panel members who scored projects based on their contribution to the goals and missions of each sub-criterion, including reducing the gaps defined on page 8.2-5. Decision software was used to apply the criteria weights to the Panel scores and generate a list of priority-ranked investments, also known as the SCIP List. The SCIP List with funding decisions was then submitted through the VA

Governance process for final approval. Below Figure 2-3 is Table 2-2 that lists the 2019 SCIP List projects that were approved for funding consideration.

This year the Department created a new SCIP NRM decision model to include a greater focus on local VHA VISN priorities. Starting with the 2019 SCIP cycle, VHA’s Nationwide Prioritized NRM Projects List was created based on SCIP approved action plan projects that were the VISN’s prioritized needs for anticipated funding in FY 2019. Each project in the VISN’s prioritized NRM list was then weighted against critical and non-critical condition assessments and support of VHA-specific planning priorities, to create the VHA Nationwide NRM Prioritized Projects List. This list and the NRM decision criteria model can be found on page 8.2-26. The criteria definitions used to prioritize NRM projects can be found in Appendix B.

The 2019 SCIP List projects submitted for funding consideration were evaluated based on the decision criteria shown in Figure 2-3.

Figure 2-3: 2019 SCIP Business Case Decision Criteria Model



The list below is an excerpt from the 2019 SCIP List in Chapter 7 and only includes the newly scored projects for which construction funds are requested.

Table 2-2: 2019 SCIP Potential Projects (Sorted by Priority)

Full SCIP Priority #	VISN/Admin	City/Cemetery	ST	2019 SCIP List Excerpt Projects Considered for 2019 Funding Project Name - Short Description	Total Score	Construction Prog.	Total Est. Project Cost (\$000)	FY19 Request (\$000)
4	12	Tomah	WI	Expand and Renovate Building 404 for Outpatient Mental Health	0.4176	Minor	\$14,875	\$1,488
7	20	Seattle	WA	Renovate Existing Space and Construct New Spinal Cord Injury Space	0.3863	Minor	\$16,000	\$1,600
8	10	Fort Wayne	IN	Build West Tower, Fort Wayne	0.3817	Minor	\$17,600	\$1,760
11	NCA	Ohio Western Reserve	OH	Gravesite Expansion and Cemetery Improvements	0.3774	Major	\$29,000	\$29,000
13	NCA	Culpeper	VA	Gravesite Expansion and Cemetery Improvements	0.3681	Minor	\$6,390	\$639
14	12	Tomah	WI	Construct Clinic to Patient Aligned Care Team (PACT) Model	0.3679	Minor	\$14,850	\$1,485
15	15	Columbia	MO	Expand Primary Care/Emergency Department	0.3661	Minor	\$8,234	\$823
19	10	Saginaw	MI	New Outpatient Mental Health Building	0.3570	Minor	\$9,500	\$950
20	17	Bonham	TX	Construct and Renovate Building 1 for PACT	0.3544	Minor	\$13,174	\$1,317
22	20	Spokane	WA	Construct New Primary Care Building	0.3503	Minor	\$15,409	\$1,541
27	1	Brockton	MA	Building 2 Inpatient Mental Health Addition	0.3467	Minor	\$9,350	\$935
29	20	Portland	OR	Expand Emergency Department Portland VAMC	0.3454	Minor	\$16,000	\$1,600
30	8	Bay Pines	FL	Construct Geriatric Primary Care Clinic	0.3452	Minor	\$5,514	\$551
31	12	Iron Mountain	MI	Expand Primary Care	0.3448	Minor	\$9,000	\$900
32	4	Erie	PA	Consolidate Primary Care	0.3439	Minor	\$9,570	\$957
33	7	Charleston	SC	2nd & 3rd Floor Addition to Research Building for Women's Health and Outpatient Mental Health	0.3423	Minor	\$16,220	\$1,622
34	21	Palo Alto	CA	Consolidate Mental Health Outpatient Services to Improve Access	0.3399	Minor	\$9,318	\$932
35	5	Martinsburg	WV	Renovate/Expand Surgical Service and Construct New Elevator Tower to Address Safety, Privacy, FCA & Functional Deficiencies	0.3392	Minor	\$9,615	\$962
36	19	Salt Lake City	UT	Emergency Department and Support Expansion	0.3386	Minor	\$15,734	\$1,573

Full SCIP Priority #	VISN/Admin	City/ Cemetery	ST	2019 SCIP List Excerpt Projects Considered for 2019 Funding		Total Score	Construc- tion Prog.	Total Est. Project Cost (\$000)	FY19 Request (\$000)
				Project Name - Short Description					
38	23	Minneapolis	MN	Renovate Transitional Care Center (1F) to Private Beds for Women and Complex Rehabilitation Veterans		0.3381	Minor	\$9,625	\$963
40	6	Hampton	VA	Construct Prosthetics Facility and Demolish Building 50		0.3376	Minor	\$15,852	\$1,585
44	16	Shreveport	LA	Expand Radiology & Sterile Processing & Supply (SPS)		0.3335	Minor	\$15,200	\$1,520
45	5	Washington	DC	Construct Operating Rooms Over Emergency Department to Correct Functional and FCA Deficiencies		0.3324	Minor	\$10,700	\$1,070
46	15	Wichita	KS	Construct and Renovate Med/Surgical Beds for Patient Privacy, B1 and B1C		0.3321	Minor	\$8,890	\$889
47	NCA	Washington Crossing	PA	Gravesite Expansion (In-Ground Cremain and Columbarium)		0.3318	Minor	\$7,810	\$7,810
48	1	Boston (JP)	MA	Research Addition (JP)		0.3318	Minor	\$14,250	\$1,425
50	5	Martinsburg	WV	Renovate/Expand 47-Bed Domiciliary Pod C, Bldg 502		0.3304	Minor	\$11,126	\$1,113
54	10	Ann Arbor	MI	Construct Private In-Patient Rooms and Primary Clinics		0.3289	Minor	\$13,000	\$1,300
55	OIT	Austin	TX	Install New Uninterruptible Power Source # 8		0.3278	Minor	\$2,000	\$2,000
56	7	Dublin	GA	Construct Outpatient Primary Care & Women's Health Clinic		0.3276	Minor	\$16,093	\$1,609
57	21	Las Vegas	NV	Construct Primary Care Clinic		0.3268	Minor	\$14,300	\$1,430
58	NCA	Mountain Home	TN	Gravesite Expansion (Pre-Place Crypts, In-Ground Cremains, and Columbaria)		0.3265	Minor	\$5,500	\$5,500
59	OIT	Austin	TX	Install New Generator # 8		0.3263	Minor	\$3,750	\$3,750
61	99	Tucson	AZ	Acquire Existing Tucson CMOP Space		0.3263	Minor	\$7,045	\$705
62	23	Minneapolis	MN	Construct Outpatient Mental Health Center		0.3260	Minor	\$9,450	\$945
66	8	Bay Pines	FL	Construct Women's Health Center		0.3234	Minor	\$8,756	\$876
68	1	Providence	RI	Construct New Mental Health Building Phase 2		0.3222	Minor	\$9,120	\$912
69	NCA	Dallas	TX	10-Year Gravesite Expansion		0.3221	Minor	\$18,700	\$18,700
70	22	Loma Linda	CA	Construct New Outpatient Spinal Cord Injury/Rehab Facility		0.3216	Minor	\$7,881	\$788
71	5	Beckley	WV	Expand Long Term Care/Hospice Services		0.3216	Minor	\$9,075	\$908
72	2	Syracuse	NY	Expand Primary Care		0.3215	Minor	\$17,000	\$1,700
73	NCA	Fort Smith	AR	Install Approx. 2,000 Pre-placed Crypts, Approx. 1,000-Niche Columbarium, and 1,000 In-ground Cremains		0.3204	Minor	\$5,500	\$750
74	20	American Lake	WA	Demolish and Replace VA owned Transitional Recovery (TR) Houses		0.3192	Minor	\$5,770	\$577

Full SCIP Priority #	VISN/Admin	City/ Cemetery	ST	2019 SCIP List Excerpt Projects Considered for 2019 Funding	Total Score	Construc- tion Prog.	Total Est. Project Cost (\$000)	FY19 Request (\$000)
				Project Name - Short Description				
75	10	Ann Arbor	MI	Construct Clinics over Emergency Room (Woman's Health Access Expansion)	0.3185	Minor	\$16,000	\$1,600
76	4	Lebanon	PA	Construct Behavioral Health/Primary Care Clinic	0.3165	Minor	\$9,562	\$956
77	22	San Diego	CA	Convert Non-Single Patient Room to Single Patient Room, 5E-B&C Pod	0.3155	Minor	\$15,070	\$1,507
82	1	Providence	RI	Replace Substandard Emergency Department	0.3107	Minor	\$17,620	\$1,762
84	19	Grand Junction	CO	Construct New Outpatient Mental Health Addition	0.3102	Minor	\$13,530	\$1,353
85	NCA	Rock Island	IL	Install Approx. 2,000 Pre-placed Crypts, Approx. 1,700 In-Ground Cremains, Approx. 1,500 Columbarium Niche Gravesite Exp.	0.3102	Minor	\$6,720	\$6,720
86	15	Kansas City	MO	Construct Inpatient Medicine Bed Addition	0.3098	Minor	\$15,536	\$1,554
87	NCA	Great Lakes	MI	Gravesite Expansion	0.3089	Major	\$35,200	\$35,200
89	4	Lebanon	PA	Construct New Community Living Center	0.3083	Minor	\$15,047	\$1,505
93	9	Memphis	TN	Construct Building 7 SCI/D Outpatient Addition North	0.3070	Minor	\$9,424	\$942
94	8	Orlando	FL	Expand Primary Care at Lake Nona (East)	0.3066	Minor	\$10,222	\$1,022
95	21	Honolulu	HI	Construct Hilo Replacement CBOC	0.3062	Minor	\$15,800	\$1,580
96	Staff	Hines	IL	Replace CMOP Parking Lot	0.3060	Minor	\$1,500	\$1,500
98	6	Richmond	VA	Clinical Safety and Privacy Improvements	0.3051	Minor	\$15,917	\$1,592
99	19	Oklahoma City	OK	Expand Ground Floor East for Specialty Clinics	0.3050	Minor	\$5,944	\$594
100	VBA	Cleveland	OH	Renovate and Realign Cleveland to eRO Model	0.3041	Minor	\$9,817	\$9,817
101	19	Sheridan	WY	Expand and Renovate Primary Care for PACT and Women's Health	0.3039	Minor	\$9,100	\$910
102	17	Dallas	TX	Construct Dallas Surgical Center	0.3036	Minor	\$13,429	\$1,343
103	2	Northport	NY	Relocate and Expand Surgical Suite	0.3034	Minor	\$17,050	\$1,705
112	20	Spokane	WA	Construct New Mental Health Outpatient/Administrative Building	0.3016	Minor	\$16,833	\$1,683
113	10	Cleveland	OH	Expand Primary Care for PACT Realignment	0.3013	Minor	\$13,000	\$1,300
115	OIT	Austin	TX	Replace all 150 KV _a Power Distribution Units in Data Center	0.3008	Minor	\$5,000	\$5,000
117	6	Salisbury	NC	Expand CLC	0.3004	Minor	\$15,956	\$1,596
118	7	Charleston	SC	Resolve FCA Deficiencies for Access and Parking by Constructing Additional Levels on Parking Deck	0.3001	Minor	\$16,050	\$1,605
121	NCA	Cape Canaveral	FL	Gravesite Expansion and Cemetery Improvements	0.2983	Major	\$38,000	\$38,000

Full SCIP Priority #	VISN/Admin	City/ Cemetery	ST	2019 SCIP List Excerpt Projects Considered for 2019 Funding	Total Score	Construc- tion Prog.	Total Est. Project Cost (\$000)	FY19 Request (\$000)
				Project Name - Short Description				
122	12	Tomah	WI	Expand/Relocate Urgent Care and Renovate First Floor for Patient Flow - Building 400	0.2982	Minor	\$11,000	\$1,100
123	VBA	Philadelphia	PA	Renovate and Realign Philadelphia to eRO Format	0.2975	Minor	\$19,800	\$19,800
125	23	Minneapolis	MN	Expand Spinal Cord Injury Disorder Center for Long Term Care	0.2970	Minor	\$15,950	\$1,595
128	23	St Cloud	MN	Construct PACT Clinic B4 First Floor	0.2966	Minor	\$8,800	\$880
129	5	Washington	DC	Demolish/ Relocate Parking Garage 6P to Correct Safety, Physical Security, Facility Condition and Seismic Deficiencies (Phase I)	0.2965	Minor	\$11,996	\$1,200
131	21	Sacramento	CA	Construct/Renovate Space to Resolve Laboratory Safety, Regulatory, and Quality Findings	0.2959	Minor	\$11,600	\$1,160
133	20	Boise	ID	Renovate/Expand Building 88 for Primary Care	0.2951	Minor	\$7,000	\$700
137	9	Lexington	KY	Construct Replacement CLC - Long Term Rehab	0.2944	Minor	\$15,600	\$1,560
138	21	Fresno	CA	Expand Pharmacy for USP800 Compliance	0.2941	Minor	\$7,600	\$760
139	20	White City	OR	Replace Seismically Deficient Bldg 248 for Outpatient Pharmacy	0.2939	Minor	\$12,800	\$1,280
141	20	Anchorage	AK	Construct Mental Health Building and Surface Parking (Muldoon)	0.2936	Minor	\$12,960	\$1,296
143	10	Indianapolis	IN	Expand Building 5 Phase II	0.2929	Minor	\$12,930	\$1,293
144	10	Columbus	OH	Reconfigure Perimeter Road	0.2927	Minor	\$9,447	\$945
145	15	Wichita	KS	Construct Endoscopy Suite	0.2925	Minor	\$10,600	\$1,060
147	20	White City	OR	Replace Seismically Deficient Building 212	0.2920	Minor	\$13,400	\$1,340
148	10	Cleveland	OH	Expand SCI and Acute Special Programs Addition	0.2919	Minor	\$13,000	\$1,300
149	5	Clarksburg	WV	Construct Nutrition and Food, Physical Therapy, and Eye Clinic Addition	0.2916	Minor	\$9,489	\$949
191	NCA	Bakersfield	CA	Gravesite Expansion (IGC)	0.2834	Minor	\$1,300	\$1,300
319	NCA	Yellowstone	MT	Gravesite Expansion (In-ground Cremain and Columbarium)	0.2472	Minor	\$1,200	\$1,200
377	NCA	Fort Gibson	OK	Gravesite Expansion (PPC, IGC)	0.2184	Minor	\$3,630	\$3,630
380	NCA	Sarasota	FL	Gravesite Expansion - 8,000-Niche Columbaria	0.2157	Minor	\$9,500	\$9,500
381	VBA	Houston	TX	Build-out New CBOC, San Antonio	0.2153	Minor	\$2,200	\$2,200
390	NCA	Omaha	NE	Gravesite Expansion - Pre Placed Urn Crypts	0.2051	Minor	\$3,920	\$3,920

b) On-going Projects from Prior Years

Major and minor construction projects that are construction-ready and in active development make up a portion of each year's construction programs budget request. Major construction projects that are being actively developed and require additional funding to complete are included in the Five Year Development Plan (FYDP).

Five Year Development Plan

The FYDP is VA's funding plan for major construction projects for the next five years. The FYDP complies with Public Law 114-223 (section 258) that directed VA budget justification documents to include the funding requested for the budget year and "the 4 fiscal years succeeding the budget year". The FYDP provides more rigor to the planning process to ensure that proposed major construction projects make the best case possible for why they should receive funding, and that the requested funding is a valid estimate of the actual cost to complete the identified projects.

Projects added to the FYDP are high priority major construction projects on which VA has begun active planning in order to include in a future budget submission for design and/or construction funding. Major VHA projects are eligible for funding consideration once they have met the 35% design requirement. The 35% design requirement was implemented starting with the 2015 budget process to ensure more accurate budget and project cost estimates for major construction projects. The estimated total cost of a project is not locked in and the project cannot request construction funds in a budget request until the 35% design requirement is met. These projects are selected for funding consideration based on their SCIP priority, their ability to award a contract in the budget year, and the Department's best estimate of potential near-future major construction resources. The priority order of FYDP projects is locked; they do not have to recompete in SCIP, and would not need to submit a new SCIP business case application in 2020. The specific projects on the FYDP requested for future-year funding will not necessarily be determined solely by priority order but also by the amount of available resources in the budget year.

The 2019 SCIP list was used to identify additional major construction projects for the FYDP and future funding consideration. For 2019, three of the approximately 430 newly prioritized projects chosen for inclusion on the FYDP (and in the budget request) are gravesite expansions at the following cemeteries: Cape Canaveral, FL; Ohio Western Reserve, OH; and Great Lakes, MI. See Chapter 2 for more detailed descriptions (prospectuses) of these projects. The cemetery projects were added to the FYDP to ensure continued access to burial options for Veterans at those locations. Because expansion projects also prevent closure at existing National Cemeteries they are paramount to supporting VA's ability to continue to offer burial services to Veterans in those locations that are in danger of closing without expansion. No additional VHA major construction projects were added to the 2019 FYDP, (see Table 2-3). However, five on-going major construction projects,

three of which are currently on the FYDP, requiring funds to move forward with a subsequent phase have been added to the construction request. The three on-going major construction projects are located in: St. Louis (JB), MO; Canandaigua, NY; and Dallas, TX. North Chicago, IL; and Oklahoma City, OK are projects that were previously funded by other appropriations but require major construction appropriation and authorization in order to be completed. The prospectuses for these projects are also in Chapter 2.

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Table 2-3: 2019 Five Year Development Plan 1/

City	ST	Project Name - Short Description	TEC* (\$000)	Funding thru FY18	FY19	FY 20	FY 21	FY 22	FY 23	Remaining Need After FY23
St. Louis (JB)	MO	Medical Facility Improvements and Cemetery Exp.	366,500	332,100	34,400	0	0	0	0	0
Portland	OR	Upgrade Portland Bldg 100/101 for Seismic Retrofit and Renovation	650,000	0		0	0	390,000	0	260,000
Louisville	KY	New Medical Facility	925,000	150,000	0	775,000	0	0	0	0
American Lake	WA	Building 81 Seismic Corrections, Renovate Bldg 81AC and 18 and Construct New Specialty Care Bldg 201	161,700	16,260	82,000	0	0	0	63,440	0
San Francisco	CA	Seismic Retrofit/Replace Buildings 1, 6, 8, and 12	346,700	180,480	0	0	166,220	0	0	0
Palo Alto	CA	Centers for Polytrauma/Blind Rehabilitation, Ambulatory Care and Research	716,600	472,600	0	0	244,000	0	0	0
West Los Angeles	CA	Construct New Essential Care Tower / B500 Seismic Correction and Renovation	1,027,900	50,790	0	25,000	210,000	640,000	75,000	27,110
West Los Angeles	CA	Seismic Correction - 12 Buildings	TBD	105,500	0	TBD	TBD	TBD	TBD	TBD
Canandaigua	NY	Construction & Renovation	348,980	158,980	190,000	0	0	0	0	0
Alameda	CA	Outpatient Clinic & National Cemetery	234,700	87,332	0	0	147,368	0	0	0
San Diego	CA	SCI and Seismic Building 11	227,100	205,840	0	0	21,260	0	0	0
Livermore	CA	Realignment and Closure of the Livermore Campus	427,700	311,730	0	0	64,700	0	48,000	3,270
Dallas	TX	Spinal Cord Injury	170,500	34,814	135,686	0	0	0	0	0
Roseburg	OR	Seismically Upgrade/Renovate Bldg 2, Replace Bldg 1	166,520	0	0	0	0	0	166,520	0
Fort Harrison	MT	Seismic Upgrade and Specialty Care Improvements	192,500	0	0	0	0	0	192,500	0
Rittman	OH	Ohio Western Reserve National Cemtery (NC)- Gravesite Expansion	29,000	0	29,000	0	0	0	0	0
Scottsmoor	FL	Cape Canaveral NC Phase 2 Expansion	38,000	0	38,000	0	0	0	0	0
Holly	MI	Great Lakes NC - Gravesite Expansion	35,200	0	35,200	0	0	0	0	0
Houston	TX	Houston NC - Gravesite Expansion	30,000	0	0	30,000	0	0	0	0
Dallas	TX	Dallas NC Expansion	30,000	0	0	30,000	0	0	0	0
Bourne	MA	MassachusettsNC - Phase 4 Expansion	32,000	0	0	32,000	0	0	0	0
San Diego	CA	Miramar NC Phase 2 Expansion	30,000	0	0	0	30,000	0	0	0
San Antonio	TX	Ft Sam Houston NC - Expansion	38,000	0	0	0	38,000	0	0	0
Albuquerque	NM	Santa Fe NC - Replacement at Albuquerque	36,000	0	0	0	0	36,000	0	0
Denver	CO	Ft Logan NC - Replacement	40,000	0	0	0	0	0	40,000	0
Annville	PA	Indiantown Gap NC - Phase 5 Expansion	25,000	0	0	0	0	0	25,000	0
St. Louis (JC)	MO	Replace Bed Tower, Clinical Bldg Exp., Garage	TBD	43,340	0	0	0	0	TBD	TBD
Total, Five Year Development Plan			6,325,600	2,149,766	544,286	892,000	921,548	1,066,000	610,460	290,380

*Total estimated cost listed is a magnitude cost that may change as project is fully developed and funds are requested.

1/ The specific projects on the FYDP that will be requested for future-year funding will not necessarily be determined solely by priority order but also by the amount of available resources in the budget year.

c) Construction Program Line Items

Costs for construction program line items for advance planning and design funds; asbestos and other airborne contaminants; hazardous waste abatement; judgment fund; major construction staff; non-departmental Federal entity for project management support; NCA land acquisition; and the Seismic Corrections fund are also included in the annual construction programs budget request. Descriptions of each of these line items, including the newly proposed Seismic Corrections line item fund can be found in Chapter 2.

Combining these three components to formulate the construction programs budget request is described in the next section named Applying the SCIP Process to the Construction Programs Budget Request.

Applying the SCIP Process to the Construction Programs Budget Request

The annual construction programs budget request results from the combination of the three components discussed above. Once the budget year's potential new construction projects are prioritized through SCIP, a decision must be made about which projects to include in the annual construction programs budget request. The construction programs budget request consists of the funding necessary to support:

- construction-ready major projects in the VA FYDP (table 2-2, above);
- completion of existing construction-ready ongoing minor construction projects;
- major construction line items; and
- newly prioritized major construction projects (for planning and design of VHA and VBA projects and for construction of NCA projects) and minor construction projects from the 2019 SCIP list (Chapter 7)

Each year emphasis is placed on finding the right balance between adding new major construction projects from the FYDP, ongoing major construction FYDP projects, ongoing minor construction projects, line items, and the need to address new critical requirements from the SCIP list. Ongoing minor construction projects are those that are being actively developed, included in approved operating plans, and/or included in previous VA Capital Plans as budget year planned projects.

The three-step process that VA leadership (through the VA governance process) uses to formulate the construction programs budget request is outlined below.

Step One: Choose the specific ongoing major construction and ongoing minor construction projects from previous years to fund based on the ability to execute a contract award within the budget year. Major construction projects for VHA and VBA must also meet the 35% design (construction ready) requirement. NCA does not have this requirement as cemetery projects are not as complex and use the design-build method.

Step Two: Add an amount for major construction line items for each Administration and the staff offices.

Step Three: Add newly prioritized construction projects, in priority order, until prescribed funding levels for each construction program (by Administration/ Staff Office) are reached. This step also includes selecting, from the highest ranked new major construction projects, one or more to be added to the five year development plan.

Occasionally major construction projects may not be included in the funding request, resulting in projects selected out of priority order, due to a number of reasons. These include the need to acquire land, complete studies, dependence on a previous project phase, programmatic reasons (such as new program guidance or directives that would impact infrastructure decisions), expected resource levels, or other reasons that would not allow a contract to be awarded in the budget year. It is important to also point out that the SCIP process is a management tool that assists senior VA officials in making their capital investment decisions; it is not mechanism by which funding amounts are determined. SCIP identifies Department-wide needs/gaps and determines the relative criticality of projects for the budget year (the SCIP List), and long-range potential projects (future year needs), after a rigorous evaluation process using specific criteria (prioritization).

Leases

VA may utilize leasing in lieu of facility construction to address access needs and space gaps. Leasing enables VA to quickly respond to health care advances and adopt changing technology in order to provide state-of-the-art healthcare to Veterans. Leasing provides flexibility to help address the constant challenge to keep up with the ever changing pace of medical advancement. Leasing also provides flexibility to rapidly adjust to current and future demographic shifts and changing service demands. More specifically, leasing allows VA to scale real property assets to adapt to changes without committing the Department to long-term obligations.

VA's capital needs also change quickly with the evolution of medical technology – and leasing provides a flexible alternative to construction. Should the government no longer have a need for the asset – for example, due to the changing demographics of the Veteran population – under a lease, the Government has no future responsibility after the expiration of the lease. Federal ownership means the government bears the responsibility of disposing of the owned asset. Disposal also requires additional outlays of funds, time, and personnel resources; with leasing, these resources may be redirected toward serving our Veteran community.

In all leasing scenarios, OMB Circular A-11 outlines the budgetary treatment of the lease. The criteria for determining lease treatment is in place to ensure that the lease makes financial sense for the government. A copy of this test is provided to VA's authorizing committees with each Congressional notification package for major lease awards, as required by P.L. 113-146 (the Veterans Choice Act). Another benefit of leasing is that the lessor bears the responsibility of maintaining the leased space. This degree of continuity is important because any potential concerns with the space can be quickly addressed and

resolved by the lessor. Should the government no longer have a need for the leased space, the government can quickly dispose of the asset by simply returning the space to the lessor. This benefits Veterans by eliminating a strain on resources that could result from maintaining outdated assets, freeing funding to potentially provide additional facilities to increase access for Veterans.

To further illustrate the flexibility that leasing provides, between July 2014 (FY 2014) and September 2016 (FY 2016), GSA approved 785 lease delegation requests from VA. Of the 785 delegations, 362 (46%) involved existing contracts and 423 (54%) involved new contracts. Existing contracts consisted of situations that involved minor within-scope modifications (expansions) or instances where the lease continued within its original scope (extensions and renewals). New contracts consisted of situations where either no lease had existed (new) or where an existing lease was replaced with a new lease (new/replacing, succeeding, or superseding). One subset of new contracts consisted of instances where there was a new requirement to provide Veterans services in a specific service area, but no facility existed within the service area. In these cases, VA sought delegations to obtain 196 new leases and 100% of these new leases therefore resulted from a change in requirements, in this case a brand new requirement. The other subset of new contracts consisted of replacement contracts which were instances where an existing lease was replaced with, succeeded by, or superseded by a new lease. In these cases, VA sought delegations to obtain 227 replacement contracts and 120 (53%) of these leases involved a change in requirements that necessitated either a new lease scope and/or a move to a new location. As a result, the flexibility provided by leasing in those instances where VA needed to move locations or change the scope of a leased facility is clearly demonstrated in the majority of the delegation requests that involved new contracts.

Specific Lease/GSA Space Assignment projects for FY 2019 are not included in the construction program's budget request because they are funded from individual Administration's and Staff Office operating accounts, subject to availability of funds. The leases listed in Table 2-3 were newly scored for the 2019 SCIP cycle, and are approved to be awarded in 2019 based on funding availability and programmatic needs and priorities.

The amounts for each lease in the Total Estimated Cost column of the Table 2-3, below represent a preliminary planning estimate of the first year annual unserviced rent plus any build out and are considered to be the mean cost in a range of plus or minus 10 percent. Major Leases (for a medical facility with an annual unserviced rent of \$1 million or more) included in the table require Congressional authorization and are presented in more detail in Chapter 6 of this Volume (VA Lease Notifications, Major Medical Facility Project & Lease Authorizations). Minor Leases with an annual unserviced rent of less than \$1 million and all leases that are not for a medical facility do not require Congressional authorization. The list of 2019 Potential Leases may change because they are subject to the availability of funds and GSA oversight and delegation of authority before they can be executed.

Table 2-4: 2019 Potential Leases (Sorted by Priority)

Full SCIP List Priority #	Lease Only Priority #	VISN/Admin	City	ST	2019 Potential Leases Project Name - Short Description	Total Score	Capital Prog./ Lease Type	Total Est. Cost (\$000)
5	1	21	Reno	NV	Renew Capitol Hill	0.4049	Minor	\$960
6	2	10	Indianapolis	IN	Renew Bloomington	0.4003	Minor	\$5,209
10	3	10	Columbus	OH	Newark CBOC	0.3775	Minor	\$2,800
23	4	4	Coatesville	PA	Relocate Springfield CBOC	0.3501	Minor	\$1,755
24	5	16	New Orleans	LA	Replace/Consolidate Baton Rouge Outpatient Clinics	0.3499	Major	\$17,846
25	6	19	Salt Lake City	UT	Renew Elko VA Clinic	0.3489	Minor	\$1,204
37	7	1	Manchester	NH	Expand Portsmouth CBOC	0.3382	Minor	\$1,385
39	8	21	Reno	NV	Renew Double Eagle	0.3379	Minor	\$775
42	9	7	Atlanta	GA	Renew Union County, GA CBOC	0.3352	Minor	\$1,180
43	10	6	Durham	NC	Durham Super CBOC	0.3348	Minor	\$3,490
49	11	21	Reno	NV	Renew Kietzke	0.3315	Minor	\$900
51	12	21	Reno	NV	Renew Winnemucca	0.3303	Minor	\$315
52	13	2	Montrose	NY	Expand Port Jervis, NY CBOC	0.3296	Minor	\$800
53	14	Staff	Washington	DC	Renew 1800 G Street	0.3292	Major	\$8,000
63	15	7	Birmingham	AL	Renew Childersburg Clinic	0.3258	Minor	\$830
64	16	4	Wilmington	DE	Renew Kent County CBOC	0.3252	Minor	\$2,200
65	17	19	Denver*	CO	Renew Aurora Gateway CBOC	0.3242	Minor	\$10,827
67	18	7	Birmingham	AL	Renew Jasper/Walker County Clinic	0.3226	Minor	\$837
78	19	23	St Cloud	MN	Expand and Relocate Alexandria CBOC	0.3142	Minor	\$1,564
79	20	7	Atlanta	GA	Renew Augusta Contracting Admin	0.3122	Minor	\$980
81	21	5	Huntington	WV	Renew Prestonsburg Clinic	0.3109	Minor	\$3,206
83	22	7	Atlanta	GA	Renew and Expand Warehouse I	0.3107	Minor	\$1,980
88	23	4	Coatesville	PA	Relocate Spring City CBOC	0.3083	Minor	\$1,308
91	24	15	St Louis (JC)	MO	Renew St. Louis County VA Clinic	0.3074	Minor	\$2,213
92	25	20	Roseburg	OR	Eugene Behavioral Health Clinic	0.3073	Minor	\$1,501
104	26	7	Birmingham	AL	Renew Guntersville Clinic	0.3034	Minor	\$820
105	27	15	Poplar Bluff	MO	Renew Farmington, MO	0.3033	Minor	\$990
106	28	2	Montrose	NY	Expand Poughkeepsie, NY CBOC	0.3026	Minor	\$700
107	29	1	Providence	RI	Renew Hyannis CBOC	0.3026	Minor	\$925
108	30	6	Fayetteville	NC	Expand Jacksonville CBOC	0.3019	Minor	\$3,209
109	31	7	Charleston	SC	Consolidate Administrative Bldg Leases	0.3017	Minor	\$2,905
110	32	8	San Juan	PR	Relocate Ceiba CBOC	0.3017	Minor	\$2,157
111	33	22	Long Beach	CA	Renew VISN 22 Network Office	0.3016	Minor	\$1,648
114	34	9	Louisville	KY	Shively CBOC	0.3009	Minor	\$4,350
116	35	10	Detroit	MI	Renew Piquette Square Mental Health VCRRC	0.3005	Minor	\$665
119	36	10	Indianapolis	IN	New Lawrence Outpatient Clinic	0.3001	Major	\$5,122
120	37	21	San Francisco	CA	Renew Clearlake VA Clinic	0.2984	Minor	\$1,400
124	38	15	Wichita	KS	Renew Salina, KS	0.2974	Minor	\$1,188
126	39	VBA	Denver	CO	Renew Colorado Springs VR&E Office	0.2970	Minor	\$480
127	40	17	Dallas	TX	New Plano Outpatient Clinic	0.2967	Major	\$11,097
130	41	23	Iowa City	IA	Expand Galesburg CBOC	0.2963	Minor	\$1,304
132	42	10	Cincinnati	OH	Renew NCOD	0.2957	Minor	\$1,771
134	43	10	Saginaw	MI	Renew Bad Axe CBOC	0.2950	Minor	\$350

Full SCIP List Priority #	Lease Only Priority #	VISN/Admin	City	ST	2019 Potential Leases Project Name - Short Description	Total Score	Capital Prog./ Lease Type	Total Est. Cost (\$000)
135	44	4	Lebanon	PA	Renew Lancaster CBOC	0.2949	Minor	\$2,650
136	45	10	Detroit	MI	Renew Macomb Vet Center	0.2947	Minor	\$460
140	46	15	Poplar Bluff	MO	Renew Paragould, AR	0.2936	Minor	\$990
142	47	20	Spokane	WA	Renew Mayfair Building Administrative	0.2935	Minor	\$878
146	48	12	Milwaukee	WI	Renew Appleton SOC Annex	0.2923	Minor	\$254
150	49	22	Long Beach	CA	Renew Santa Ana Community Resource and Referral Center	0.2914	Minor	\$353
153	50	12	Hines	IL	North Aurora CBOC	0.2910	Minor	\$315
154	51	4	Wilmington	DE	Ventnor Vet Center	0.2909	Minor	\$411
155	52	8	Gainesville	FL	Renew Jacksonville Interim	0.2908	Minor	\$660
159	53	23	Minneapolis	MN	Hibbing CBOC	0.2900	Minor	\$895
160	54	7	Birmingham	AL	Renew Birmingham Annex Building (Admin 1st Floor)	0.2897	Minor	\$2,409
161	55	7	Charleston	SC	Renew Albermarle Parking	0.2895	Minor	\$965
162	56	9	Johnson City	TN	Renew Smyth County Rural Outreach Clinic	0.2894	Minor	\$252
164	57	4	Pittsburgh	PA	New Primary Care Annex	0.2892	Minor	\$365
168	58	9	Johnson City	TN	Renew Buchanan County Rural Outreach Clinic	0.2882	Minor	\$390
171	59	VBA	Muskogee	OK	Renew Muskogee RO 3 for Call Center	0.2871	Minor	\$731
172	60	17	Harlingen	TX	Renew VCB Administration	0.2871	Minor	\$919
177	61	22	Long Beach	CA	Renew Long Beach Veterans Villages Recovery Center	0.2863	Minor	\$765
178	62	23	Minneapolis	MN	Ely CBOC	0.2861	Minor	\$440
180	63	8	Gainesville	FL	Renew Gainesville Dermatology Clinic	0.2859	Minor	\$287
183	64	5	Baltimore	MD	Renew Cambridge CBOC	0.2855	Minor	\$281
184	65	16	Little Rock	AR	Est. Benton PACT & Specialty Annex	0.2852	Minor	\$1,040
185	66	17	Amarillo	TX	Renew Lubbock Vet Center	0.2849	Minor	\$329
186	67	20	Boise	ID	Renew Mountain Home, ID Clinic	0.2847	Minor	\$654
187	68	20	Seattle	WA	Renew Mt. Vernon Clinic	0.2842	Minor	\$4,200
192	69	19	Muskogee	OK	Muskogee BHMC (JCM East)	0.2833	Minor	\$553
197	70	16	Houston	TX	Renew Galveston CBOC	0.2826	Minor	\$910
199	71	6	Asheville	NC	Expand Franklin Clinic - Primary Care	0.2823	Minor	\$769
200	72	15	St Louis (JC)	MO	Renew Manchester VA Clinic (Team 1 Annex)	0.2821	Minor	\$1,850
201	73	19	Muskogee	OK	Vinita Outpatient Clinic	0.2821	Minor	\$730
202	74	8	Gainesville	FL	Renew Ocala CBOC	0.2821	Minor	\$487
204	75	15	Columbia	MO	Renew Waynesville CBOC	0.2812	Minor	\$345
205	76	23	Minneapolis	MN	Expand Maplewood CBOC	0.2811	Minor	\$1,665
211	77	9	Johnson City	TN	Renew Knoxville Annex	0.2797	Minor	\$160
212	78	VBA	San Diego	CA	Renew San Diego RO 3	0.2796	Minor	\$452
213	79	12	Tomah	WI	La Crosse Vet Center	0.2792	Minor	\$260
214	80	7	Columbia	SC	Renew Columbia Warehouse	0.2776	Minor	\$916
216	81	15	St Louis (JC)	MO	Renew Washington CBOC	0.2770	Minor	\$145
217	82	12	Iron Mountain	MI	ORH Outreach Clinic for Manistique, MI	0.2763	Minor	\$250
219	83	1	Providence	RI	Renew Hyannis Vet Center	0.2762	Minor	\$150
220	84	4	Philadelphia	PA	Renew Camden CBOC	0.2760	Minor	\$119

Full SCIP List Priority #	Lease Only Priority #	VISN/Admin	City	ST	2019 Potential Leases Project Name - Short Description	Total Score	Capital Prog./ Lease Type	Total Est. Cost (\$000)
221	85	1	Providence	RI	Renew Administrative Space at Medical Center Annex (Eagle 4)	0.2759	Minor	\$1,425
222	86	2	Montrose	NY	Relocate New City CBOC	0.2752	Minor	\$1,269
224	87	20	Anchorage	AK	Renew Fairbanks HCHV	0.2748	Minor	\$35
225	88	9	Johnson City	TN	Renew Norton CBOC	0.2747	Minor	\$1,250
226	89	2	Syracuse	NY	Syracuse Records	0.2744	Minor	\$1,015
228	90	VBA	Indianapolis	IN	Renew Indianapolis Fiduciary Hub	0.2735	Minor	\$307
229	91	12	Danville	IL	Renew Mattoon CBOC	0.2732	Minor	\$223
230	92	16	Fayetteville	AR	Renew Jay, OK CBOC	0.2732	Minor	\$306
231	93	23	Minneapolis	MN	Renew Minneapolis Vet Center	0.2732	Minor	\$387
232	94	5	Martinsburg	WV	Renew Martinsburg Veterans Center	0.2730	Minor	\$325
233	95	20	Seattle	WA	Renew Renton Homeless Veteran Outreach Center	0.2729	Minor	\$383
234	96	22	San Diego	CA	Renew Chula Vista Vet Center	0.2726	Minor	\$101
237	97	7	Columbia	SC	Renew Administrative Space	0.2720	Minor	\$1,040
238	98	4	Pittsburgh	PA	Renew Wheeling Veteran Center	0.2720	Minor	\$620
239	99	VBA	Buffalo	NY	Renew Buffalo RO 2	0.2720	Minor	\$259
240	100	22	Long Beach	CA	Renew South Orange County Vet Center	0.2719	Minor	\$339
241	101	9	Johnson City	TN	Renew Lee County Rural Outreach Clinic	0.2706	Minor	\$238
248	102	VBA	Indianapolis	IN	Renew Indianapolis RO6	0.2684	Minor	\$111
249	103	10	Indianapolis	IN	Renew Martinsville	0.2683	Minor	\$1,966
250	104	16	New Orleans	LA	Consolidate Slidell CBOCs A, C, and D	0.2669	Minor	\$886
251	105	23	St Cloud	MN	Expand and Relocate Brainerd CBOC	0.2666	Minor	\$2,771
252	106	19	Muskogee	OK	Administrative Space	0.2653	Minor	\$829
255	107	12	Hines	IL	LaSalle CBOC	0.2651	Minor	\$375
256	108	8	Orlando	FL	Extend Daytona Vet Center	0.2650	Minor	\$95
258	109	Staff	Washington	DC	Renew 1425 New York Avenue	0.2645	Minor	\$124
259	110	23	Minneapolis	MN	Renew St. Paul Veterans Center	0.2638	Minor	\$475
260	111	22	San Diego	CA	Renew San Diego Finance Office	0.2631	Minor	\$209
263	112	2	Syracuse	NY	Binghamton Vet Center	0.2620	Minor	\$479
264	113	16	Houston	TX	Renew Richmond Outpatient Clinic	0.2620	Minor	\$1,277
266	114	19	Cheyenne	WY	Casper, WY Vet Center	0.2618	Minor	\$55
267	115	12	Milwaukee	WI	Renew Green Bay Vet Center	0.2617	Minor	\$362
270	116	20	Boise	ID	Renew Twin Falls HUDVSH	0.2608	Minor	\$129
271	117	16	Little Rock	AR	Establish West Little Rock PACT Annex	0.2605	Minor	\$1,020
273	118	15	Leavenworth	KS	Renew Wyandotte CBOC	0.2598	Minor	\$421
276	119	7	Montgomery	AL	Renew Compensated Work Therapy Housing	0.2596	Minor	\$236
277	120	8	Tampa	FL	Renew Polk County Vet Center	0.2596	Minor	\$333
278	121	23	Iowa City	IA	Renew Business Offices and B51 (Temp Trailers)	0.2592	Minor	\$2,310
280	122	7	Birmingham	AL	Renew Huntsville/Madison Vet Center	0.2589	Minor	\$383
281	123	VBA	Detroit	MI	Renew East Lansing VR&E Office	0.2586	Minor	\$169
282	124	23	St Cloud	MN	Clinical and Business Office Swing Space	0.2583	Minor	\$819
284	125	16	Fayetteville	AR	Renew Ozark, AR CBOC	0.2580	Minor	\$252
286	126	22	San Diego	CA	Renew San Diego Human Resources	0.2579	Minor	\$403
287	127	20	Portland	OR	Renew Salem Vet Center	0.2579	Minor	\$457
288	128	5	Clarksburg	WV	Renew Morgantown VET Center	0.2577	Minor	\$610

Full SCIP List Priority #	Lease Only Priority #	VISN/Admin	City	ST	2019 Potential Leases Project Name - Short Description	Total Score	Capital Prog./ Lease Type	Total Est. Cost (\$000)
289	129	5	Clarksburg	WV	Establish Parking	0.2576	Minor	\$762
291	130	8	Orlando	FL	Renew Port Orange PRRC	0.2575	Minor	\$210
292	131	21	Honolulu	HI	Renew Hilo Vet Center	0.2571	Minor	\$300
293	132	2	Syracuse	NY	Watertown Vet Center	0.2571	Minor	\$585
295	133	12	Hines	IL	Aurora/DuPage County Vet Center	0.2563	Minor	\$90
298	134	20	Portland	OR	Renew Central Bend Oregon Vet Center	0.2554	Minor	\$384
299	135	20	Portland	OR	Renew Hillsboro Comp. & Pension	0.2554	Minor	\$200
300	136	4	Wilmington	DE	Wilmington Vet Center	0.2553	Minor	\$520
301	137	23	Fort Meade	SD	Rapid City, SD Vet Center	0.2536	Minor	\$424
305	138	22	San Diego	CA	Renew San Diego Administration	0.2530	Minor	\$328
308	139	9	Louisville	KY	Renew Scottsburg IN CBOC	0.2518	Minor	\$1,162
309	140	21	Sacramento	CA	Renew Concord Vet Center	0.2518	Minor	\$296
310	141	10	Ann Arbor	MI	Renew Toledo Vet Center	0.2514	Minor	\$460
314	142	12	Iron Mountain	MI	CBOC for Marquette, MI	0.2506	Minor	\$450
315	143	21	Honolulu	HI	Renew Kona Vet Center	0.2496	Minor	\$250
317	144	20	Seattle	WA	Renew Yakima Valley Vet Center	0.2475	Minor	\$392
318	145	12	Hines	IL	Orland Park Vet Center	0.2473	Minor	\$95
321	146	20	Seattle	WA	New Lacey Vet Center	0.2469	Minor	\$248
322	147	21	Palo Alto	CA	Renew Santa Cruz Vet Center	0.2468	Minor	\$300
325	148	7	Atlanta	GA	Renew Marietta, GA Vet Center	0.2455	Minor	\$433
326	149	16	Fayetteville	AR	Renew Mental Health Services	0.2454	Minor	\$152
328	150	4	Philadelphia	PA	Renew Horsham CBOC	0.2440	Minor	\$85
329	151	23	Omaha	NE	Lincoln Vet Center	0.2439	Minor	\$811
330	152	7	Montgomery	AL	Renew Compensated Work Therapy Housing - West	0.2439	Minor	\$116
331	153	4	Wilkes Barre	PA	Renew Williamsport CBOC	0.2436	Minor	\$3,600
333	154	VBA	Lincoln	NE	Renew Omaha VR&E Office	0.2432	Minor	\$63
334	155	8	San Juan	PR	Renew San Juan Parking	0.2431	Minor	\$850
336	156	21	Reno	NV	Renew Reno Vet Center	0.2418	Minor	\$300
338	157	VBA	Waco	TX	Renew Austin VRE Office	0.2407	Minor	\$69
339	158	16	Little Rock	AR	Establish Jacksonville, AR PACT Annex	0.2405	Minor	\$1,105
342	159	VBA	Chicago	IL	Renew Belleville VR&E Office	0.2383	Minor	\$87
343	160	12	Chicago	IL	Remote Parking JB Main Campus	0.2380	Minor	\$900
346	161	VBA	Denver	CO	Renew Denver HRC	0.2374	Minor	\$125
347	162	21	San Francisco	CA	Renew Eureka Vet Center	0.2367	Minor	\$240
349	163	VBA	Buffalo	NY	Renew Syracuse VR&E Office	0.2364	Minor	\$50
353	164	VBA	St Petersburg	FL	Renew Ft Myers VR&E Office	0.2332	Minor	\$21
354	165	12	Milwaukee	WI	Renewing 12 Human Resources	0.2331	Minor	\$359
355	166	16	Jackson	MS	Research Department	0.2327	Minor	\$2,650
358	167	9	Memphis	TN	Renew Administrative Space	0.2305	Minor	\$791
360	168	4	Philadelphia	PA	Renew Montgomery County-Norristown Veterans Center	0.2292	Minor	\$48
361	169	12	Hines	IL	Hines VAH Research, Rehabilitation Institute of Chicago	0.2290	Minor	\$12
362	170	VBA	Detroit	MI	Renew Grand Rapids VR&E Office	0.2281	Minor	\$20
364	171	23	Omaha	NE	Renew Omaha Logistic Warehouse Space	0.2266	Minor	\$139
365	172	16	New Orleans	LA	Renew Slidell Primary Care Clinic	0.2259	Minor	\$1,155

Full SCIP List Priority #	Lease Only Priority #	VISN/Admin	City	ST	2019 Potential Leases Project Name - Short Description	Total Score	Capital Prog./ Lease Type	Total Est. Cost (\$000)
366	173	16	Fayetteville	AR	Renew Fayetteville Vet Center	0.2255	Minor	\$41
368	174	VBA	Louisville	KY	Renew Bowling Green VR&E Office	0.2231	Minor	\$11
372	175	16	New Orleans	LA	Renew Slidell CBOC Mental Health Suite C	0.2211	Minor	\$378
376	176	16	Houston	TX	Renew Spring Vet Center	0.2190	Minor	\$315
379	177	VBA	Denver	CO	Renew Grand Junction VR&E Office	0.2166	Minor	\$9
385	178	16	Fayetteville	AR	Renew Springfield, MO Vet Center	0.2111	Minor	\$532
392	179	VBA	St Paul	MN	Renew St Paul RO Parking	0.2015	Minor	\$20
397	180	VBA	New York	NY	Renew New York RO Antenna	0.1914	Minor	\$2
408	181	VBA	Pittsburgh	PA	Renew Pittsburgh RO Parking FB	0.1688	Minor	\$3

*Lease will be executed in FY 2018

Nationwide Prioritized Non-Recurring Maintenance Projects List

VHA uses its Non-Recurring Maintenance (NRM) projects to make additions, alterations, and modifications to land, buildings, other structures, nonstructural improvements of land, and fixed equipment (when the equipment is acquired under contract and becomes permanently attached to or part of the building or structure); to maintain and modernize existing campus facilities, buildings, and building systems; replace existing building system components; provide for adequate future functional building system capacity without constructing any new building square footage for functional program space; and/or provide for environmental remediation and abatement, and building demolition.

The NRM program is the primary means of addressing VHA's most pressing infrastructure needs as identified by Facility Condition Assessments (FCA). These assessments are performed at each facility every three years, and highlight a building's most pressing and mission critical repair and maintenance needs. VHA specifically supports research and development infrastructure projects by ensuring that the Office of Research and Development is involved in the identification of gaps to support the SCIP process. This inclusion ensures a research focus for mitigation within a 10-year window of identified research infrastructure deficiencies.

The three NRM project types are described below. NRM-Sustainment (NRM-Sus) and NRM-Infrastructure Modernization (NRM-II) are included in the SCIP process.

NRM-Sustainment (NRM-Sus):

NRM-Sus projects involve the provision of resources that will convert functional space to a different program function within existing buildings or spaces, without adding any new space. Each sustainment project must be equal to, or less than, the amount set forth in in title 38, United States Code, section 8104 (currently \$10 million). The total project cost includes all amounts and expenditures associated with design, impact, contingency, and construction costs.

NRM Infrastructure Modernization (NRM-IM):

NRM-IM projects involve the provision of resources to repair, modernize, replace, renovate, and provide for new “building systems,” and do not convert functional space to a different program function. Such projects have no project cost limitation; however, any work to be done beyond the underlying building system must be ancillary to the overall total project cost (not exceed 25% of the total project cost). The overall total project cost includes all amounts and expenditures associated with design, impact, contingency, and construction costs.

The types of “building systems” permitted for NRM-IM projects consist of the following: building thermal and moisture protection; doors and windows; interior finishes only directly related with building system work; conveyance and transport systems; fire suppression; plumbing; heating, ventilation, and air conditioning; electrical systems; communication systems; safety and security systems; utility systems, boiler plants, chiller plants, water filtration and treatment plants, cogeneration plants, central energy plants, elevator towers, connecting corridors, and stairwells.

Clinical Specific Initiative (CSI):

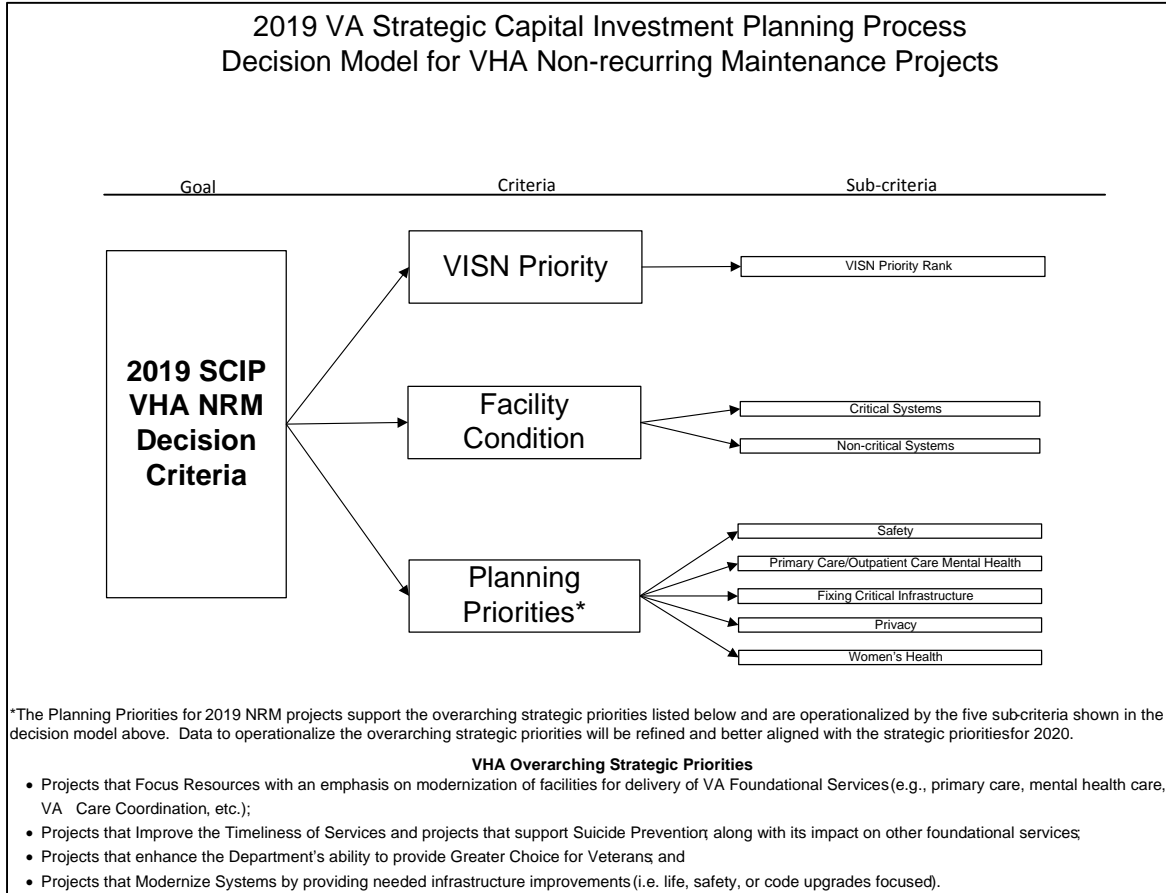
CSI projects are not included in the SCIP process. CSI projects are emergent projects that cannot be planned due to dynamic health care environments. Associated funding for these projects is distributed to the VISNs at the beginning of each year, to obligate towards existing clinical building space, and address workload gaps, or support access within the following VHA high profile categories:

- Women’s Health
- Mental Health
- High-Cost/High Tech Medical Equipment Site Prep/Installations
- Reduce the Footprint Reduction (includes building demolition or conversion of under-utilized space to clinical functions)
- Donated Building Site Preparation (e.g. Fisher House) when constructed on VHA land
- Other Emergent Need Categories may be added to CSI program based on direction from the Under Secretary for Health.

For CSI projects, only high-cost/high-tech medical equipment site preparation and installation projects may involve the construction of new program functional building space.

NRM-Sus and NRM-II projects were submitted from all VHA facilities, nationwide and were prioritized using the SCIP NRM decision criteria and weights. The 2019 NRM decision criteria model can be found in Figure 2-4, below. See Appendix B for the NRM criteria definitions.

Figure 2-4: 2019 SCIP NRM Decision Criteria Model



Listed below are the potential non-recurring maintenance (NRM) projects for 2019, in priority order. NRM projects are funded from the Medical Facilities appropriation and are subject to change during execution based on funding availability and project readiness.

Table 2-5: 2019 Potential Non-Recurring Maintenance Projects (Sorted by Priority)

Priority #	VISN	City	ST	2019 Nationwide Prioritized NRM Projects List Project Name - Short Description	Total Score	NRM Proj. Type	Total Est. Project Cost (\$000)
1	1	Bedford	MA	Correct Mental Health Deficiencies, Ward 6B, Ph 2	0.7057	Sus	\$4,300
2	9	Lexington	KY	Renovate Bldg 25 Ground and 2nd Floors for Mental Health	0.6857	Sus	\$11,300
3	10	Battle Creek	MI	Upgrade HVAC System, Various Buildings	0.6682	IM	\$4,798
4	2	Brooklyn	NY	Consolidate Mental Health Services	0.6501	Sus	\$5,390
5	5	Beckley	WV	Renovate Medical Surgical for Patient Privacy	0.6388	Sus	\$6,413
6	23	Fort Meade	SD	Correct Legionella Directive Deficiencies (HS)	0.6304	IM	\$1,100
7	9	Murfreesboro	TN	Renovate Ward 1B	0.6287	Sus	\$8,700
8	7	Birmingham	AL	Replace Fire Alarm System, Bldg 1	0.6267	IM	\$6,248
9	20	Seattle	WA	Upgrade Air Handler Units	0.6241	IM	\$3,630
10	16	Little Rock	AR	Develop Private/Semi-Private Bed Spaces	0.6233	Sus	\$8,360
11	6	Durham	NC	Improve Inpatient Privacy	0.6229	IM	\$4,600

Priority #	VISN	City	ST	2019 Nationwide Prioritized NRM Projects List		Total Score	NRM Proj. Type	Total Est. Project Cost (\$000)
				Project Name - Short Description				
12	5	Clarksburg	WV	Replace Boiler Plant Deaerator and Condensate Tanks		0.6210	IM	\$2,000
13	15	Columbia	MO	Correct Fire/Life Safety Assessment Deficiencies		0.6208	IM	\$2,750
14	6	Richmond	VA	Renovate Spinal Cord Injury Unit for Privacy		0.6190	IM	\$5,720
15	5	Martinsburg	WV	Renovate 3B for ICU and Med/Surg Acute Step Down		0.6165	Sus	\$8,126
16	5	Washington	DC	Renovate Ward 4E for Patient Privacy and Improvements to Environment		0.6153	Sus	\$12,320
17	4	Pittsburgh	PA	Renovate for Architectural, Mechanical and Electrical Deficiencies, Bldg 1, 10 East		0.6147	IM	\$5,250
18	23	Des Moines	IA	Remodel/Expand Telemetry and ICU		0.6146	IM	\$4,920
19	1	Brockton	MA	Renovate Outpatient Mental Health, Bldg 5		0.6130	Sus	\$9,350
20	2	Brooklyn	NY	Upgrade Elevators		0.6117	IM	\$3,960
21	22	Loma Linda	CA	Renovate 2 Center SW for Surgical Specialty Clinics		0.6110	Sus	\$5,337
22	20	Seattle	WA	Renovate Bldg 1 East Wing for Sleep Lab		0.6104	Sus	\$1,700
23	1	White River Junction	VT	Replace/Repair Nurse Call System		0.6095	Sus	\$1,925
24	4	Coatesville	PA	Replace Water Mains and Valves		0.6057	IM	\$2,750
25	2	Brooklyn	NY	Repair Accessibility Deficiencies, Phase 2		0.6016	Sus	\$4,400
26	8	Bay Pines	FL	Resolve Architectural, Mechanical, and Plumbing Deficiencies, Bldg 23		0.6012	Sus	\$6,810
27	6	Salem	VA	Renovate for Patient Privacy		0.5982	Sus	\$6,185
28	2	Northport	NY	Replace Domestic Water Risers and Sanitary Waste and Vent Lines, Phase 1		0.5974	IM	\$9,900
29	10	Dayton	OH	Replace Elevator Controls, Hospital Complex		0.5969	IM	\$4,840
30	15	St. Louis (JB)	MO	Replace Mechanical Systems, Bldgs 18 and 60		0.5945	IM	\$4,676
31	12	Milwaukee	WI	Replace Plumbing Main Hospital, Phase 1		0.5916	IM	\$3,080
32	17	Dallas	TX	Renovate Medical Inpatient Nursing Unit for Privacy, 8th Floor		0.5912	Sus	\$4,150
33	12	Hines	IL	Replace Air Handling Units, Bldg 217		0.5908	Sus	\$6,150
34	5	Perry Point	MD	Renovate Bldg 364A for Outpatient Mental Health		0.5904	Sus	\$6,600
35	23	St. Cloud	MN	Renovate Bldg 28, First Floor East Side for RRTP		0.5875	Sus	\$6,600
36	15	Columbia	MO	Renovate Behavioral Health Clinic		0.5870	Sus	\$3,990
37	17	Big Spring	TX	Correct Humidity/Temp in SPS and Storage Areas		0.5853	IM	\$5,600
38	17	Dallas	TX	Correct Electrical Deficiencies, Phase 1		0.5851	IM	\$2,700
39	22	Long Beach	CA	Correct Electrical Unit Sub-System Deficiencies		0.5824	IM	\$1,650
40	10	Marion	IN	Remodel 1st Floor, Bldg 138		0.5819	Sus	\$4,675
41	7	Tuskegee	AL	Correct Access, Life Safety, and Electrical Deficiencies, Bldg 120		0.5811	IM	\$1,748
42	12	Madison	WI	Replace 800kW Emerg Generator and Switch Gear		0.5810	IM	\$3,000
43	8	Tampa	FL	Water Proofing and Repairs, Bldgs 1, 2, 30, 32, & 38		0.5802	IM	\$6,600
44	22	Loma Linda	CA	Install Emergency Generator Farm		0.5800	IM	\$8,800
45	6	Richmond	VA	Renovate 4A		0.5755	Sus	\$6,362
46	10	Dayton	OH	Upgrade HVAC for SPS, Hospital Complex		0.5733	IM	\$4,840
47	10	Marion	IN	Upgrade Elevators, Bldgs 16, 138, 172 and 174		0.5730	IM	\$4,086
48	23	Sioux Falls	SD	Renovate Auditorium for Prosthetics and Old Chapel for New Auditorium		0.5722	Sus	\$5,550

Priority #	VISN	City	ST	2019 Nationwide Prioritized NRM Projects List Project Name - Short Description	Total Score	NRM Proj. Type	Total Est. Project Cost (\$000)
49	21	San Francisco	CA	Provide Emergency Power System on East Side of Campus	0.5719	Sus	\$1,000
50	20	Seattle	WA	Renovate 3 East for Inpatient Surgery, Bldg 100	0.5714	Sus	\$9,350
51	10	Cleveland	OH	Increase IRM Physical Security	0.5710	Sus	\$2,200
52	1	Boston (JP)	MA	Abate Asbestos Hazards in Crawl Spaces (JP)	0.5702	IM	\$2,200
53	20	Portland	OR	Replace Nurse Call System	0.5683	IM	\$7,000
54	5	Martinsburg	WV	Renovate 3A Med/Surg Inpatient Nursing Unit to Provide Single Rooms with Private Baths	0.5668	Sus	\$6,600
55	19	Oklahoma City	OK	Renovate B Mod for PACT	0.5651	Sus	\$2,305
56	1	West Haven	CT	Construct Hybrid and Integrated OR Suite	0.5632	Sus	\$8,250
57	21	Reno	NV	Renovate Remainder of Diagnostic Imaging Suite	0.5620	Sus	\$2,100
58	10	Ann Arbor	MI	Construct Phlebotomy, Exams Rooms and Complete Corridor Upgrades	0.5616	Sus	\$4,638
59	20	Boise	ID	Renovate Ward 2 Medical/Surgical	0.5615	Sus	\$6,982
60	6	Asheville	NC	Renovate Mental Health Bldg 9, Third Floor	0.5611	Sus	\$3,630
61	12	Tomah	WI	Replace Air Handling Units Serving the Second and Third Floors, Bldg 406	0.5608	IM	\$3,575
62	1	Providence	RI	Replace Boilers, Bldg 10	0.5608	IM	\$11,500
63	2	New York	NY	Replace Chiller, Phase 2	0.5602	IM	\$3,800
64	8	Bay Pines	FL	Resolve Site Security Assessment Deficiencies	0.5600	Sus	\$3,289
65	16	Houston	TX	Renovate Pathology and Laboratory, Phase 1	0.5599	Sus	\$6,000
66	1	West Haven	CT	Correct Medical Gas Deficiencies, Bldgs 1 and 2	0.5595	IM	\$4,950
67	17	Amarillo	TX	Upgrade Fire Systems and Doors	0.5543	IM	\$2,200
68	4	Butler	PA	Upgrade Bldg 4	0.5543	IM	\$1,540
69	21	Sacramento	CA	Correct Campus Water System	0.5524	IM	\$1,800
70	15	St. Louis (JC)	MO	Replace Air Conditioning Units	0.5518	IM	\$2,329
71	10	Detroit	MI	Renovate B2 South for New Inpatient Mental Health Ward	0.5513	Sus	\$4,800
72	22	Loma Linda	CA	Upgrade OR Ventilation	0.5511	IM	\$4,125
73	23	Minneapolis	MN	Renovate Inpatient Mental Health	0.5509	Sus	\$4,245
74	19	Salt Lake City	UT	Upgrade Electrical Distribution	0.5508	IM	\$8,250
75	19	Grand Junction	CO	Renovate Urgent Care Bldg 1	0.5507	Sus	\$3,850
76	7	Columbia	SC	Replace Emergency Generator Deficiencies, Bldgs 8-Boiler Plant, 22-Admin, and 103-CLC	0.5505	IM	\$1,296
77	17	Temple	TX	Replace Boilers and Boiler Plant	0.5502	IM	\$14,700
78	15	Leavenworth	KS	Replace Boilers	0.5500	IM	\$5,300
79	12	North Chicago	IL	Correct Patient Safety and EOC Items, Bldg 131-4A Wing	0.5500	Sus	\$1,000
80	19	Fort Harrison	MT	Miles City Site Conveyance and Revitalization	0.5495	IM	\$1,100
81	5	Beckley	WV	Correct Safety and FCA Issues for SPS	0.5491	IM	\$6,600
82	10	Fort Wayne	IN	Replace Boilers	0.5485	IM	\$9,900
83	7	Augusta	GA	Correct AHU Deficiencies, Bldg 110	0.5457	IM	\$3,729
84	15	Topeka	KS	Renovate Community Living Center, Bldg 6, Wing B	0.5450	Sus	\$4,984
85	12	Iron Mountain	MI	Upgrade Heat Exchangers and Replace Perimeter Heating	0.5449	IM	\$2,200

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				Project Name - Short Description				
86	16	Houston	TX	Renovate CLC Unit 1C, Bldg 100		0.5448	Sus	\$2,862
87	9	Lexington	KY	Renovate 1A 2nd Floor for Cardiology and Specialty Clinics		0.5439	Sus	\$8,900
88	15	Kansas City	MO	Correct Deficiencies in Building Automated Control System for Legionella Prevention		0.5438	IM	\$3,300
89	8	San Juan	PR	Relocate Computer Center		0.5428	IM	\$5,800
90	6	Hampton	VA	Repair Concrete Floor Deck, Bldg 137		0.5423	IM	\$3,190
91	20	Roseburg	OR	Replace Building HVAC Systems		0.5418	IM	\$7,700
92	1	White River Junction	VT	Mental Health Repair, B8		0.5412	IM	\$6,190
93	8	San Juan	PR	Repurpose Canteen for Prosthetics and Record Room		0.5405	Sus	\$4,556
94	21	Las Vegas	NV	Install Utility Loop on North Side of Campus		0.5400	IM	\$5,500
95	4	Philadelphia	PA	Upgrade Fire Protection Mains, Campus-wide		0.5398	IM	\$1,100
96	7	Atlanta	GA	Correct Electrical and Nurse Call System Deficiencies, Bldg 1		0.5397	IM	\$1,658
97	2	East Orange	NJ	Upgrade Plumbing System, Legionella, Phase 1		0.5391	IM	\$4,070
98	8	Bay Pines	FL	Correct FCA Deficiencies - Structural		0.5391	IM	\$3,245
99	21	Reno	NV	Prevention of Legionella		0.5386	IM	\$1,200
100	4	Wilmington	DE	Correct ICU Heat and Facility-Wide Humidification		0.5384	IM	\$2,200
101	23	Fargo	ND	Correct Electrical System, Part 1		0.5371	IM	\$1,650
102	6	Hampton	VA	Upgrade Water Distribution System for Legionella Prevention		0.5365	IM	\$4,620
103	4	Philadelphia	PA	Repair Sanitary Lines, Bldg 1		0.5353	IM	\$1,650
104	21	San Francisco	CA	Upgrade and Replace Boiler Plant		0.5352	IM	\$11,000
105	10	Saginaw	MI	Renovate Restrooms and Domestic Water, Bldg 1		0.5333	IM	\$4,400
106	20	Roseburg	OR	Correct Electrical Distribution Deficiencies		0.5325	IM	\$8,030
107	12	Hines	IL	Complete Legionella Suppression		0.5314	IM	\$4,440
108	22	Loma Linda	CA	Upgrade Parking Lot Lights and Replace Conduit		0.5312	IM	\$2,278
109	1	Northampton	MA	Upgrade Electrical Distribution, Phase 2		0.5310	Sus	\$6,600
110	2	New York	NY	Replace Steam Distribution Piping		0.5308	IM	\$4,250
111	16	New Orleans	LA	Construct Surface Parking Lot, New Medical Center		0.5300	Sus	\$1,485
112	5	Washington	DC	Correct FCA Deficiencies, Incorporate PACT Design, Yellow and Orange Clinics		0.5279	Sus	\$6,220
113	2	East Orange	NJ	Consolidate Diagnostic Cancer Center, AD		0.5268	Sus	\$4,350
114	1	Northampton	MA	Correct Masonry, Exterior Wall, and Roof Deficiencies		0.5265	Sus	\$6,930
115	1	Northampton	MA	Renovate Bldg 20		0.5263	Sus	\$8,800
116	23	Iowa City	IA	Renovate 1 West, Primary Care		0.5262	Sus	\$7,000
117	10	Cleveland	OH	Renovate Operating Rooms		0.5260	Sus	\$9,150
118	17	Amarillo	TX	Repair, Resurface and Restripe Roadways, Sidewalks, Curbs and Parking Areas		0.5239	IM	\$1,100
119	20	Walla Walla	WA	Correct HVAC Deficiencies, Outpatient Clinic Bldg 143		0.5232	IM	\$1,200
120	8	Miami	FL	Expand/Renovate Spinal Cord Injury Congregate Living Area for Privacy		0.5229	IM	\$8,800
121	7	Dublin	GA	Correct Building Access Control and Site Security Deficiencies		0.5219	IM	\$3,200

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122	5	Baltimore	MD	Renovate and Expand Women's Health Clinic for Privacy	0.5217	IM	\$6,600
123	4	Pittsburgh	PA	Replace Elevators in Bldgs 51 and 50 (Heinz)	0.5214	IM	\$3,420
124	16	Pineville	LA	Replace Roof B-3	0.5208	IM	\$1,410
125	19	Cheyenne	WY	Renovate Pharmacy and Sterile Processing	0.5205	Sus	\$6,381
126	22	Prescott	AZ	Renovate, Bldg 17	0.5201	Sus	\$1,320
127	9	Memphis	TN	Renovate Spinal Cord Injury Rehab, Bldg 7	0.5201	Sus	\$2,046
128	21	Fresno	CA	Construct Photovoltaics System	0.5200	IM	\$1,450
129	12	North Chicago	IL	Enhance Physical Security Requirements	0.5187	IM	\$3,200
130	16	Biloxi	MS	Installation for Magnetic Resonance Unit	0.5175	Sus	\$2,800
131	19	Grand Junction	CO	Replace Boilers and Controls, Phase 2	0.5169	IM	\$7,616
132	6	Salisbury	NC	Renovate for Medical/Surgical Beds, Bldg 2, 5th Flr	0.5165	Sus	\$6,098
133	2	New York	NY	Upgrade High Voltage Switchgear	0.5162	IM	\$5,500
134	19	Muskogee	OK	Upgrade Chiller Plant	0.5153	IM	\$7,231
135	19	Salt Lake City	UT	Renovate Inpatient Substance Abuse	0.5136	Sus	\$2,241
136	22	West Los Angeles	CA	Compliance Legionella Directive, Bldgs 214 and 217	0.5134	IM	\$2,500
137	23	Omaha	NE	Correct Electrical Deficiencies, Phase 1	0.5119	IM	\$4,000
138	8	San Juan	PR	Upgrade Synchronization Standby Power System	0.5118	IM	\$5,900
139	12	Danville	IL	Install Air Handler Unit and Ductwork, Bldg 58-4	0.5118	IM	\$1,925
140	8	Tampa	FL	Repair and Upgrade Building Envelope, Bldg 1	0.5114	Sus	\$8,250
141	7	Atlanta	GA	Correct Roof Deficiencies, Bldgs 1 and T13	0.5113	IM	\$2,441
142	17	Dallas	TX	Replace Isolation Valves and Correct Plumbing	0.5112	IM	\$1,350
143	19	Grand Junction	CO	Replace Fire Sprinkler System Piping, Bldg 1	0.5108	IM	\$1,650
144	21	Sacramento	CA	Repair Parking and Roads	0.5101	IM	\$1,100
145	23	Iowa City	IA	Renovate 9 East for Medical Psych Inpatient Unit	0.5100	Sus	\$5,720
146	4	Philadelphia	PA	Renovate 2 East	0.5062	IM	\$2,200
147	9	Murfreesboro	TN	Renovate Consolidated Outpatient Mail Pharmacy	0.5061	Sus	\$7,280
148	22	Tucson	AZ	Upgrade Controls and Mixing Boxes, Bldgs 38 & 50	0.5054	IM	\$1,050
149	9	Lexington	KY	Correct Mechanical System Deficiencies (Cooper Division)	0.5053	IM	\$6,000
150	9	Lexington	KY	Repair Bldg 39 for Transportation and Grounds	0.5048	Sus	\$2,750
151	7	Atlanta	GA	Correct Elevator Deficiencies, Bldg 1	0.5042	IM	\$6,749
152	7	Charleston	SC	Correct Site Security Deficiencies	0.5039	IM	\$1,695
153	22	Tucson	AZ	Upgrade Plumbing System, Bldg 57	0.5035	IM	\$2,200
154	7	Tuskegee	AL	Repair/Replace HVAC and AHU, Bldgs 120 and 129	0.5028	IM	\$3,914
155	17	Kerrville	TX	Replace Roof, Bldgs 29 and 22	0.5025	IM	\$1,650
156	21	Sacramento	CA	Correct Martinez Campus Water System	0.5012	IM	\$1,600
157	16	Jackson	MS	Upgrade Chiller Plant	0.5011	IM	\$7,150
158	7	Tuscaloosa	AL	Correct Access Control/Site Security Deficiencies	0.5006	IM	\$4,528
159	15	Wichita	KS	Renovate for Relocation of Oncology, Hematology, and Dialysis 1st floor, B1	0.5006	Sus	\$4,926
160	15	Marion	IL	Replace Elevators and HVAC, Phase 1	0.5005	IM	\$1,850
161	19	Salt Lake City	UT	Upgrade Secondary Electrical Panel, Phase 3	0.5001	IM	\$3,300

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				Project Name - Short Description				
162	16	Houston	TX	Replace Nursing Call System on All Units		0.5000	IM	\$6,500
163	4	Philadelphia	PA	Correct Electrical Deficiencies, Bldg 31		0.5000	IM	\$2,310
164	9	Louisville	KY	Replace Air Handling Units, Laundry and Vivarium, Phase 6		0.4995	IM	\$4,400
165	21	Fresno	CA	Repair/Replace Mechanical Systems, Bldg 1		0.4981	IM	\$4,510
166	1	Togus	ME	Repair Roadway and Parking Lot Deterioration		0.4980	Sus	\$2,265
167	6	Asheville	NC	Upgrade HVAC, Phase 5		0.4978	IM	\$6,688
168	19	Grand Junction	CO	Correct Electrical Deficiencies, Bldg 1		0.4963	IM	\$2,695
169	10	Ann Arbor	MI	Upgrade Elevators		0.4959	IM	\$3,850
170	8	San Juan	PR	Replace Medical Gases Components		0.4943	IM	\$2,300
171	6	Salem	VA	Replace Building Transformers		0.4931	Sus	\$2,250
172	17	Bonham	TX	Correct Air Quality, Bldg 1, Basement		0.4929	IM	\$1,650
173	10	Dayton	OH	Replace Boilers, Main Plant, Bldg 147		0.4928	IM	\$4,490
174	17	El Paso	TX	Renovate for PACT Primary Care, Bldg 1		0.4927	Sus	\$3,250
175	6	Salisbury	NC	Replace Roofs, Bldgs 1, 2, 3, and 4		0.4925	IM	\$3,850
176	2	East Orange	NJ	Improve Electric Deficiencies, Phase 2		0.4916	Sus	\$3,740
177	5	Huntington	WV	Expand and Renovate Pharmacy		0.4902	Sus	\$2,565
178	12	Chicago	IL	Retro Commissioning and HVAC Modifications, Bldgs 40 and 30		0.4900	IM	\$1,320
179	8	West Palm Beach	FL	Convert Semi-Private to Private Rooms, 7A		0.4900	Sus	\$4,000
180	4	Lebanon	PA	Improve Entryway to Bldg 17		0.4900	Sus	\$2,700
181	2	Canandaigua	NY	Upgrade Plumbing, Station Wide		0.4897	IM	\$2,700
182	1	Togus	ME	Replace Damaged Roofs, Campus-wide		0.4891	Sus	\$1,805
183	10	Fort Wayne	IN	Renovate Basement, Bldg 1		0.4882	Sus	\$3,520
184	23	Minneapolis	MN	Repair Electrical and Exterior, Main Warehouse, Bldg 222		0.4863	IM	\$2,945
185	7	Atlanta	GA	Correct Main Tower Windows, Bldg 1		0.4860	IM	\$1,032
186	23	Sioux Falls	SD	Repair Electrical Deficiencies Campus-wide		0.4860	IM	\$1,375
187	15	St. Louis (JB)	MO	Replace Fan Coil Units, Bldg 1		0.4852	IM	\$1,280
188	16	Little Rock	AR	Chiller Plant Replacement		0.4849	IM	\$4,400
189	8	Gainesville	FL	Renovate Clinical Research Laboratories		0.4843	Sus	\$9,850
190	12	Milwaukee	WI	Replace Fire Sprinkler Riser Pipes, Bldg 111		0.4839	IM	\$1,045
191	7	Charleston	SC	Correct Roof and Lightning Protection Deficiencies, Main Hospital, Bldg 1, Myrtle Beach CBOC Bldg 5		0.4827	IM	\$2,249
192	17	Temple	TX	Upgrade Fire Alarm System Campus-wide		0.4821	IM	\$4,150
193	5	Huntington	WV	Correct FCA Deficiencies, Upgrade Emergency Department on Ground Floor, 1S		0.4821	Sus	\$2,817
194	19	Salt Lake City	UT	Upgrade Fire Protection		0.4815	IM	\$1,672
195	22	Tucson	AZ	Paint Building, Exterior		0.4807	Sus	\$1,075
196	7	Augusta	GA	Correct and Replace Roofing Deficiencies (Uptown Division)		0.4805	IM	\$4,415
197	4	Wilkes Barre	PA	Replace Steam Pressure Stations, Bldg 1		0.4800	IM	\$2,750
198	21	Las Vegas	NV	Recondition and Restripe Campus Parking Lot and Road Curbs		0.4800	Sus	\$1,320
199	6	Hampton	VA	Replace Fiber Optic Data Cabling		0.4800	Sus	\$2,750

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200	17	San Antonio	TX	Replace HVAC Units (ALMD)		0.4797	IM	\$4,400
201	22	West Los Angeles	CA	Renovate and Upgrade, Bldg 257		0.4759	IM	\$7,150
202	16	Pineville	LA	Replace Air Handling Units 109 and 110, Bldg 7		0.4753	IM	\$1,270
203	8	Gainesville	FL	Correct Tunnel Water Protection		0.4743	IM	\$1,650
204	6	Hampton	VA	Repair Moisture Integrity of Building Envelope, Bldgs 110 and 110A		0.4739	IM	\$4,950
205	12	Madison	WI	Upgrade Elevators		0.4738	IM	\$1,000
206	2	Albany	NY	Repair Parking Lots		0.4728	IM	\$7,709
207	2	Bath	NY	Upgrade Steam Distribution Piping, Station-wide		0.4717	IM	\$3,850
208	5	Clarksburg	WV	Renovate Sterile Processing Service		0.4716	IM	\$1,247
209	9	Louisville	KY	Correct Site Lighting Deficiencies		0.4715	IM	\$1,100
210	16	Shreveport	LA	Exterior Security and Lighting Upgrades		0.4711	IM	\$6,365
211	9	Johnson City	TN	Renovate Bldg 160, 4th Floor, N-Side		0.4700	Sus	\$5,100
212	19	Cheyenne	WY	Improve Medical/Surgical Privacy		0.4700	Sus	\$3,300
213	15	Columbia	MO	Replace Roofs, Bldgs 1 and 23		0.4672	IM	\$1,180
214	15	St. Louis	MO	Replace Windows, Bldg 1 (JC)		0.4672	IM	\$5,979
215	12	Tomah	WI	Replace Steam Lines		0.4671	IM	\$3,850
216	22	West Los Angeles	CA	Repair Roadways and Potholes		0.4649	IM	\$2,420
217	1	Bedford	MA	Replace Elevators for Patient Safety, Phase 1		0.4644	IM	\$1,800
218	12	Milwaukee	WI	Correct Safety and FCA Deficiencies, Mental Health Domiciliary		0.4637	Sus	\$1,597
219	16	Biloxi	MS	Repair Water Supply		0.4617	IM	\$3,200
220	12	Chicago	IL	Rehab Obsolete Elevators		0.4615	IM	\$3,520
221	19	Sheridan	WY	IT Comm Closet Upgrades Bldgs 1, 4, 7, 8, and 86-322		0.4605	Sus	\$1,988
222	12	Chicago	IL	Replace Roofing, Bldg 1, areas 47 and 48		0.4600	IM	\$1,085
223	8	Miami	FL	Relocate Main Medical Gas Farm		0.4596	IM	\$3,000
224	17	San Antonio	TX	Renovate Special Procedure Rooms		0.4591	IM	\$1,980
225	9	Nashville	TN	Upgrade HVAC Systems		0.4583	IM	\$3,555
226	2	Lyons	NJ	Upgrade Station Security Systems		0.4581	IM	\$3,300
227	12	Tomah	WI	Remove Asbestos in Crawl Space		0.4570	IM	\$1,575
228	4	Coatesville	PA	Renovate Outpatient Mental Health Clinics, Bldg 4, Floors A and B		0.4563	IM	\$9,350
229	1	Northampton	MA	Upgrade Steam Distribution, Phase 2		0.4561	Sus	\$3,300
230	4	Butler	PA	Dispose Building 46		0.4556	IM	\$2,500
231	17	Dallas	TX	Repair/Replace Roadways and Sidewalks		0.4553	IM	\$1,150
232	4	Wilmington	DE	Renovate Audiology		0.4520	Sus	\$1,100
233	7	Columbia	SC	Correct Life Safety Deficiencies, Bldgs 100 and 22		0.4517	IM	\$1,110
234	7	Atlanta	GA	Implement Parking Deck Suicide Prevention Measures and Correct Critical FCA Deficiencies		0.4515	IM	\$3,149
235	16	Fayetteville	AR	Construct New Water Storage Facility		0.4508	IM	\$4,900
236	23	Des Moines	IA	Upgrade Electrical System, Phase 1		0.4503	IM	\$2,800
237	15	Kansas City	MO	Renovate Substance Abuse Residential Recovery Treatment Program Building		0.4500	Sus	\$1,427
238	9	Lexington	KY	Renovate 4 South for Endoscopy (Cooper Division)		0.4500	Sus	\$4,900
239	6	Salisbury	NC	Renovate for PACT and FCA Deficiencies, Bldg 3		0.4496	Sus	\$6,708
240	2	St. Albans	NY	Upgrade Architectural Finishes		0.4484	IM	\$7,150

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241	17	Kerrville	TX	Replace Air Handlers, Phase 4		0.4468	IM	\$1,100
242	16	Pineville	LA	Replace Roof and Windows, Bldg 2		0.4461	IM	\$5,720
243	21	Fresno	CA	Improve Site Access and Physical Security Deficiencies		0.4453	Sus	\$9,172
244	6	Hampton	VA	Replace Roofs, Bldgs 110, 110A, 27, 28, 116, 148T, 135, 114, 31, and 33		0.4444	IM	\$3,201
245	2	Bronx	NY	Clean and Reseal Building Exterior, Bldgs 105 & 106		0.4432	Sus	\$1,925
246	1	Bedford	MA	Asbestos Abatement		0.4411	IM	\$3,900
247	10	Dayton	OH	Improve Sub-Specialty Waiting, Bldg 310		0.4408	Sus	\$3,140
248	23	Fort Meade	SD	Upgrade Domiciliary and Bldg 53 Generators (HS)		0.4400	IM	\$1,650
249	21	Las Vegas	NV	Repair Storm Drainage System, North Side of Campus		0.4400	IM	\$1,540
250	16	Shreveport	LA	Abate Central Chase/Replace Fire Main Risers		0.4400	IM	\$1,320
251	22	West Los Angeles	CA	Upgrades for Utilities Infrastructure		0.4400	IM	\$3,300
252	16	Jackson	MS	Replace Elevators, Bldg 1, Phase 1		0.4396	IM	\$3,300
253	7	Dublin	GA	Correct Fire Alarm System Deficiencies, Phase I		0.4388	IM	\$2,389
254	19	Grand Junction	CO	Replace Boiler Plant Cooling Towers		0.4372	IM	\$1,225
255	21	San Francisco	CA	Renovate Existing Wet Lab Research Space for Clinic Backfill		0.4370	IM	\$4,908
256	1	White River Junction	VT	Correct OR Deficiencies		0.4362	Sus	\$2,175
257	23	St. Cloud	MN	Replace Critical Campus Generators		0.4351	IM	\$3,625
258	22	West Los Angeles	CA	Refurbish Cooling Towers, Bldg 501		0.4340	IM	\$1,430
259	4	Coatesville	PA	Replace Steam and Condensate System Oval 1		0.4337	IM	\$6,700
260	1	Providence	RI	Repair Chilled Water System, Bldg 1, D-Wing		0.4324	IM	\$1,500
261	19	Grand Junction	CO	Correct Hazardous Conditions in Nutrition and Food Service		0.4322	Sus	\$1,650
262	7	Birmingham	AL	Replace Air Handling Units, Bldg 1, Phase 5		0.4316	IM	\$6,831
263	2	East Orange	NJ	Improve Electrical Deficiencies, Phase 1		0.4307	Sus	\$3,820
264	8	Miami	FL	Upgrade Water Mains to Bldg 1		0.4300	IM	\$5,349
265	4	Erie	PA	Modernize Inpatient Ward		0.4300	IM	\$6,600
266	23	Des Moines	IA	Upgrade Domestic Water System for Prevention of Legionella		0.4263	IM	\$5,000
267	22	San Diego	CA	Renovate Interstitial Space Entrances		0.4255	Sus	\$7,533
268	10	Fort Wayne	IN	Replace Underground Utilities and Reconfigure Parking		0.4251	IM	\$4,758
269	22	West Los Angeles	CA	Renovate LAACC 1st Floor for Homeless Patient Aligned Care Team		0.4236	Sus	\$3,355
270	1	Manchester	NH	Replace Air Handling Units, Bldg 15		0.4219	IM	\$1,201
271	16	Fayetteville	AR	Upgrade Air Conditioning and Renovate, Bldg 3		0.4210	Sus	\$3,320
272	17	Waco	TX	Replace Primary MV Switchgears and Building		0.4204	IM	\$2,750
273	23	Fargo	ND	Repair Flood Wall/Levee System		0.4200	IM	\$1,892
274	22	West Los Angeles	CA	Compliance Legionella Directive, Install Anti-Scald Devices and Mixing Valves, Bldg 500		0.4200	IM	\$6,250
275	10	Dayton	OH	Correct Infrastructure Deficiencies, Bldg 408		0.4195	Sus	\$4,920

Priority #	VISN	City	ST	2019 Nationwide Prioritized NRM Projects List Project Name - Short Description	Total Score	NRM Proj. Type	Total Est. Project Cost (\$000)
276	6	Asheville	NC	Replace Pneumatic Controls with Direct Digital Controls	0.4193	IM	\$3,300
277	17	Temple	TX	Correct Secondary Electrical System, Bldgs 163 and 204	0.4190	IM	\$1,500
278	23	Minneapolis	MN	Correct Mechanical Deficiencies	0.4183	IM	\$1,000
279	17	Kerrville	TX	Replace Air Handler Units, Phase 5	0.4168	IM	\$1,650
280	19	Cheyenne	WY	Replace AHU-1 and 2	0.4167	IM	\$2,310
281	8	West Palm Beach	FL	Replace Motors, Pumps, and Fans, Bldgs 1 and 3	0.4150	IM	\$1,100
282	4	Pittsburgh	PA	Renovate Nursing Home Care Unit 2A and Upgrade Nurse Call System, Bldg 51 (Heinz Division)	0.4150	Sus	\$3,630
283	4	Wilmington	DE	Replace AHUs Serving Nuclear Medicine and Lab	0.4149	Sus	\$1,100
284	23	St. Cloud	MN	Repair/Upgrade Boiler House Systems	0.4145	IM	\$3,725
285	2	East Orange	NJ	Upgrade Steam & Condensate System Control	0.4127	IM	\$3,840
286	22	West Los Angeles	CA	Renovate and Upgrade, Bldg 258	0.4127	IM	\$8,250
287	6	Richmond	VA	Upgrade Steam Generation System and Distribution	0.4123	Sus	\$2,750
288	17	Amarillo	TX	Renovate Clinical Lab for Modernization	0.4121	Sus	\$6,258
289	12	Milwaukee	WI	Upgrade Plumbing for Legionella Prevention	0.4117	IM	\$2,656
290	22	West Los Angeles	CA	Compliance Legionella Directive - Remove Dead Legs and Decommission Underutilized Plumbing Fixtures, Bldg 500	0.4100	IM	\$4,770
291	8	Tampa	FL	Install Secondary Deep Well	0.4100	IM	\$1,320
292	20	Portland	OR	Remodel Inpatient Ward 9C to Private Rooms	0.4100	IM	\$9,853
293	22	West Los Angeles	CA	Replace HVAC, Bldg 99	0.4080	IM	\$3,795
294	23	Omaha	NE	Correct Mechanical Deficiencies, Phase 1	0.4067	IM	\$4,400
295	22	West Los Angeles	CA	Replace Site Condensate Lines, North Campus	0.4021	IM	\$3,500
296	10	Ann Arbor	MI	Repair Parking Structures	0.4015	IM	\$4,400
297	8	West Palm Beach	FL	Recoat/Reseal Parking Garage Surfaces	0.4011	IM	\$1,540
298	7	Charleston	SC	Correct Air Handling Unit Deficiencies, Bldg 1	0.4004	IM	\$2,908
299	1	Boston (WR)	MA	IT Infrastructure Upgrades (WR)	0.4003	Sus	\$2,200
300	21	Sacramento	CA	Replace Roof, Bldg 700	0.4000	IM	\$1,650
301	8	West Palm Beach	FL	Replace Hand Held Radio System	0.4000	IM	\$2,000
302	21	Reno	NV	Install Bird Deterrent for Patient Safety and Infection Control	0.4000	Sus	\$1,970
303	20	Spokane	WA	Renovate Second Floor Operating Rooms	0.4000	Sus	\$5,500
304	4	Coatesville	PA	Renovate Data Center and Upgrade Facility Fiber Optics	0.3992	IM	\$3,300
305	2	Brooklyn	NY	Correct Building Envelope Deficiencies, Bldg 1	0.3974	IM	\$3,800
306	1	Providence	RI	Combine HVAC Controls in Various Units to Full Digital Control	0.3955	IM	\$1,125
307	10	Saginaw	MI	Renovate Bldg 1 Basement and Bldg 9	0.3948	Sus	\$4,620
308	2	Montrose	NY	Replace Portions of Site Steam System Distribution	0.3943	IM	\$2,315
309	12	Madison	WI	Upgrade Electrical Secondary Distribution and Site Lighting	0.3936	IM	\$1,000

Priority #	VISN	City	ST	2019 Nationwide Prioritized NRM Projects List		Total Score	NRM Proj. Type	Total Est. Project Cost (\$000)
				Project Name - Short Description				
310	23	Sioux Falls	SD	Upgrade Chiller Plant		0.3932	IM	\$1,650
311	22	West Los Angeles	CA	Infrastructure Upgrades to Roadways		0.3927	IM	\$1,100
312	7	Tuskegee	AL	Replace Elevator Deficiencies, Bldgs 2, 4A, 5, 68, and 129		0.3922	IM	\$2,471
313	22	San Diego	CA	Life Safety Electrical Deficiency Corrections		0.3908	IM	\$14,322
314	12	North Chicago	IL	Replace Electrical Deficiencies		0.3885	IM	\$4,638
315	19	Muskogee	OK	Replace Air Handling Units		0.3885	IM	\$2,310
316	2	Canandaigua	NY	Provide Exterior Improvements		0.3868	IM	\$2,400
317	10	Dayton	OH	Improve Patient Flow, Bldg 330		0.3851	Sus	\$4,445
318	10	Dayton	OH	Relocate Eye Clinic and Improve Patient Access, Bldg 330		0.3842	Sus	\$4,180
319	7	Augusta	GA	Correct Fire Alarm and Life Safety Conditions (Downtown Division)		0.3835	IM	\$2,389
320	8	Orlando	FL	Replace Air Handlers and Address Various Mechanical Deficiencies		0.3832	IM	\$2,000
321	12	Chicago	IL	Remodel Emergency Room for EDOU		0.3823	Sus	\$1,420
322	8	Miami	FL	Reseal Roads in Parking Lot and Address Walks		0.3808	IM	\$1,150
323	19	Denver	CO	Install Chiller for CT Scanner, Bldg 1		0.3800	Sus	\$1,540
324	7	Columbia	SC	Correct Site Steam Distribution and Piping Deficiencies		0.3756	IM	\$5,680
325	23	Sioux Falls	SD	Improvements to Campus Steam System		0.3726	IM	\$1,650
326	2	Bronx	NY	Clean and Reseal Building Exterior, Bldg 100		0.3720	Sus	\$1,320
327	23	Fargo	ND	Replace Nurse Call System and Expansion		0.3702	IM	\$4,400
328	1	Bedford	MA	Upgrade Emergency Generators, Phase 2		0.3701	IM	\$3,850
329	8	Miami	FL	Convert Remaining Non-private Rooms to Private		0.3700	Sus	\$5,000
330	15	Columbia	MO	Install Fisher House Site Prep		0.3700	Sus	\$1,100
331	12	Hines	IL	Modernize Elevators, Bldg 1		0.3686	Sus	\$3,600
332	8	West Palm Beach	FL	Replace Air Handler Units 15, 28, 29, 24, 27, 34, 39, and 17		0.3683	IM	\$4,950
333	23	St. Cloud	MN	Construct/Replace MEP Systems, Bldg 50, Basement		0.3669	IM	\$2,200
334	2	Northport	NY	Renovate and Expand Ambulatory Surgery/Endoscopy Unit, Phase 1		0.3650	Sus	\$5,841
335	7	Tuskegee	AL	Correct Electrical Distribution System Deficiencies, Bldgs 2, 3, 3A, 4, and 4A		0.3643	IM	\$1,622
336	23	St. Cloud	MN	Replace/Upgrade MEP Systems, Bldgs 2 and 28		0.3628	IM	\$2,850
337	12	Hines	IL	Renovate Pacemaker Clinic, Bldg 200		0.3628	Sus	\$1,000
338	10	Cleveland	OH	Replace Medical Center Overhead Paging System		0.3617	IM	\$1,650
339	4	Wilkes Barre	PA	Renovate Warehouse for Logistics		0.3606	Sus	\$4,200
340	23	Omaha	NE	Repair Elevators, Phase 1		0.3600	IM	\$1,000
341	10	Indianapolis	IN	Create Veterans Welcome Center		0.3600	Sus	\$2,957
342	6	Hampton	VA	Renovate Bldg 110B-2A for Imaging		0.3600	Sus	\$1,320
343	2	Albany	NY	Renovate for VIR and Cardiac Cath Lab		0.3582	Sus	\$3,102
344	2	Buffalo	NY	Upgrade Elevators, Bldg 1		0.3580	IM	\$3,540
345	7	Tuscaloosa	AL	Correct Access and ADA Deficiencies, Bldg 61		0.3528	Sus	\$1,020
346	7	Tuskegee	AL	Correct Electrical, Plumbing, and Architectural Deficiencies, Bldg 129		0.3507	IM	\$2,692
347	4	Philadelphia	PA	Modernize Inpatient Wards		0.3500	IM	\$8,800

Priority #	VISN	City	ST	2019 Nationwide Prioritized NRM Projects List Project Name - Short Description	Total Score	NRM Proj. Type	Total Est. Project Cost (\$000)
348	21	Reno	NV	Construct Solar Photovoltaics System	0.3500	IM	\$1,650
349	2	Brooklyn	NY	Replace Radiator Steam Control Valve	0.3469	IM	\$2,200
350	12	Milwaukee	WI	Correct FCA Deficiencies and Renovate Mental Health, Bldg 43, 2nd Floor	0.3462	Sus	\$4,224
351	23	St. Cloud	MN	Repair/Replace Campus Elevators	0.3416	IM	\$2,000
352	1	Bedford	MA	Replace Sanitary Sewer Lines	0.3414	IM	\$2,525
353	22	San Diego	CA	Replace Hospital Nurse Call, MATV, and Public Address Systems	0.3410	IM	\$2,804
354	12	Hines	IL	Renovate Observation Clinic, Bldg 200	0.3376	Sus	\$1,870
355	4	Erie	PA	Correct Power System Deficiencies	0.3349	IM	\$7,595
356	1	White River Junction	VT	Replace Retaining Wall	0.3342	Sus	\$4,950
357	22	San Diego	CA	Erosion Control and Road Repair	0.3312	IM	\$6,600
358	12	Chicago	IL	Replace Electric Panels, Bldgs 1, 11A, and 11B, Group B	0.3311	IM	\$2,600
359	8	Tampa	FL	Upgrade and Enhance Radio Communications	0.3300	IM	\$2,690
360	10	Cleveland	OH	Renovate Pharmacy to Comply with USP Directives	0.3300	Sus	\$2,200
361	7	Columbia	SC	Correct Electrical and Overhead Paging System Deficiencies	0.3286	IM	\$3,827
362	7	Augusta	GA	Correct Fire and Life Safety Deficiencies (Uptown)	0.3245	IM	\$4,188
363	7	Augusta	GA	Replace/Upgrade Air Handling Units and Repair Mechanical Deficiencies, Bldg 801	0.3243	IM	\$6,052
364	1	Boston (WR)	MA	Abate Asbestos Hazards in Crawl Spaces (WR)	0.3200	IM	\$2,200
365	22	Albuquerque	NM	Replace Roof - Logistics Warehouse, Bldg 46	0.3200	IM	\$1,075
366	10	Ann Arbor	MI	Replace/Upgrade Domestic Hot & Cold Water Sys.	0.3190	IM	\$4,400
367	12	Milwaukee	WI	Correct FCA Utility and Infrastructure Deficiencies, Bldg 43 Mental Health	0.3180	IM	\$2,750
368	1	Brockton	MA	Abate Damaged Asbestos Floor Tiles and Crawl Space, Bldgs 2, 3, 4, 5, and 7	0.3174	IM	\$3,850
369	2	New York	NY	Improve Parking Lot Access	0.3160	IM	\$2,000
370	23	Minneapolis	MN	Upgrade Air Handling Equipment	0.3148	IM	\$1,000
371	23	Des Moines	IA	Expand Primary Care Infusion and Oncology Center	0.3114	Sus	\$1,437
372	22	San Diego	CA	Life Safety Fire Alarm System Upgrade	0.3102	IM	\$14,990
373	10	Detroit	MI	Replace Parking Structure Elevators	0.3100	IM	\$9,900
374	7	Montgomery	AL	Correct FCA Life Safety Deficiencies	0.3094	IM	\$4,061
375	2	St. Albans	NY	Repair Facility Envelope Structural	0.3055	IM	\$3,300
376	22	San Diego	CA	Upgrade Main Server Room HVAC System	0.3055	IM	\$1,737
377	7	Dublin	GA	Correct Air Handling Unit and Heating System Deficiencies, Bldg 16	0.3052	IM	\$2,714
378	23	Sioux Falls	SD	Replace Transformers, Bldg 5	0.3029	IM	\$1,200
379	10	Cincinnati	OH	Reconfigure Primary Care Space for PACT Model	0.3000	Sus	\$6,500
380	12	Hines	IL	Replace Wood Windows, Bldg 1	0.2990	Sus	\$3,300
381	2	Canandaigua	NY	Repair Failing Masonry	0.2962	IM	\$2,700
382	7	Charleston	SC	Correct Access and Safety Deficiencies by Resurfacing and Restriping Campus	0.2931	IM	\$1,472
383	23	Minneapolis	MN	Renovate Radiology Department	0.2848	IM	\$2,595
384	22	San Diego	CA	Renovate Exterior Facade	0.2839	IM	\$6,640
385	7	Atlanta	GA	Correct Accessibility Deficiencies, Bldg 1	0.2811	IM	\$1,245
386	4	Wilmington	DE	Renovate 2 East	0.2810	Sus	\$2,200

Priority #	VISN	City	ST	2019 Nationwide Prioritized NRM Projects List		Total Score	NRM Proj. Type	Total Est. Project Cost (\$000)
				Project Name - Short Description				
387	2	Buffalo	NY	Replace Fuel Oil Tanks		0.2781	IM	\$2,080
388	12	Hines	IL	Repoint Masonry, Bldg 1		0.2780	Sus	\$6,600
389	2	Brooklyn	NY	Replace Roof, Bldg 1		0.2728	IM	\$1,650
390	22	San Diego	CA	Replace Riser System, Bldg 1		0.2715	IM	\$13,503
391	22	San Diego	CA	Install Cogen Turbine Precooler		0.2700	IM	\$1,540
392	12	Hines	IL	Replace Air Handling Units, Bldg 45		0.2693	Sus	\$1,700
393	2	East Orange	NJ	Correct Seismic Deficiencies, Boiler Plant, Bldg 8		0.2670	Sus	\$2,430
394	7	Tuscaloosa	AL	Correct Infrastructure, ADA Compliance, and Patient Safety Deficiencies, Bldg 4		0.2614	Sus	\$2,054
395	10	Marion	IN	Remodel Building 172 for CLC		0.2600	Sus	\$4,977
396	12	Hines	IL	Repair Roads, Sidewalks, and Parking Lots		0.2573	IM	\$3,850
397	7	Tuscaloosa	AL	Correct Roof/Window Deficiencies on Campus		0.2477	IM	\$1,060
398	2	Brooklyn	NY	Correct Building Envelope Deficiencies, Bldgs 2, 4A, 6, 8, 8A, 14, and 15		0.2475	IM	\$1,650
399	2	Albany	NY	Replace Main Hospital Make-Up Air Handling Units		0.2437	IM	\$2,700
400	7	Birmingham	AL	Replace Chiller Plant		0.2400	IM	\$1,909
401	7	Charleston	SC	Correct Utility Infrastructure Distribution and Collection Systems		0.2355	IM	\$2,448
402	2	Bronx	NY	Renovate ICU		0.2308	Sus	\$3,300
403	22	San Diego	CA	Security and Safety Correction for Parking Structures		0.2300	IM	\$4,763
404	2	East Orange	NJ	Upgrade Elevators		0.2258	IM	\$3,660
405	20	Anchorage	AK	Renovate Ambulatory Surgery Space for Specialty Mental Health		0.2200	IM	\$2,750
406	2	Lyons	NJ	Replace Chillers and Cooling Tower, Bldg 136		0.2173	IM	\$3,300
407	2	Brooklyn	NY	Install Wireless Nurse Call System		0.2129	Sus	\$1,430
408	23	Des Moines	IA	Site Prep to Replace PET/CT		0.2100	Sus	\$1,000
409	2	Montrose	NY	Renovate Kitchen, Bldg 5		0.2033	IM	\$1,535
410	23	St. Cloud	MN	Remodel Bldg 51-1, Eastside		0.2000	Sus	\$2,950
411	2	Montrose	NY	Renovate CLC for Single Occupancy and Private Bathroom, Bldg 15		0.1926	IM	\$5,765
412	2	Bath	NY	Upgrade Secondary Distribution, Bldg 34		0.1854	IM	\$1,210
413	2	Canandaigua	NY	Replace Roofs, Station Wide		0.1748	IM	\$1,350
414	2	New York	NY	Replace Cooling Towers		0.1680	IM	\$4,400
415	2	New York	NY	Expand Emerg Room/Ambulatory Entrance, Ph 2		0.1635	Sus	\$6,500
416	2	Canandaigua	NY	Replace HVAC, Station-wide		0.1523	IM	\$1,800
417	2	New York	NY	Renovate Patient Wards/Clinical Improvements		0.1334	IM	\$8,250
418	2	Buffalo	NY	Upgrade Domestic Water Valves		0.1185	IM	\$1,320
419	2	Montrose	NY	Replace Elevator, Bldg 1		0.1101	IM	\$1,900
420	2	Batavia	NY	Correct Mechanical Deficiencies		0.1077	IM	\$3,300
421	2	Canandaigua	NY	Replace Elevators, Station-wide		0.0982	IM	\$1,800
422	2	Lyons	NJ	Repair Steam and Condensate Lines		0.0922	IM	\$2,200

New 2019 Major Construction Projects

Major construction projects that are not on the FYDP and not included in annual funding requests must recompile each year. For 2019, no new VHA or VBA major construction projects had reached the 35% design requirement and no construction funds were requested. Each year newly scored major construction projects can be added to the FYDP depending on the project size, estimated cost, and funding provided.

Three NCA gravesite expansion projects (Ohio Western Reserve, Cape Canaveral, and Great Lakes National Cemeteries) were also added to the FYDP to ensure continued access to burial options for Veterans at those locations. NCA projects are not subject to the 35% design requirement, have no future year cost, and will be procured using a design/build method. All other major projects on the 2019 SCIP priority list would need to recompile in the SCIP 2020 cycle. No additional VBA projects were added to the FYDP in 2019. All scored 2019 major construction projects are listed in Table 2-6 below.

Table 2-6: 2019 SCIP Priority List - Major Construction Only

Full SCIP List Priority #	Major Only Priority #	VISN/Admin	City/Location	ST	Project Name - Short Description	Total Score	Total Est. Project Cost (\$000)	New 2019 SCIP Projects Budget Request (\$000)
1	1	15	St Louis (JC)	MO	Replace Bed Tower, Clinical Building Expansion, and Parking Garage	0.6157	\$640,782	\$0
2	2	21	Palo Alto	CA	Correct Spinal Cord Injury Center Seismic and Campus Infrastructure Deficiencies	0.4635	\$501,000	\$0
3	3	17	Dallas	TX	Construct Clinical Expansion for Mental Health	0.4243	\$149,273	\$0
11	4	NCA	Ohio Western Reserve National Cemetery	OH	Gravesite Expansion and Cemetery Improvements	0.3774	\$29,000	\$29,000
16	5	21	Reno	NV	Address Seismic and Facility Condition Deficiencies, Building 8 (Boiler Plant)	0.3632	\$77,500	\$0
17	6	21	Reno	NV	Upgrade Bldg 1D for Seismic Compl.	0.3607	\$220,000	\$0
26	7	2	Castle Point	NY	Addition of Outpatient Park. Garage	0.3478	\$10,725	\$0
60	8	8	Tampa	FL	Construct and Renovate SCI and Polytrauma Transitional Rehab Program Beds, Bldg 38	0.3263	\$165,682	\$0
80	9	2	Castle Point	NY	New Specialty and Support Services	0.3115	\$26,752	\$0
87	10	NCA	Great Lakes National Cemetery	MI	Gravesite Expansion	0.3089	\$35,200	\$35,200
121	11	NCA	Cape Canaveral National Cemetery	FL	Gravesite Expansion and Cemetery Improvements	0.2983	\$38,000	\$38,000

SCIP Results

The Long-Range SCIP plan includes 4,199 capital projects that would be necessary to close all currently-identified gaps with an estimated magnitude cost of between \$53-\$65 billion including activation costs (\$44-\$54 billion, not including activation costs). It is important to note that this estimate is a snapshot in time, it is based on current market conditions, baseline capital portfolio and demographic data and projected needs. In addition future innovations in health care or benefits service delivery, or increases in the use of non-capital solutions, may significantly reduce the need for infrastructure. In addition, there may be some locations and facilities undergoing study, ongoing environmental studies, etc., therefore the 2019 SCIP List projects and potential future projects listed in the Long Range Capital Plan should not be construed as VA having made decisions to execute projects at these sites. The individual project cost estimates provided include acquisition costs only and will likely change as projects move through the investment process and cost estimating and project requirements become more refined. For example, estimates are fine-tuned from action plan to business case to project prospectus (for major construction and major lease) to final design and construction documents.

As part of its Strategic Capital Investment Planning (SCIP) process, VA developed an Activation Cost Budget Model (ACBM) tool to support estimates of non-recurring and recurring activation needs for new VHA capital projects. The tool includes IT costs associated with each project and is intended to identify “all-in” costs to support the capital budget. The tool calculates activation needs based on estimated patient workload (clinic stops and bed days of care) and building square footage being added or renovated. It includes activation costs for all capital initiatives (Major Construction, Minor Construction, NRMs and Leases) to support SCIP, and incorporates activation needs for each project based on geographic location, size of project, and relative functional categories within the project (such as dental, surgical, primary care, etc.). The aggregate activation costs are provided in the summary Capital Investment Projects (VA-wide and by Administration and Staff Office) by Type chart found in the Capital Plan.

Table 2-7: VA Capital Investment Projects by Type

Total estimated costs (TECs) provided in the table below are preliminary planning costs and are considered to be the mean cost in a range of plus or minus 10 percent. The cost to correct all currently-identified gaps for the Department is estimated to be between \$53 and \$65 billion. This range is an estimate only; costs may change as projects are further refined.

VA	2019 ¹		Future Years	
Project Type	# of Projects	2019 TEC (\$000)	# of Projects	Future Year TEC (\$000)
Major Construction	3	\$102,200	71	\$10,771,352
Leases	181	\$199,738	126	\$506,877
Minor Construction	88	\$972,595	816	\$6,791,934
NRM	422	\$1,618,151	2,489	\$10,524,326
Other (includes disposal and sharing projects)	0	\$0	3	\$6,850
Project Specific Subtotal	694	\$2,892,684	3,505	\$28,601,338
Future Year Planning (Minors and NRM) ¹	N/A	\$0	-	\$16,219,296
Below Threshold/Emergent Needs ²	TBD	\$0	-	\$1,030,046
Non-Recurring Activation Costs ³	-	\$746,880	-	\$6,810,716
Recurring Activation Costs ³	-	\$236,180	-	\$1,564,751
IT Non-Recurring Activation Costs ³	-	\$81,388	-	\$615,804
IT Recurring Activation Costs ³	-	\$27,129	-	\$205,268
Total	694	\$3,984,261	3,505	\$55,047,221

¹Future year planning includes estimates for NRMs and Minors for future years, and minor construction, non-major lease, disposal, and sharing projects for the ten-year planning horizon.

²VA Action Plans include lump sums, for emergent needs and NRM projects that are below the established dollar thresholds, which will be allocated during the year.

³Non-recurring and recurring activation totals are inclusive of the entire cost over a 10 year time frame and are reflected in the first funding year for each project.

Potential Future/Outyear Projects

Listed below are projects that have been identified as potential future or outyear projects. These projects have been identified as part of the long range action plan to close the identified gaps. Total estimated costs provided in the table below are preliminary planning costs and are subject to change as projects are further refined. The long term planning horizon Cost Estimate Range does not include under-threshold or out-year planning estimates.

For planning purposes, VA utilizes an established dollar amount for project-specific inclusion in the Action Plans. Those potential projects for future years (beyond 2019) are provided in Table 2-8, below. The costs for all below-threshold projects are included in the overall VA estimate as a lump-sum.

Table 2-8: Potential Future/Outyear Projects (Sorted by State, by City)

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
20	Anchorage	AK	Renovate Domiciliary Bldg 3001 to Address Deficiencies	Minor	16,000
VBA	Anchorage	AK	Renovate and Realign Anchorage to eRO Format	Minor	3,630
7	Birmingham	AL	Research Lease with VA/UAB	Leases	1,450
7	Birmingham	AL	Expand Specialty Care Clinics into Dental Clinic Space	NRM	5,500
7	Birmingham	AL	Install New Finishes - 4th and 5th Floor Patient Rooms	NRM	4,700
7	Birmingham	AL	Improve Public Area Functionality	NRM	2,970
7	Birmingham	AL	Replace/Upgrade Heating and Cooling Controls - Phase III	NRM	2,750
7	Birmingham	AL	Expand/Replace Direct Digital Control - 3	NRM	2,200
7	Birmingham	AL	Replace Windows Phase III	NRM	2,200
7	Birmingham	AL	Renovate Pharmacy Intravenous and Chemotherapy Area	NRM	2,174
7	Birmingham	AL	Replace Finishes on Ground Floor	NRM	1,375
7	Birmingham	AL	Replace Finishes on 3rd Floor of Blind Rehabilitation Center	NRM	1,375
7	Birmingham	AL	Correct FCA Deficiencies and Improve Transitional Residence House Infrastructure	NRM	1,086
7	Birmingham	AL	Improve HVAC System Test and Balance	NRM	1,650
NCA	Fort Mitchell	AL	Renovate Admin and Maintenance Buildings	Minor	1,160
NCA	Mobile	AL	Renovate Historic Lodge	Minor	1,370
VBA	Montgomery	AL	Replace Air Handling Units at Montgomery RO	Minor	2,700
7	Montgomery	AL	Implement Holistic Feasibility Study Recommendations	NRM	8,000
7	Montgomery	AL	Correct Mechanical Deficiencies	NRM	3,499
7	Montgomery	AL	Expand Specialty Care Services	NRM	2,667
7	Montgomery	AL	Correct Electrical Deficiencies	NRM	2,024
7	Montgomery	AL	Install and Expand Fuel Options with a Biodiesel Station	NRM	2,001
7	Montgomery	AL	Construct Endoscopy Suite in Building #1 - West	NRM	1,648
7	Montgomery	AL	Correct Building 1 Emergency Power Deficiencies	NRM	1,573
7	Montgomery	AL	Correct Water Tower Deficiencies	NRM	1,118
7	Montgomery	AL	Expand Imaging Services, Building 1, Ground Level	NRM	1,112
7	Montgomery	AL	Install and Expand Fuel Options with a Natural Gas Station	NRM	1,000
VBA	Montgomery	AL	Renovate and Realign Montgomery RO to the eRO Model	Minor	8,131
7	Montgomery	AL	Construct a New Parking Garage - West Campus	Minor	9,350
7	Montgomery	AL	Replace Boiler Plant/Co- Generation	NRM	12,280
7	Montgomery	AL	Correct Architectural Deficiencies in Building 1	NRM	7,022
7	Montgomery	AL	Renovate Lab in Building 1	NRM	2,566
7	Montgomery	AL	Dispose of Building #40	NRM	2,200
7	Montgomery	AL	Backfill Rehab Medicine/Specialty Care	NRM	1,784
7	Montgomery	AL	Repair Deficiencies in the Water Mains, Natural Fuel System, and Steam Distribution Lines	NRM	1,270
7	Montgomery	AL	Construct Building #40 Replacement - West	Minor	9,405
7	Montgomery	AL	Construct a New Parking Garage - Phase II - West campus	Minor	9,350
7	Tuscaloosa	AL	Create Outpatient Mental Health Addition	Minor	9,399
7	Tuscaloosa	AL	Install CHP Plant	NRM	9,990
7	Tuscaloosa	AL	Correct Mechanical AHU Deficiencies, Bldg 137	NRM	5,987
7	Tuscaloosa	AL	Correct Steam and Condensate Deficiencies	NRM	4,948
7	Tuscaloosa	AL	Improve Site Conditions	NRM	4,527
7	Tuscaloosa	AL	Correct Sanitary and Storm Water Deficiencies on Campus	NRM	4,221
7	Tuscaloosa	AL	Correct FCA Deficiencies Building 38 and Building 12	NRM	3,676
7	Tuscaloosa	AL	Legionella Survey Assessment and Corrections - Phase II	NRM	3,551

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
7	Tuscaloosa	AL	Replace Cooling Towers and Chiller in building 138	NRM	2,500
7	Tuscaloosa	AL	Expand/Replace Direct Digital Control - 4	NRM	2,449
7	Tuscaloosa	AL	Implement Retro Commissioning Recommendations - 4	NRM	1,650
7	Tuscaloosa	AL	Improve Buildings B17, B18, B41, & B138	NRM	2,830
7	Tuscaloosa	AL	Correct FCA Deficiencies B143 Dietetics Facility	NRM	1,340
7	Tuskegee	AL	Construct New Community Living Cottages - I	Minor	6,000
7	Tuskegee	AL	Construct Community Living Center Cottages - II	Minor	6,000
7	Tuskegee	AL	Correct Electrical, Mechanical, Structural, Transport & Architectural Deficiencies, Bldgs 3A & 83	NRM	10,325
7	Tuskegee	AL	Correct Life Safety, Electrical, Plumbing Deficiencies	NRM	6,025
7	Tuskegee	AL	Renovate Vacant 3rd floor Building 3 Space for Clinical Specialty Care	NRM	5,043
7	Tuskegee	AL	Implement Holistic Feasibility Study Recommendation	NRM	5,000
7	Tuskegee	AL	Buildings to be Demolished - #19 through #29 and #63	NRM	4,001
7	Tuskegee	AL	Expand and Install an Additional Security System - Phase 3	NRM	3,071
7	Tuskegee	AL	Replace Building #4A Fan Coil Units	NRM	2,001
7	Tuskegee	AL	Expand Heating in Tuskegee Hospital	NRM	2,000
7	Tuskegee	AL	Improve Energy Conservation Project Phase IV	NRM	2,000
7	Tuskegee	AL	Improve Interior and Exterior Lighting	NRM	2,000
7	Tuskegee	AL	Replace Double Glazed Windows	NRM	1,888
7	Tuskegee	AL	Install Solar Photovoltaic System for Energy Savings	NRM	1,499
7	Tuskegee	AL	Replace Roof on Building #120	NRM	1,370
7	Tuskegee	AL	Construct Community Living Center Cottage - III	Minor	6,000
7	Tuskegee	AL	Renovate Bldg 120 for Inpatient Mental Health	NRM	9,350
7	Tuskegee	AL	Improve East Campus Upgrades in the Emergency System, Secondary Distribution and Primary Switchgear	NRM	3,965
7	Tuskegee	AL	Correct Telecommunications Deficiencies in Functioning Buildings	NRM	2,200
7	Tuskegee	AL	Expand and Install Energy Efficient Roof Coating	NRM	2,000
7	Tuskegee	AL	Expand Fuel Options with Construction of a Biodiesel Station	NRM	2,000
7	Tuskegee	AL	Improve Site - Building # 120 Access Deficiencies - East	NRM	1,923
7	Tuskegee	AL	Upgrade Existing Site IT Infrastructure	NRM	1,452
7	Tuskegee	AL	Construct Community Living Center - IV	Minor	5,464
7	Tuskegee	AL	Construct Community Living Center Cottage - V	Minor	6,000
16	Fayetteville	AR	Lease Space in Bella Vista Arkansas for CBOC	Leases	1,906
16	Fayetteville	AR	Renovate and Expand Emergency Department	Minor	7,558
16	Fayetteville	AR	Renovate Med/Surg Inpatient Units, 2A, 2B and Renovate Ward 1A for Inpatient Med/Stroke, Bldg 1	NRM	7,689
16	Fayetteville	AR	Mill Down and Resurface Roads	NRM	5,775
16	Fayetteville	AR	Renovate Radiology and Pulmonary for Endoscopy Suite and CT, Bldg 1	NRM	2,810
16	Fayetteville	AR	Construct new Oncology space	Minor	7,663
16	Fayetteville	AR	Renovate Primary Care for PACT model	NRM	7,822
NCA	Little Rock	AR	Road Repairs	Minor	1,380
16	Little Rock	AR	Improve Patient Support & Outpatient Specialty Care Spaces	Minor	9,990
16	Little Rock	AR	Expand Existing Conway, AR CBOC	Leases	1,150
16	Little Rock	AR	Expand Diagnostics Space at NLR	Minor	5,280

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
16	Little Rock	AR	Creation of Space for "Whole Health Training Program"	Minor	4,331
16	Little Rock	AR	Correct Seismic and Structural Deficiencies	Minor	3,870
16	Little Rock	AR	Create "Welcome Center" North Little Rock, Building 170	Minor	3,450
16	Little Rock	AR	Correct Seismic and Structural Deficiencies Buildings 66, 22, 39, 58, 76, and 89	NRM	8,800
16	Little Rock	AR	Develop Private/Semi-Private Bed Spaces, North Little Rock	NRM	7,920
16	Little Rock	AR	Correct Seismic/Structural Deficiencies Buildings 69 & 102	NRM	7,920
16	Little Rock	AR	Improve Clinic Spaces and CLC/Common spaces	NRM	7,810
16	Little Rock	AR	Replace Interior Finishes for High Volume Patient & Public Areas	NRM	6,050
16	Little Rock	AR	Provide Security Perimeter Hardening	NRM	5,940
16	Little Rock	AR	Develop Additional EP Lab on 5C	NRM	5,940
16	Little Rock	AR	Upgrade & Expand Energy Management System	NRM	5,840
16	Little Rock	AR	Upgrade & Expand Energy Management Systems	NRM	5,830
16	Little Rock	AR	Consolidate Mental Health Outpatient & Inpatient	NRM	5,800
16	Little Rock	AR	Perform Maintenance to Structures	NRM	5,720
16	Little Rock	AR	Replace Interior Lighting	NRM	5,500
16	Little Rock	AR	Modernize Utilities/Energy Efficiency	NRM	4,620
16	Little Rock	AR	Replace Boilers	NRM	4,290
16	Little Rock	AR	Remove Hazardous Materials	NRM	3,300
16	Little Rock	AR	Replace/Improve Climate Control Systems	NRM	2,034
16	Little Rock	AR	Replace Toilets and Urinals	NRM	1,512
16	Little Rock	AR	Convert External Lighting	NRM	1,430
16	Little Rock	AR	Replace Interior Finishes	NRM	8,250
16	Little Rock	AR	Improve LR Support Services Spaces	NRM	5,808
16	Little Rock	AR	Replace HVAC Systems & Ductwork	NRM	5,500
16	Little Rock	AR	Correct Plumbing & Water Deficiencies	NRM	5,500
22	Phoenix	AZ	Construct Outpatient Laboratory	Minor	19,342
VBA	Phoenix	AZ	Renew Lease at Tucson VR&E Office	Leases	430
VBA	Phoenix	AZ	Renovate and Realign Phoenix RO to eRO Model	Minor	4,403
22	Phoenix	AZ	Construct New Operating Room Suite, Phase 2	Minor	9,800
22	Phoenix	AZ	Expand and Renovate Emergency Department Phase 2 MH	NRM	7,370
22	Phoenix	AZ	Expand Emergency Power to HVAC	NRM	6,600
22	Phoenix	AZ	Renovate Inpatient Ward 4D	NRM	5,500
22	Phoenix	AZ	Renovate Inpatient Ward 4C	NRM	5,500
22	Phoenix	AZ	Renovate Inpatient Laboratory	NRM	3,960
22	Phoenix	AZ	Renovate Building 1-Halls & Walls	NRM	3,850
22	Phoenix	AZ	Construction Security Screening at Site Entrances	NRM	3,850
22	Phoenix	AZ	Renovate Inpatient Ward 3B	NRM	3,520
22	Phoenix	AZ	Upgrade HVAC at Building 2 and Laundry	NRM	3,200
22	Phoenix	AZ	Renovate for Veteran's Experience Center	NRM	2,950
22	Phoenix	AZ	Improve IT Server Electrical and HVAC Systems	NRM	2,750
22	Phoenix	AZ	Renovate and Expand Women's Health Clinic	NRM	2,750
22	Phoenix	AZ	Renovate Interventional Radiology Pre/Post Procedural Area	NRM	2,200
22	Phoenix	AZ	Renovate OI&T Administration for Security Compliance	NRM	2,200
22	Phoenix	AZ	Renovate 4B for additional Cardiac Cath Lab	NRM	2,200
22	Phoenix	AZ	Replace Freezers and Coolers	NRM	1,741

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22	Phoenix	AZ	Install a Continuous Municipal Water Quality Monitoring System	NRM	1,650
22	Phoenix	AZ	Construct Facility Interconnected Structures Lightening Protection and Grounding	NRM	1,320
VBA	Phoenix	AZ	Renovate and Realign Phoenix RO to eRO Model	Minor	4,403
22	Phoenix	AZ	Renovate Building 1 3rd Floor D-Wing for OR Support and Procedures	NRM	7,700
22	Phoenix	AZ	Renovate vacated Clinics in Building #8 for Specialty Care	NRM	7,700
22	Phoenix	AZ	Construct Back-up Water System	NRM	6,600
22	Phoenix	AZ	Renovate 1st Floor of CLC	NRM	6,600
22	Phoenix	AZ	Renovate 2nd Floor of CLC	NRM	6,600
22	Phoenix	AZ	Renovate Mental Health Ward 5C	NRM	5,500
22	Phoenix	AZ	Renovate Mental Health Ward 5D	NRM	5,500
22	Phoenix	AZ	Renovate SPS backfill for Logistics	NRM	4,950
22	Phoenix	AZ	Modernize Facility Special Systems	NRM	4,400
22	Phoenix	AZ	Replace Steam Condensate Pipes	NRM	3,603
22	Phoenix	AZ	Renovate and Upgrade Building 2-Laundry	NRM	3,300
22	Phoenix	AZ	Replace Boilers	NRM	2,750
22	Phoenix	AZ	Correct HVAC and Controls	NRM	2,750
22	Phoenix	AZ	Install Electric Boilers	NRM	2,200
22	Phoenix	AZ	Install Additional Cooling Tower	NRM	1,650
22	Phoenix	AZ	Replace Hydraulic Lift Equipment(Dock Levelers)	NRM	1,100
VBA	Phoenix	AZ	Renew Lease at Phoenix RO2	Leases	550
VBA	Phoenix	AZ	Renew Lease at Phoenix RO	Leases	3,300
22	Prescott	AZ	Construct New Rehab Building (B162), for Occupational Therapy and Rec Therapy	Minor	6,600
22	Prescott	AZ	Seismic Upgrade/Retrofit Project - Multiple Buildings	Minor	8,300
22	Prescott	AZ	Replace Heating Systems for Outer Bldgs	NRM	2,900
22	Prescott	AZ	Abate Asbestos Containing Materials on Campus, Ph 2	NRM	1,200
22	Prescott	AZ	Correct Physical Security Deficiencies	NRM	1,000
22	Prescott	AZ	Replacement Lease for Flagstaff CBOC	Leases	1,410
22	Prescott	AZ	Replacement Lease for Cottonwood CBOC	Leases	1,026
22	Prescott	AZ	Modernize/Convert CLC to Private Patient Rooms, Ph I (South)	Minor	12,800
22	Prescott	AZ	Renovate 4A Bldg 107 for Specialty Clinic's	NRM	5,525
22	Prescott	AZ	Replace and Install Upper Loop Utilities	NRM	1,650
22	Prescott	AZ	Renovate 2nd Floor B108 for Occupational Therapy	NRM	1,300
22	Prescott	AZ	Repair / Resurface Roads, Ph 5	NRM	1,200
22	Prescott	AZ	Modernize/Convert Community Living Center to Private Patient Rooms - Phase II (North)	Minor	14,100
22	Tucson	AZ	Replace Surgical Intensive Care and Step Down Units	Minor	14,300
22	Tucson	AZ	Expand Nuclear Medicine (B-81)	Minor	11,100
22	Tucson	AZ	Expand and Renovate Emergency Department	Minor	7,757
22	Tucson	AZ	Expand Mental Health Clinic	Minor	4,913
22	Tucson	AZ	Replace Inpatient Beds, B2-3N	Minor	15,400
22	Tucson	AZ	Relocate MRI Suite	Minor	8,800
22	Tucson	AZ	Replace Building 60 Mechanical System	NRM	4,700
22	Tucson	AZ	Replace Plumbing Lines	NRM	3,300

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22	Tucson	AZ	Correct Campus-Wide Storm Water Deficiencies	NRM	2,250
22	Tucson	AZ	Replace Air Handling Units for Critical Care Units and Inpatient Wards	NRM	2,200
22	Tucson	AZ	Replace Chiller B80	NRM	1,750
22	Tucson	AZ	Expansion of Integrated Physical Access Control System	NRM	1,200
22	Tucson	AZ	Upgrade Building Automation System	NRM	1,100
22	Tucson	AZ	Construct New Building for Blind Rehab and Administration	Minor	9,872
22	Tucson	AZ	Expand Radiology (B-81)	Minor	9,155
22	Tucson	AZ	Upgrade Boiler Infrastructure	NRM	9,949
22	Tucson	AZ	Construct Perimeter Fence	NRM	7,600
22	Tucson	AZ	Repave Parking Lot	NRM	1,200
22	Tucson	AZ	Expand Pathology and Optical Store B80	NRM	1,000
22	Tucson	AZ	Expand PACT	Minor	9,948
22	Tucson	AZ	Expand OR Support Space	Minor	7,883
22	Tucson	AZ	Construct Clinical Support Building	Minor	6,865
22	Tucson	AZ	Construct Community Living Center Addition	Major	39,300
21	Fresno	CA	Mitigate Safety Risks and Expand Community Living Center	Minor	9,379
21	Fresno	CA	Expand the Psychosocial Recovery Rehabilitation Center and Homeless Program for Increased Access	Minor	9,229
21	Fresno	CA	Expand/Construct Primary Care Clinic for PACT Model	Major	31,900
21	Fresno	CA	Improve Operating Room Suites and Relocate to Building 1, 2 East Wing	Minor	9,847
21	Fresno	CA	Improve Facility Vulnerability Deficiencies to Sustain 96 Hour Independent Operations	NRM	8,800
21	Fresno	CA	Renovate Building 1, 1st floor for Patient Centered Care Improvements	NRM	7,940
21	Fresno	CA	Renovate 1st Floor Building, 24 for Education Service	NRM	3,300
21	Fresno	CA	Expand/Renovate/Relocate 1st Floor Outpatient Clinic for Medical Specialty Care	NRM	7,700
21	Fresno	CA	Renovate 3 West for Surgical Clinics	NRM	7,200
21	Fresno	CA	Renovate the 3rd Floor of Out Patient Care Building 2 for Dental Service Expansion	NRM	6,600
21	Fresno	CA	Renovate 2nd Floor Out Patient Clinic for Ambulatory Procedures	NRM	3,800
22	Loma Linda	CA	Lease Space for Residential Rehabilitation Treatment Program/Substance Abuse Recovery and Rehabilitation Treatment Program	Leases	8,900
22	Loma Linda	CA	New 2 Patient Aligned Care Team Clinic (Palm Desert)	Leases	6,008
22	Loma Linda	CA	New 2 Patient Aligned Care Team CBOC (Murrieta)	Leases	6,008
22	Loma Linda	CA	Replace Warehouse Lease	Leases	1,851
22	Loma Linda	CA	Renovate Inpatient Behavioral Health Unit	Minor	9,900
22	Loma Linda	CA	Construct Specialties Clinic 2 (Bldg 50)	Minor	9,582
22	Loma Linda	CA	Expand Facility Support Area	Minor	6,000
22	Loma Linda	CA	Renovate 4NE for Medical/Surgical Ward	NRM	9,900
22	Loma Linda	CA	Upgrade Main Loading Dock	NRM	9,900
22	Loma Linda	CA	Add Emergency Water Tanks	NRM	7,700
22	Loma Linda	CA	Renovate Old Dementia Ward	NRM	6,000
22	Loma Linda	CA	Construct IT Loop and Warehouse	NRM	5,500

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22	Loma Linda	CA	Add Interventional Radiology Lab to Imagery	NRM	4,900
22	Loma Linda	CA	Construct SW Campus Sub Station	NRM	4,500
22	Loma Linda	CA	Install Electronic Lighting Controls	NRM	3,600
22	Loma Linda	CA	Move Urology Service	NRM	3,300
22	Loma Linda	CA	Relocate Sleep Study/Pulmonary Services	Minor	9,900
22	Loma Linda	CA	Renovate Geriatric Psych	Minor	9,900
22	Loma Linda	CA	Add Surgical Suite Access and Atrium	Minor	9,900
22	Loma Linda	CA	Expand Audiology Building	Minor	8,377
22	Loma Linda	CA	Construct Veteran Reception Area	Minor	7,500
22	Loma Linda	CA	Construct Patient Education Resource Center	Minor	6,600
22	Loma Linda	CA	Renovate 4E for Path Lab/Ward Support	Minor	6,600
22	Loma Linda	CA	Renovate North Entrance and Police Center	Minor	3,658
22	Loma Linda	CA	Renovate 1W Med Clinic	NRM	8,250
22	Loma Linda	CA	Replace Secondary Electrical Distribution System	NRM	8,000
22	Loma Linda	CA	Construct Operating Room #9	NRM	5,500
22	Loma Linda	CA	Upgrade Building Management System	NRM	3,134
22	Loma Linda	CA	Renovate Halls and Walls Area 4	NRM	2,000
22	Loma Linda	CA	Remodel Back Service Entrance	NRM	2,000
22	Loma Linda	CA	Move Morgue	NRM	2,000
22	Loma Linda	CA	Renovate 4NW Med/Surg Ward for Private Beds	Minor	9,900
22	Loma Linda	CA	Construct New Dementia Unit for CLC	Minor	9,900
22	Loma Linda	CA	Renovate 3NW Clinic	Minor	9,900
22	Loma Linda	CA	Expand Short Stay Unit	Minor	9,900
22	Loma Linda	CA	Renovate 3NE Clinic	Minor	8,600
22	Long Beach	CA	Construct Emergency Department Addition to Building 126	Minor	19,744
22	Long Beach	CA	Develop 3 PACT Model Outpatient Clinic in the South Bay	Leases	6,695
22	Long Beach	CA	Renovate Building 126, 9th Floor West for Upgraded & Expanded GI / Endoscopy Unit	NRM	7,394
22	Long Beach	CA	Renovate Building 1, 1st Floor for Cardiology & Neurology	NRM	4,632
22	Long Beach	CA	Renovate Building 1, 2nd Floor East for Infusion Clinic	NRM	3,213
22	Long Beach	CA	Construct Imaging Center Addition to Building 126	Minor	19,588
22	Long Beach	CA	Expand and Renovate Building 164, 1st Floor for Central Pharmacy & Model 3 Comprehensive Women's Health Clinic	Minor	9,490
22	Long Beach	CA	Renovate Operating Room, Building 126, 5th Floor East	NRM	9,576
22	Long Beach	CA	Correct Site Civil FCA Access Deficiencies	NRM	9,000
22	Long Beach	CA	Replace Deficient Mechanical HVAC Equip, Various Bldgs	NRM	7,700
22	Long Beach	CA	Seismic Upgrade & Renovate Building 2	Minor	19,800
22	Long Beach	CA	Install Clean Fuel Cell Distributed Generation System	NRM	8,800
VBA	Oakland	CA	Renew Lease at Oakland RO	Leases	3,000
21	Palo Alto	CA	Correct Spinal Cord Injury Center Seismic and Campus Infrastructure Deficiencies	Major	501,000
21	Palo Alto	CA	Improve Emergency Department for Mental Health Access	Minor	8,500
21	Palo Alto	CA	Expand Menlo Park Homeless Housing Enhanced Use Lease	Other	1,100
21	Palo Alto	CA	Demolish Seismically Deficient Building 6 and Construct New Research Building	Major	330,000
21	Palo Alto	CA	Construct Emergency Command Center and Parking Structure	Minor	9,919

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
21	Palo Alto	CA	Consolidate Mental Health Research (MIRECC) (Sunnyvale)	Minor	9,350
21	Palo Alto	CA	Construct Emergency Command Center and Entry Road Circulation Improvements	Minor	9,280
21	Palo Alto	CA	Construct New Physical Security Complex and Parking Structure (Mountain View)	Minor	9,020
21	Palo Alto	CA	Consolidate Home Based Primary Care (HBPC), Telehealth, and Education	Minor	9,000
21	Palo Alto	CA	Construct National Center for Public Health and Surveillance	Minor	8,990
21	Palo Alto	CA	Construct Cardiac Rehabilitation Addition	Minor	8,580
21	Palo Alto	CA	Remediate Environmental Exposures and Liabilities at Base Realignment and Closure Acquired Property (Jones Hall Army Reserve Center)	NRM	9,382
21	Palo Alto	CA	Correct Mechanical Building Systems Deficiencies Buildings 370 and 371	NRM	4,450
21	Palo Alto	CA	Upgrade existing well-water pump and storage system and site irrigation loop	NRM	3,450
21	Palo Alto	CA	Enhance Site Physical Security and Emergency Engineering Systems	NRM	3,425
21	Palo Alto	CA	Add Photovoltaic Panels, Parking Structure 1, Palo Alto Div.	NRM	3,095
21	Palo Alto	CA	Correct Elevator Deficiencies (Building 334)	NRM	1,140
21	Palo Alto	CA	Renovate Canteen Office Suite	NRM	1,075
21	Palo Alto	CA	Correct Acute Inpatient Psychiatry Facility Safety and Infrastructure Deficiencies	Minor	8,888
21	Palo Alto	CA	Renovate Clinical Research Center to Relocate Staff from Seismically Deficient Buildings	Minor	8,870
21	Palo Alto	CA	Improve Mental Health Access, Palo Alto Division Bldg 520	Minor	8,800
21	Palo Alto	CA	Consolidate Clinical Services to Palo Alto Division	NRM	54,950
21	Palo Alto	CA	Demolish Livermore Campus	NRM	9,500
21	Palo Alto	CA	Upgrade Palo Alto site Lighting, Safety, and Security	NRM	8,500
21	Palo Alto	CA	Improve site infrastructure and building engineering systems.	NRM	7,400
21	Palo Alto	CA	Upgrade Building Management and Engineering Control Systems on Menlo Park Division	NRM	6,950
21	Palo Alto	CA	Renovate Offices for Clinical and Administrative Support	NRM	6,900
21	Palo Alto	CA	Demolish Temporary Blind Center, Modular Building 321, and Support Buildings at Menlo Park	NRM	3,550
21	Palo Alto	CA	Consolidate Dining and Canteen Services	Minor	9,075
21	Palo Alto	CA	Expand/Renovate Imaging Department for Improved Access	Minor	9,274
21	Sacramento	CA	Construct Facility for Mental Health and Primary Care Alternative Modalities	Minor	15,596
21	Sacramento	CA	Construct and Renovate Primary Care to PACT Model	Minor	15,355
21	Sacramento	CA	Correct Safety Deficiencies in Sterile Processing and Ambulatory Procedures Suite	Minor	9,930
21	Sacramento	CA	Construct Primary Care and Sterile Processing for Safety Findings; Renovate Primary/Women's Health Care for PACT	Minor	9,678
21	Sacramento	CA	Construct Clinic Addition and Renovate for Primary Care and Ancillary Services	Minor	9,750
21	Sacramento	CA	Construct New Building for Primary Care and Social Work	Minor	9,350
21	Sacramento	CA	Construct and Renovate Primary Care to PACT	Minor	9,200

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
21	Sacramento	CA	Perform Non-Recurring Maintenance on Building 20	NRM	5,500
21	Sacramento	CA	Remodel Vacated Dental Clinic	NRM	2,750
21	Sacramento	CA	Renovate Primary Care Clinic for PACT, Mare Island	NRM	2,460
21	Sacramento	CA	Renovate for Urology Bldg 649	NRM	2,300
21	Sacramento	CA	Renovate to consolidate pharmacy services 5th Flr Bldg 700	NRM	1,650
21	Sacramento	CA	Construct Specialty Clinic.	Minor	9,800
21	Sacramento	CA	Construct new addition and Renovate Space for McClellan	Minor	9,000
21	Sacramento	CA	Reconfigure Research Space for Ancillary Services	NRM	4,400
21	Sacramento	CA	Renovate Inpatient Mental Health Space for Inpatient Med	NRM	3,520
21	Sacramento	CA	Renovate Primary Care Clinic for PACT, Fairfield	NRM	1,596
21	Sacramento	CA	Construct Addition to CLC for Patient Privacy	Major	82,800
21	Sacramento	CA	Construct Sleep Lab and Specialty Care Service Center	Minor	9,600
21	Sacramento	CA	Establish Psychosocial Rehabilitation and Recovery Center	Minor	9,500
21	Sacramento	CA	Construct Parking Garage Expansion	Minor	6,600
21	Sacramento	CA	Construct Parking Structure in Support of Joint Venture	Minor	8,900
VBA	San Diego	CA	Renovate and Realign San Diego RO to the eRO Format	Minor	11,330
22	San Diego	CA	Expand Outpatient Mental Health and UCSD Land Purchase	Major	137,531
22	San Diego	CA	OR Renovation 5N-B&C Pod	Minor	14,393
22	San Diego	CA	New Specialty Care Clinic Leased Facility (Audiology, Eye)	Leases	8,518
22	San Diego	CA	Construct Research Building	Major	124,011
22	San Diego	CA	Radiology/Admin Expansion	Minor	17,468
22	San Diego	CA	Construct PM&R/Prosthetic/Auditorium Addition	Minor	17,432
22	San Diego	CA	Surgery Renovation 5W-C&D	Minor	16,263
22	San Diego	CA	Construct New Clinical Laboratory - South	Minor	15,108
22	San Diego	CA	Research Renovation 6W C&D	Minor	13,817
22	San Diego	CA	Renovate Infusion (3S) & Clinical Admin (3N)	Minor	13,090
22	San Diego	CA	Add on Levels to Parking Structure 1 & 2	Minor	12,591
22	San Diego	CA	Renovate & Expand Intensive Care Unit, 5 South C&D	Minor	9,539
22	San Diego	CA	Inpatient Mental Health Addition, 2SE	Minor	9,482
22	San Diego	CA	New Research Facility - Basement	Minor	9,118
22	San Diego	CA	Expand Research & OP Mental Health	Minor	8,850
22	San Diego	CA	Renovate Specialty Clinics & Pharmacy, 3 East-A&B	Minor	8,731
22	San Diego	CA	Expand GI Procedure Center, 3S-A	Minor	6,397
22	San Diego	CA	Energy Management Controls Integration Upgrades	NRM	13,110
22	San Diego	CA	Inpatient Psychiatry Renovation 2S-B&C	NRM	11,883
22	San Diego	CA	Upgrade Domestic Hot & Cold Water System A - Legionella Prevention	NRM	10,428
22	San Diego	CA	Outpatient Mental Health Expansion 2SW	NRM	9,038
22	San Diego	CA	Renovate/Correct Pathology, Building 1	NRM	8,610
22	San Diego	CA	Correct Flooring Elevation	NRM	8,350
22	San Diego	CA	Replace Main & Secondary Electrical Switchgear & Transformers	NRM	8,250
22	San Diego	CA	Correct Stairwell 10 Life Safety Deficiencies	NRM	7,619
22	San Diego	CA	Renovate Center Core, Floor 2-4	NRM	7,577
22	San Diego	CA	Renovate 4S for Medical & Surgery Beds	NRM	7,541
22	San Diego	CA	Replace Substation & dual primary selective switches	NRM	7,435
22	San Diego	CA	Renovate/Restore Patio Roof and Facility Leakage, Bldg 1	NRM	6,600
22	San Diego	CA	Parking Garage Count System	NRM	5,550

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
22	San Diego	CA	Renovate B11 for Primary Care - PACT	NRM	5,533
22	San Diego	CA	Replace HVAC Mechanical Rooms, Tower 1	NRM	4,999
22	San Diego	CA	Correct Interior Stairwell Headroom	NRM	4,986
22	San Diego	CA	Upgrade Domestic Hot & Cold Water System B - Legionella Prevention	NRM	4,978
22	San Diego	CA	VAV Box Replacement	NRM	4,950
22	San Diego	CA	Replace Storm Water System, Building 1	NRM	4,903
22	San Diego	CA	Replace Lateral Sanitary Piping Deficiencies - Floor 3-6	NRM	4,903
22	San Diego	CA	Replace Air Handlers - Group 1	NRM	4,510
22	San Diego	CA	Non-structural Seismic Upgrades	NRM	4,400
22	San Diego	CA	Renovate Transition Center for Health Care Needs of Combat Veterans	NRM	3,721
22	San Diego	CA	Correct Stairwell Deficiencies	NRM	3,200
22	San Diego	CA	Upgrade Emergency Generator	NRM	3,000
22	San Diego	CA	Upgrade Access Control System	NRM	2,970
22	San Diego	CA	Correct Fire Sprinkler Deficiencies Above Loading Dock	NRM	2,500
22	San Diego	CA	Upgrade Internal Physical Security	NRM	2,200
22	San Diego	CA	Replace & Relocate Refrigeration Compressor	NRM	1,210
22	San Diego	CA	Expand Research Facility - Level 1&2	Minor	15,229
22	San Diego	CA	Expand PM&R/Prosthetic/Auditorium 2nd Floor Addition	Minor	13,783
22	San Diego	CA	Parking Garage 3 Addition	Minor	9,429
22	San Diego	CA	Renovate Physical Medicine and Rehabilitation	NRM	9,543
22	San Diego	CA	Site Physical Security Upgrade	NRM	9,400
22	San Diego	CA	Radiology Renovation / Upgrade I	NRM	9,219
22	San Diego	CA	Renovate Outpatient Mental Health 2N-A&B	NRM	8,919
22	San Diego	CA	Renovate & Secure Interstitial Entrances, Building 1	NRM	8,305
22	San Diego	CA	Renovate Canteen Services	NRM	8,076
22	San Diego	CA	Replace & Upgrade Hot & Cold Water Branch Lines, Floors B-1 - Legionella Prevention	NRM	7,700
22	San Diego	CA	Replace & Upgrade Hot & Cold Water Branch Lines, B1 Floors 2 & 3 - Legionella Prevention	NRM	7,700
22	San Diego	CA	Renovate PM&R/Canteen	NRM	7,318
22	San Diego	CA	Replace Air Handlers - Group 2	NRM	7,150
22	San Diego	CA	Replace Air Handling Units in Building 1 - Group 3	NRM	7,150
22	San Diego	CA	Replace Roof and install 500-ton Chiller, Building 2	NRM	5,960
22	San Diego	CA	Expand Emergency Water Storage Tank	NRM	5,500
22	San Diego	CA	Replace HVAC Mechanical Rooms, Tower 2	NRM	4,999
22	San Diego	CA	Replace Lateral Sewer Piping - Basement thru Floor 2	NRM	4,903
22	San Diego	CA	Renovate 5W for Surgical Admin	NRM	3,402
22	San Diego	CA	Recycled Water Connection for Irrigation and Cooling Tower Make-up	NRM	2,200
22	San Diego	CA	Energy Management Controls Integration 4th Floor	NRM	1,870
22	San Diego	CA	HVAC Retro-commissioning, Buildings 1 and 11	NRM	1,200
22	San Diego	CA	Thermal Energy Storage System Addition	NRM	1,100
22	San Diego	CA	Expand Research Building	Major	174,751
22	San Diego	CA	Construct Radiology Addition	Minor	16,346
22	San Diego	CA	Renovate and Expand Intensive Care Unit, 5 South A&B	Minor	14,261
22	San Diego	CA	Expand Research Facility - Level 3&4	Minor	14,241

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22	San Diego	CA	Renovate Cardiology, 4N B&C	Minor	13,019
22	San Diego	CA	Renovate Specialty Clinics & On-Call	Minor	12,374
22	San Diego	CA	Expand Clinical Lab Building - Center	Minor	9,668
22	San Diego	CA	OR Renovation 5N-D Pod	Minor	7,543
22	San Diego	CA	Renovate Outpatient Mental Health 2N-C&D	Minor	9,068
VBA	San Diego	CA	Renew Lease at San Diego RO	Leases	3,000
VBA	San Diego	CA	Renew Lease at San Diego RO4	Leases	1,750
NCA	San Francisco	CA	Repair Historic Perimeter Walls and Rostrum	Minor	3,286
21	San Francisco	CA	Seismic Retrofit Building 7	Minor	15,244
21	San Francisco	CA	Seismic Retrofit Building 3 and 11	Minor	8,750
21	San Francisco	CA	Seismic Retrofit Building 5	Minor	6,050
21	San Francisco	CA	Construct New Santa Rosa North Bay Health Care Center, Community Living Center, and Develop a Medical Behavior Unit (Ft Miley)	Major	224,000
21	San Francisco	CA	Expand Acute Medical/Surgical Bed Sections for Patient Privacy, Building 203	Minor	9,800
21	San Francisco	CA	Non-Structural Corrections of Bldgs. 2, 4, 208, and 209	NRM	9,350
21	San Francisco	CA	Upgrade Water System for Legionella Prevention	NRM	8,900
21	San Francisco	CA	Renovate/Upgrade Original Operation Room Surgery Suite	NRM	6,750
21	San Francisco	CA	Renovate BLDG 203 1B wing for Primary Care Clinics	NRM	5,450
21	San Francisco	CA	Renovate Building 203 2A Wing for Specialty Care Clinics	NRM	3,900
21	San Francisco	CA	Upgrade Existing Security System Station-wide	NRM	3,465
21	San Francisco	CA	Install New Interior Signage throughout Facility	NRM	3,000
21	San Francisco	CA	Renovate/Upgrade Patient Restrooms, Bldgs 200 and 203	NRM	2,000
21	San Francisco	CA	Canteen Kitchen Renovation and Upgrades	NRM	1,900
21	San Francisco	CA	Upgrade Office of Information and Technology Main Data Infrastructure Connection	NRM	1,760
21	San Francisco	CA	Correct Server Room Cooling Deficiencies, Multiple Locations*	NRM	1,755
21	San Francisco	CA	Retro Commission of Fire Alarm System	NRM	1,000
21	San Francisco	CA	Construct New Storm Water Drainage System	NRM	2,500
21	San Francisco	CA	Construct Clinical Care Center	Major	500,380
22	Sepulveda	CA	Replace Chiller Building 40	NRM	9,350
22	Sepulveda	CA	Replace Four Air Handling Units for Building 22	NRM	3,800
22	Sepulveda	CA	Replace Irrigation System	NRM	3,300
22	Sepulveda	CA	Correct Electrical Deficiencies for Building 1	NRM	2,900
22	Sepulveda	CA	Correct Electrical Deficiencies B22 and B24	NRM	2,000
22	Sepulveda	CA	Replace Two Air Handling Units for Building 24	NRM	1,600
22	Sepulveda	CA	Upgrade IT Closets Buildings 7, 10, 20, 22	NRM	1,600
22	Sepulveda	CA	Demolish Vacant Buildings	NRM	1,330
22	Sepulveda	CA	Replace and Insulate Steam & Condensate Lines	NRM	3,850
22	Sepulveda	CA	Correct Deficiencies for Research Buildings 47 and 103	NRM	3,800
22	Sepulveda	CA	Upgrade Building 1 Ground Floor Utilities and Conditions.	NRM	3,250
22	Sepulveda	CA	Correct Electrical Deficiencies for Building 62	NRM	1,650
22	Sepulveda	CA	Replace Flooring and Finishes for Building 200	NRM	1,300
22	Sepulveda	CA	Correct Electrical Deficiencies B40, B44, 45 & B46	NRM	1,300
22	Sepulveda	CA	Correct Seismic Components and Other Deficiencies for Research Building 25	Minor	6,050

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22	West Los Angeles	CA	Compliance Legionella Directive Building 500 - Install Automation System - Water Temperature & Quality	NRM	6,451
22	West Los Angeles	CA	Compliance Legionella Directive - Install Automation Water Temperature & Quality Systems	NRM	2,750
22	West Los Angeles	CA	Compliance Legionella Directive Buildings 213 and 215 - Remove Unused Plumbing Components	NRM	2,350
22	West Los Angeles	CA	Install Condensate Return System from Building 337	NRM	1,760
22	West Los Angeles	CA	Replace Roofs for B113 and B256	NRM	1,500
22	West Los Angeles	CA	Seismic Correct Building 259	Minor	4,950
22	West Los Angeles	CA	Correct Seismic Components and Other Deficiencies for Research Building 337	Minor	2,000
22	West Los Angeles	CA	Correct Non-Structural Seismic Components and Other Deficiencies for Research Building 113	NRM	9,625
22	West Los Angeles	CA	Correct Non-Structural Seismic Components and Other Deficiencies for Research Building 117	NRM	9,460
22	West Los Angeles	CA	Relocate Transformers/Retrofit Switchgear B501	NRM	8,500
22	West Los Angeles	CA	Compliance Legionella Directive Building 500 - Chill, Recirculate & Insulate Domestic Cold Water	NRM	4,820
22	West Los Angeles	CA	Compliance Legionella Directive Building 212 - Remove Unused Plumbing Components	NRM	4,290
22	West Los Angeles	CA	Compliance Legionella Directive Buildings 207 and 212 - Chill, Recirculate & Insulate Domestic Cold Water	NRM	3,933
22	West Los Angeles	CA	Compliance Legionella Directive Buildings 213, 214, 215, 217 - Chill, Recirculate & Insulate Domestic Cold Water	NRM	3,776
22	West Los Angeles	CA	Install Central Air Conditioning in Building 218	NRM	3,000
22	West Los Angeles	CA	Upgrade Security Communication System	NRM	3,000
22	West Los Angeles	CA	Compliance Legionella Directive Buildings 257, 523 and B525 - Hot Water Recirculation	NRM	2,970
22	West Los Angeles	CA	Replace B256 HVAC	NRM	2,500
22	West Los Angeles	CA	Replace Galvanized Waterlines B158	NRM	2,200
22	West Los Angeles	CA	Rebuild/Replace Secondary Chilled Water System in Building 501	NRM	1,760
22	West Los Angeles	CA	Compliance Legionella Directive Buildings 257, 523 and 525 - Chill, Recirculate & Insulate Domestic Cold Water	NRM	1,705
22	West Los Angeles	CA	Remove/Mitigate Underground Fuel 420,000 Gallon Storage Tank	NRM	1,200
22	West Los Angeles	CA	Restoration of Historical Structures - Buildings 20 & 66	Major	34,100
VBA	Denver	CO	Build out at Lease Renewal Colorado Springs VR&E Office	Minor	300
19	Denver	CO	Construct Bldg. N Replacement CLC (Fitzsimons)	Major	44,000
19	Denver	CO	Construct New ENC/Energy Plant	NRM	60,500

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
19	Denver	CO	Replace AHU's & Chilled Water Piping - BLDG 1	NRM	10,450
19	Denver	CO	Emergency Department Expansion	NRM	2,310
19	Denver	CO	Replace Sanitary Mains	NRM	2,046
19	Denver	CO	Replace Inlet Vanes on 14 VAVs BLDG 1	NRM	1,650
19	Denver	CO	Concrete Sealing Parking Garage (Fitzsimons)	NRM	1,650
19	Denver	CO	Convert CLC to Hot Water Boilers, Building 38	NRM	1,430
19	Denver	CO	Replace 2 Secondary Chill Pumps BLDG 1	NRM	1,320
19	Denver	CO	Bldgs. 1, 38 & MRI Ph 2 DDC Controls Upgrade	NRM	1,220
19	Denver	CO	Correct Conc Tripping & Slipping Hazards PVN and PVS (Fitzsimons)	NRM	1,122
19	Denver	CO	Replace Refrigeration Equipment BLDG 1	NRM	1,100
19	Denver	CO	Design and Install Chiller for MRI Bldg 1	NRM	1,100
19	Denver	CO	Install Solar PV (Fitzsimons)	NRM	27,000
19	Denver	CO	Combined Heat & Power site-wide (Fitzsimons)	NRM	3,300
19	Denver	CO	Phase II Construct Bldg. Q PRRTP/PTSD Program	Minor	4,400
19	Denver	CO	Construct Bldg. J - Ancillary Diagnostic Care	Major	38,500
19	Denver	CO	Construct Admin/Support Bldg.	Major	74,164
NCA	Fort Logan	CO	Renovate/Repair Roads	Minor	2,530
19	Grand Junction	CO	Acquire Land and Sports Program Support Space	Minor	12,900
19	Grand Junction	CO	Construct Parking Garage Structure Phase 2	Minor	9,790
19	Grand Junction	CO	Construct Community Living Center Northeast Wing	Minor	9,625
19	Grand Junction	CO	Radiology 2nd Floor West Wing Addition	Minor	9,240
19	Grand Junction	CO	Renovate 5W for Audiology	NRM	2,434
19	Grand Junction	CO	Renovate 4E for Medical/Surgical Offices - Phase II	NRM	2,200
19	Grand Junction	CO	Renovate Pharmacy	NRM	1,870
19	Grand Junction	CO	Replace Sanitary Sewer Mains and Laterals in Building 1	NRM	1,425
19	Grand Junction	CO	Replace AHU 9 and 10	NRM	1,186
19	Grand Junction	CO	Repave Facility Parking Lots and Roadways	NRM	1,080
19	Grand Junction	CO	Specialty Care Expansion 2nd Floor	Major	12,900
19	Grand Junction	CO	Construct Office of Information and Technology Addition	Minor	1,650
19	Grand Junction	CO	Renovate Building 20 Community Living Center and Chapel Addition	NRM	7,150
19	Grand Junction	CO	Renovate 2nd Floor Laboratory for Expansion	NRM	2,750
19	Grand Junction	CO	Renovate Dental Clinic	NRM	2,090

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
19	Grand Junction	CO	Replace Facility Storm Sewer Pipes	NRM	2,035
19	Grand Junction	CO	Combined Heat and Power	NRM	5,500
VBA	Hartford	CT	Reconfigure for More Efficient Space	Minor	480
1	Newington	CT	Construct Multi-Specialty Outpatient Procedure Center	Minor	9,309
1	Newington	CT	Repair Building Exteriors for Newington	NRM	9,332
1	Newington	CT	Replace Building Automation System	NRM	9,308
1	Newington	CT	Renovate Eye Clinic, Building 1 Fourth Floor	NRM	8,683
1	Newington	CT	Correct Electrical Deficiencies Phase 2	NRM	7,947
1	Newington	CT	Modernize Building 42	NRM	6,000
1	Newington	CT	Correct Life Safety Deficiencies Phase 3	NRM	4,400
1	Newington	CT	Renovate Clean Linen Storage Room	NRM	4,000
1	Newington	CT	Replace Water Line and Install Separate Loop for Fire and Domestic Service	NRM	3,962
1	Newington	CT	Evaluate and Replace Condensate Piping and Steam Traps	NRM	3,000
1	Newington	CT	Replace HVAC systems Building 1	NRM	2,760
1	Newington	CT	Replace Sewage Ejector Pump	NRM	2,690
1	Newington	CT	Relocate Dental Clinic	NRM	7,661
1	Newington	CT	Renovate Mental Health - Building 1	NRM	6,805
1	Newington	CT	Renovate Radiology	NRM	6,107
1	Newington	CT	Relocate Prosthetics Clinic	NRM	5,756
1	Newington	CT	Renovate Mental Health 2C	NRM	5,137
1	Newington	CT	Renovate and Expand Audiology Building 1	NRM	2,502
1	Newington	CT	Install Supervisory Control and Data Acquisition System	NRM	2,090
1	Newington	CT	Implement Retro-Commissioning Corrections	NRM	2,810
1	West Haven	CT	Construct Parking Garage West Haven	Minor	17,298
1	West Haven	CT	Construct Research Facility	Minor	17,227
1	West Haven	CT	Relocate Sterile Processing Service	Minor	17,102
1	West Haven	CT	Construct New Inpatient Pharmacy	Minor	12,081
1	West Haven	CT	Execute Lease Eye, Audiology, and ENT Clinic	Leases	5,263
1	West Haven	CT	Lease for Research Oversight and Administration	Leases	1,480
1	West Haven	CT	Demolish B6, 6A & 7; Construct New Surgical and Clinical Space Tower	Major	344,149
1	West Haven	CT	Upgrade and Consolidate Urology Clinic	Minor	9,395
1	West Haven	CT	Replace the Boilers and Systems for West Haven	NRM	24,200
1	West Haven	CT	Replace Fire Alarm System, Bldg 2 & Supporting Buildings	NRM	9,381
1	West Haven	CT	Correct Electrical Deficiencies Building 2	NRM	9,350
1	West Haven	CT	Upgrade Chiller Plant	NRM	8,965
1	West Haven	CT	Correct Electrical Deficiencies Phase 3	NRM	8,910
1	West Haven	CT	Replace and Expand Elevator P5, and P1, P2, P3, or p4	NRM	8,500
1	West Haven	CT	Correct Electrical Deficiencies Building 1	NRM	8,195
1	West Haven	CT	Upgrade Specialty Care Space Second Floor Building 2	NRM	7,480
1	West Haven	CT	Renovate Sterile Processing Service Space	NRM	7,260
1	West Haven	CT	Abate Hazardous Materials in Tunnels and Boiler Plant	NRM	6,831
1	West Haven	CT	Conduct Study of Water System, Install Treatment, and System Improvements - Legionella	NRM	4,950
1	West Haven	CT	Upgrade Primary Care Space Second Floor Building 2	NRM	4,500

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
1	West Haven	CT	Replace AHU for B1 West Wing	NRM	4,500
1	West Haven	CT	Upgrade Plumbing Systems Building 1	NRM	4,400
1	West Haven	CT	Relocate mailroom to secure area	NRM	4,400
1	West Haven	CT	Renovate Community Living Center	NRM	4,400
1	West Haven	CT	Abate Hazardous Material Buildings 3, 4, 5, 6, 7, 9 & 12	NRM	4,206
1	West Haven	CT	Erect Fencing and Protective Barriers at Critical Areas	NRM	3,850
1	West Haven	CT	Create Multi-Purpose Procedure Space, Bldg 1, 2 nd Floor	NRM	3,305
1	West Haven	CT	Replace Roofs Supporting Buildings	NRM	3,300
1	West Haven	CT	Security & Modernization Access Control Expansion	NRM	3,300
1	West Haven	CT	Provide Patient Guest Wireless Network	NRM	3,300
1	West Haven	CT	Renovate Research Space in Building 2 Ground Floor	NRM	3,300
1	West Haven	CT	Renovate Clean Linen Storage Room	NRM	3,000
1	West Haven	CT	Evaluate and Replace Steam Trap	NRM	3,000
1	West Haven	CT	Replace Existing Fire Alarm System for Support Buildings	NRM	3,000
1	West Haven	CT	Reconfigure Site Storm Water Management System	NRM	2,900
1	West Haven	CT	Correct Structural Deficiencies Building 4	NRM	2,860
1	West Haven	CT	Replace Fan Coils in building 1 and building 2	NRM	2,800
1	West Haven	CT	Replace Sanitary Sewer System	NRM	2,753
1	West Haven	CT	Replace Interior Sewer Lift stations	NRM	2,750
1	West Haven	CT	Bring Electrical Closets to NEC Compliant in Building 1	NRM	2,750
1	West Haven	CT	Bring Electrical Closets to NEC Compliant in Building 2	NRM	2,750
1	West Haven	CT	Upgrade Structural Deficiencies Building 5	NRM	2,200
1	West Haven	CT	Correct Non-structural Components and Equipment	NRM	2,200
1	West Haven	CT	Install Load & Electrical System Sub-Metering	NRM	2,090
1	West Haven	CT	Replace BAS for West Haven, Phase 1	NRM	2,002
1	West Haven	CT	Upgrade Blood Lab HVAC and Systems	NRM	1,650
1	West Haven	CT	Restore and repair failing building windows	NRM	1,400
1	West Haven	CT	Erect New Security Fencing	NRM	1,284
1	West Haven	CT	Renovate In-Patient Unit -4 West	NRM	8,250
1	West Haven	CT	Upgrade Specialty Care Space First Floor Building 2	NRM	7,700
1	West Haven	CT	Renovate Virology	NRM	4,551
1	West Haven	CT	Relocate Police Service and Upgrade Police Security and Communication Systems	NRM	4,400
1	West Haven	CT	Renovate Bathrooms for Handicap Accessibility, Support Buildings	NRM	3,850
1	West Haven	CT	Correct Virology Environmental Deficiencies	NRM	2,695
1	West Haven	CT	Renovate TB Reference Lab	NRM	2,622
1	West Haven	CT	Create Hardened Security Room	NRM	1,320
1	West Haven	CT	West Haven Retro-Commissioning	NRM	4,206
Staff	Washington	DC	GSA Construction	Minor	1,200
Staff	Washington	DC	VACO Construction	Minor	1,175
Staff	Washington	DC	VACO BPA for 1800 G. Street	Minor	1,151
Staff	Washington	DC	Build Sensitive Compartmented Information Facility	Minor	700
Staff	Washington	DC	Lease Renewal - 1575 I St. NW	Leases	2,868
VBA	Washington	DC	Renovate and Realign Washington AMC to eRO Format	Minor	8,844
5	Washington	DC	Establish New Northern Virginia Multi-Specialty CBOC	Leases	8,256
5	Washington	DC	Expand Southern Prince Georges County CBOC	Leases	3,593
5	Washington	DC	Expand Fort Belvoir CBOC	Leases	2,116

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
5	Washington	DC	Acquire Research, Clinic and Admin Lease from Armed Forces Retirement Home	Leases	1,375
5	Washington	DC	Construct Outpatient Clinical Addition	Major	29,700
5	Washington	DC	Construct Second Floor Addition to Research Building 14	Minor	18,150
5	Washington	DC	Construct New Boiler Plant	NRM	26,526
5	Washington	DC	Replace and Upgrade Air Handling Units Buildings 1 and 6	NRM	8,262
5	Washington	DC	Renovate Pathology	NRM	7,150
5	Washington	DC	Upgrade existing Steam and Condensate Distribution System	NRM	6,050
5	Washington	DC	Renovate Dermatology and Neurology Clinics, Third Floor	NRM	4,950
5	Washington	DC	Replace and Upgrade Ductwork and Secondary Water Distribution System Building 1 Phase I	NRM	4,950
5	Washington	DC	Renovate 2C for Heart Center	NRM	4,400
5	Washington	DC	Replace Exhaust Fans Phase 2	NRM	4,400
5	Washington	DC	Upgrade Plumbing System for Legionella Prevention, Bldg 1, Phase 1 and Bldg 6	NRM	4,180
5	Washington	DC	Upgrade and Expand the Engineering Control System	NRM	4,180
5	Washington	DC	Construct Emergency Steam Connection Facility	NRM	4,167
5	Washington	DC	Replace/Upgrade Ductwork and Primary Side Dist. Piping	NRM	4,125
5	Washington	DC	Upgrade/Improve Site Accessibility and Access Control to Correct FCA and Physical Security Deficiencies	NRM	4,070
5	Washington	DC	Upgrade/Replace Outside Storm and Sanitary Distribution Piping, Phase II	NRM	3,850
5	Washington	DC	Replace Bldg #1 Heat System to Correct FCA Deficiencies	NRM	3,746
5	Washington	DC	Renovate and Upgrade Common Area Finishes and Lighting Basement and First Floor Building 1	NRM	3,025
5	Washington	DC	Replace Flat Roof Area Building 1 and Upgrade CLC Terrace and Outside Space for Improved Patient Environ	NRM	3,025
5	Washington	DC	Replace/Upgrade Parallel Water Mains and Water Well Sys.	NRM	2,756
5	Washington	DC	Upgrade IT Closets, Facility-wide	NRM	2,676
5	Washington	DC	Replace/Install Additional Zone Isolation Valves for Heating and Cooling Water Distribution Systems	NRM	2,200
5	Washington	DC	Repair and Correct FCA Deficiencies of Parking and Roads	NRM	1,962
5	Washington	DC	Replace Exterior Windows, Phase I	NRM	1,650
5	Washington	DC	Replace and Upgrade Elevators B1 and B6	NRM	1,592
5	Washington	DC	Correct Incorrect and Non-existent Grounding in Secondary Electrical System and Primary Switchgear	NRM	1,320
5	Washington	DC	Upgrade Therapeutic Swimming Pool	NRM	1,245
Staff	Washington	DC	Lease Renewal for 425 I St. NW	Leases	13,000
Staff	Washington	DC	Lease Renewals - 1100 First St. NE	Leases	5,000
Staff	Washington	DC	Lease Renewal - 90 K St. NE	Leases	2,700
5	Washington	DC	Demolish and Relocate Parking Garage 6P for Correction of Structural , Seismic and Physical Security Deficiencies	Minor	18,700
5	Washington	DC	Renovate 3E Inpatient Med Ward for Inpatient Acute Psych	NRM	16,060
5	Washington	DC	Renovate 2D Surgical Ward	NRM	14,300
5	Washington	DC	Replace and Upgrade Heating System, Bldg 1, Phase III	NRM	7,700
5	Washington	DC	Renovate existing OR	NRM	6,721
5	Washington	DC	Renovate Orthotic & Prosthetic Clinic	NRM	6,600
5	Washington	DC	Renovate 2E SICU	NRM	6,050

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
5	Washington	DC	Convert Central Dental Lab to Expand Poly Trauma, Prosthetics and Rehab Center	NRM	5,830
5	Washington	DC	Renovate and Upgrade Outpatient mental Health on 3C	NRM	5,775
5	Washington	DC	Renovate Research Space Basement, Building 1	NRM	5,233
5	Washington	DC	Replace and Upgrade Ductwork and Secondary Water Distribution Piping Building 1, Phase 2	NRM	4,950
5	Washington	DC	Construct 1 Million Gallon Elevated Water Tank	NRM	4,400
5	Washington	DC	Renovate/Upgrade 4th Floor, D Wing	NRM	4,400
5	Washington	DC	Upgrade Fire Alarm System	NRM	3,850
5	Washington	DC	Install Solar Panels	NRM	3,300
5	Washington	DC	Upgrade Plumbing System for Legionella Prevention, Bldg 1	NRM	3,300
5	Washington	DC	Renovate Dialysis Center	NRM	2,750
5	Washington	DC	Replace Low Slope Roofs Areas 1D and 4A building #1	NRM	2,323
5	Washington	DC	Construct Additional 1000KW Emergency Generator, Enclosure and Associated Transfer Switches and Panels	NRM	1,650
5	Washington	DC	Replace Existing Windows Phase II	NRM	1,650
5	Washington	DC	Replace/Upgrade Pressure Reducing Valves and Heating System Piping, Facility-wide	NRM	1,650
5	Washington	DC	Renovate Social Work Service	NRM	1,100
5	Washington	DC	Implement Geothermal Sourced Heat Pump Systems for Out Buildings	NRM	1,100
5	Washington	DC	Construct Third Floor Addition to Research Building 14	Minor	18,700
5	Washington	DC	Construct Outpatient Mental Health Building	Major	121,000
5	Washington	DC	Construct Fourth Floor Addition to Research, Building 14	Minor	19,470
Staff	Washington	DC	Lease Renewal for 801 I Street	Leases	4,000
Staff	Washington	DC	Lease Renewal - 1717 H St NW	Leases	3,200
VBA	Wilmington	DE	Renovate and Realign Wilmington RO to eRO Format	Minor	2,152
4	Wilmington	DE	Provide Chiller Plant Redundancy	NRM	2,200
4	Wilmington	DE	Improve Interior Finishes	NRM	2,200
4	Wilmington	DE	Renovate the Auditorium	NRM	1,100
4	Wilmington	DE	Renovate 4 West	NRM	3,300
8	Bay Pines	FL	Replace Sebring CBOC Lease	Leases	1,540
8	Bay Pines	FL	Construct Audiology/Ear Nose & Throat/Speech Clinic	Minor	9,515
8	Bay Pines	FL	Construct Additional Parking Garage 2	Minor	9,075
8	Bay Pines	FL	Expand Pathology and Laboratory	Minor	8,855
8	Bay Pines	FL	Construct Drive-through Outpatient Pharmacy	Minor	8,773
8	Bay Pines	FL	Expand Imaging - Lee County Healthcare Center	Minor	5,135
8	Bay Pines	FL	Replace Laundry Equip and Upg Utility Systems, Bldg 13	NRM	9,900
8	Bay Pines	FL	Relocate Sterile Process Service, Building 100	NRM	7,425
8	Bay Pines	FL	Renovate Kitchen, Building 100	NRM	6,500
8	Bay Pines	FL	Improve Traffic Flow on the Bay Pines Campus	NRM	5,690
8	Bay Pines	FL	Correct Architectural FCA Deficiencies - Roofs	NRM	3,949
8	Bay Pines	FL	Correct Architectural FCA Deficiencies - Building 71	NRM	3,850
8	Bay Pines	FL	Renovate Mechanical Systems - Bldg 102 Dom - Phase II	NRM	3,811
8	Bay Pines	FL	Renovate Domiciliary Building 102 Phase I	NRM	3,740
8	Bay Pines	FL	Improve Building Ventilation Sys. - Bldgs 1, 22, 100 & 101	NRM	3,080
8	Bay Pines	FL	Renovate "Service Mall" Area, Building 100	NRM	2,585

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
8	Bay Pines	FL	Expand Imaging into Vacated Warehouse Space 1st Floor Building 100	NRM	1,950
8	Bay Pines	FL	Renovate Operating Rooms 5 and 6 - Building 100	NRM	1,800
8	Bay Pines	FL	Correct FCA Deficiencies - Mechanical	NRM	1,760
8	Bay Pines	FL	Renovate Radiology Office and Waiting Areas, Bldg 100	NRM	1,595
8	Bay Pines	FL	Repurpose Emergency Department Space for Psychiatric Observation Area, Bldg 100	NRM	1,350
8	Bay Pines	FL	Enhance Police Radio Comm. Antenna Repeater System	NRM	1,320
8	Bay Pines	FL	Replace Fiber Data and Telecom Backbone System	NRM	4,665
8	Bay Pines	FL	Renovate Laboratory Building 100	NRM	4,595
8	Bay Pines	FL	Renovate Mechanical Systems - Bldg 102 Dom - Phase III	NRM	3,800
8	Bay Pines	FL	Install Radio Frequency Identification Patient Location Sys.	NRM	3,520
8	Bay Pines	FL	Install Solar Photovoltaic System Building 100 Roof	NRM	3,045
8	Bay Pines	FL	Replace Corroded Galvanized Water Piping with Copper - Water Mains and Buildings 2, 13, 19, and 20	NRM	1,425
8	Bay Pines	FL	Replace Port Charlotte CBOC	Leases	1,670
8	Bay Pines	FL	Construct Additional Parking Garage 3	Minor	5,533
8	Bay Pines	FL	Construct Additional Parking Garage 4	Minor	5,533
8	Gainesville	FL	Construct Information Technology Wing	Minor	15,400
8	Gainesville	FL	Expand Ambulatory Care Building (Lake City)	Minor	7,102
8	Gainesville	FL	Replace Existing Lecanto Outpatient Clinic	Leases	4,390
8	Gainesville	FL	Replace Jacksonville Southpoint Lease	Leases	2,589
8	Gainesville	FL	Expand/ Replace Marianna CBOC	Leases	1,382
8	Gainesville	FL	Construct Parking Garage (Lake City)	Major	19,800
8	Gainesville	FL	Expand Parking Garage 2	Minor	16,500
8	Gainesville	FL	Expand Parking Garage 3	Minor	16,500
8	Gainesville	FL	Construct Surgery and Endoscopy Center (Lake City)	Minor	15,500
8	Gainesville	FL	Expand Outpatient Building (Lake City)	Minor	15,000
8	Gainesville	FL	Construct Outpatient Building (Lake City)	Minor	12,500
8	Gainesville	FL	Construct Swing Space (Lake City)	Minor	9,900
8	Gainesville	FL	Construct Ambulatory Care Services Addition 2nd Floor	Minor	9,900
8	Gainesville	FL	Construct Ancillary Diagnostic Building (Lake City)	Minor	9,400
8	Gainesville	FL	Expand Community Living Center (Lake City)	Minor	9,082
8	Gainesville	FL	Expand Building No. 19 (Lake City)	Minor	8,250
8	Gainesville	FL	Renovate Research Laboratories	NRM	15,250
8	Gainesville	FL	Renovate Community Living Center	NRM	9,900
8	Gainesville	FL	Correct Facility Deficiencies (Lake City)	NRM	8,250
8	Gainesville	FL	Upgrade Chilled Water Loop (Lake City)	NRM	7,700
8	Gainesville	FL	Renovate Operating Rooms (Lake City)	NRM	7,700
8	Gainesville	FL	Replace Air Handling Units (Lake City)	NRM	7,700
8	Gainesville	FL	Upgrade Site Lighting and Physical Security	NRM	6,900
8	Gainesville	FL	Improve Mechanical and Plumbing Systems (Lake City)	NRM	6,600
8	Gainesville	FL	Renovate Common Area Restrooms	NRM	6,500
8	Gainesville	FL	Install Emergency Generator and Automatic Transfer Switches	NRM	5,450
8	Gainesville	FL	Repair Exterior Walls and Hurricane Preparedness	NRM	5,350
8	Gainesville	FL	Relocate Chapel and Physical Rehabilitative	NRM	4,900
8	Gainesville	FL	Renovate Stairwells	NRM	4,400

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
8	Gainesville	FL	Replace Finishes in CLC and Hospice (Lake City)	NRM	2,750
8	Gainesville	FL	Renovate Emergency Department for Radiology (Lake City)	NRM	2,750
8	Gainesville	FL	Install Thermal Storage System (Lake City)	NRM	2,200
8	Gainesville	FL	Renovate Tel-Care space for Residential Rehab (Lake City)	NRM	1,625
8	Gainesville	FL	Resurface Site Pavement, Walkways, and Markings	NRM	1,475
8	Gainesville	FL	Upgrade Light Fixtures to LED Fixtures (Lake City)	NRM	1,120
8	Gainesville	FL	Expand Administration Building	Minor	9,950
8	Gainesville	FL	Expand Community Living Center	Minor	9,900
8	Gainesville	FL	Expand Ambulatory Care Building - 4th Floor (Lake City)	Minor	9,900
8	Gainesville	FL	Expand Community Living Center (Lake City)	Minor	9,900
8	Gainesville	FL	Expand Ambulatory Care Services Addition 2nd Floor	Minor	9,800
8	Gainesville	FL	Construct Medical Specialties Building (Lake City)	Minor	7,750
8	Gainesville	FL	Renovate Vacated Medical Center Space	NRM	9,900
8	Gainesville	FL	Expand Main Building	NRM	9,900
8	Gainesville	FL	Renovate Intensive Care Units	NRM	9,850
8	Gainesville	FL	Correct Facility Deficiencies, Phase 2	NRM	9,850
8	Gainesville	FL	Renovate Research Laboratories	NRM	9,850
8	Gainesville	FL	Renovate Laboratory Area for Radiology Service Expansion	NRM	9,350
8	Gainesville	FL	Correct Facility Deficiencies	NRM	9,350
8	Gainesville	FL	Renovate 5A and 5B for Mental Health	NRM	8,100
8	Gainesville	FL	Renovate Operating Rooms	NRM	7,150
8	Gainesville	FL	Renovate Ambulatory Care Area	NRM	7,150
8	Gainesville	FL	Correct Mechanical and Electrical Improvements	NRM	7,100
8	Gainesville	FL	Correct Facility Deficiencies (Lake City)	NRM	6,625
8	Gainesville	FL	Correct Building No. 11 Deficiencies	NRM	5,450
8	Gainesville	FL	Improve Mechanical Piping Systems (Lake City)	NRM	4,500
8	Gainesville	FL	Install Perimeter Fence (Lake City)	NRM	3,850
8	Gainesville	FL	Upgrade Light Fixtures to LED Fixtures	NRM	3,750
8	Gainesville	FL	Install Ground Source Heat Pumps - NFSG	NRM	2,750
8	Gainesville	FL	Replace Cable TV and Nurse Call System	NRM	2,750
8	Gainesville	FL	Rainwater Harvesting for Industrial Water NFSG	NRM	2,750
8	Gainesville	FL	Install Solar PV Array (Lake City)	NRM	2,150
8	Gainesville	FL	Replace Existing Palatka CBOC	Leases	1,517
8	Gainesville	FL	Expand Ambulatory Care Services Addition 3rd Floor	Minor	19,800
8	Gainesville	FL	Expand Community Living Center (Lake City)	Minor	9,900
8	Gainesville	FL	Expand Outpatient Building (Lake City)	Minor	9,900
8	Gainesville	FL	Expand Building 19 (Lake City)	Minor	7,000
8	Gainesville	FL	Install Solar System on Parking Garages	NRM	4,400
8	Gainesville	FL	Construct Swing Space Building	Minor	19,900
8	Gainesville	FL	Expand Ambulatory Care Services Addition 4th Floor	Minor	19,800
8	Gainesville	FL	Expand Ambulatory Care Services Addition 5th Floor	Minor	19,750
8	Gainesville	FL	Expand Administrative Building - 3rd and 4th Floors	Minor	19,300
8	Gainesville	FL	Expand Community Living Center	Minor	9,900
8	Gainesville	FL	Expand Community Living Center (Lake City)	Minor	9,900
8	Gainesville	FL	Construct Radiation Therapy Unit	Minor	8,450
8	Gainesville	FL	Replace The Villages Outpatient Clinic	Leases	11,000
8	Gainesville	FL	Expand Parking Garage (Lake City)	Major	27,500
8	Gainesville	FL	Expand Administrative Building - 5th and 6th Floors	Major	19,900

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
8	Gainesville	FL	Replacement Jacksonville 1 Outpatient Clinic	Leases	11,130
8	Gainesville	FL	Replace Existing Domiciliary Lease	Leases	2,700
8	Gainesville	FL	Construct Ambulatory Care Building	Major	220,000
8	Miami	FL	Construct 500 space Parking Garage	Minor	18,952
8	Miami	FL	Relocate Surgical Intensive Care Unit	Minor	6,911
8	Miami	FL	New Broward County Community Primary Care Lease	Leases	6,000
8	Miami	FL	Primary Care Lease Clinical for Main Hospital	Leases	1,750
8	Miami	FL	Expand CLC Bldg 10	Minor	9,017
8	Miami	FL	Construct Cancer Research Facility to Replace Bldgs 8 and 9	Minor	8,529
8	Miami	FL	Construct Clinical Support and Treatment Center, Phase 1	Minor	8,500
8	Miami	FL	Relocate Research to Fourth Floor, Building 7	Minor	6,690
8	Miami	FL	Abate Asbestos-containing Mastic Adhesive and Remove Asbestos-containing HVAC	NRM	8,281
8	Miami	FL	Renovate Interior Corridors, Bldg 1, 2nd & 3rd Floors, Ph 2	NRM	7,700
8	Miami	FL	Expand Front Lobby Driveway, Renovate Parking Area, and Renovate Patient Waiting Area	NRM	7,500
8	Miami	FL	Renovate Interior Corridor, Bldg 1, Floors 4-12, Phase 1	NRM	7,200
8	Miami	FL	Renovate 5CD for inpatient Mental Health	NRM	6,770
8	Miami	FL	Re-pipe Natural Gas Lines and Steam Pipe Insulation	NRM	6,314
8	Miami	FL	Install Solar Panels in Auxiliary Parking Area	NRM	6,270
8	Miami	FL	Correct Sterile Processing Service Functional Deficiencies	NRM	5,555
8	Miami	FL	Replace Air Handlers in Main Hospital	NRM	5,500
8	Miami	FL	Construct Loading Dock at Research Building	NRM	3,040
8	Miami	FL	Renovate CLC 1st Floor	NRM	2,200
8	Miami	FL	Construct Uninterruptable Power Supply for Primary and Emergency Systems, Facility-wide	NRM	2,000
8	Miami	FL	Relocate Telecommunications and Intermediate Distribution Frame Closets	NRM	1,991
8	Miami	FL	Pressure Wash Buildings 1, 44, and 10	NRM	1,926
8	Miami	FL	Correct National Electrical Code Deficiencies, Bldgs 1, 7, 10, 44, 1A	NRM	1,422
8	Miami	FL	Correction to Main Hospital Security - PDSM Deficiency	NRM	1,000
8	Miami	FL	Corrections to Building 7 PSDM Security Project Update	NRM	1,000
8	Miami	FL	Expand Hollywood CBOC/Consolidate with Pembroke Pines	Leases	1,035
8	Miami	FL	Construct Ambulatory Care Clinical Addition, Bldg 1A, 3rd Floor Addition, Phase I	Minor	9,999
8	Miami	FL	Relocate Human Resources to 10th Floor Building 1	Minor	1,299
8	Miami	FL	Replace/Clean Duct Work and Piping, Building 1, Phase 2	NRM	9,180
8	Miami	FL	Replace/Relocate Elec. Panelboards/Transformers, Bldg 1	NRM	8,800
8	Miami	FL	Replace Fire Sprinkler Piping and Drain Valve, Basement	NRM	3,745
8	Miami	FL	Expand Clinical Support and Treatment Center, Phase 2	Minor	8,500
8	Miami	FL	Relocate Directors Suit to Tenth Floor	Minor	2,579
8	Orlando	FL	Expand Primary Care (Lake Nona West)	Minor	5,500
8	Orlando	FL	Improve Electrical Infrastructure (Lake Baldwin)	NRM	5,443
8	Orlando	FL	Install Solar Photovoltaic System (Lake Nona)	NRM	3,600
8	Orlando	FL	Renovate Bldg 500 2nd Floor for Specialty Clinic	NRM	3,501
8	Orlando	FL	Remove Asbestos from Lake Baldwin Campus	NRM	3,248
8	Orlando	FL	Convert Lake Baldwin to Low Pressure Steam	NRM	1,850

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
VBA	St Petersburg	FL	Replace Air Handlers and Clean Ducting	Minor	3,600
VBA	St Petersburg	FL	Paint Interior Walls	Minor	450
VBA	St Petersburg	FL	Renovate Training Rooms	Minor	450
VBA	St Petersburg	FL	Renew Lease at Orlando VR&E Office 1	Leases	593
VBA	St Petersburg	FL	Renovate and Realign St Petersburg RO	Minor	9,900
VBA	St Petersburg	FL	Replace VAV Boxes and Install Boiler Plant	Minor	4,600
VBA	St Petersburg	FL	Install Solar Parking Lot Lighting	Minor	500
VBA	St Petersburg	FL	Pave Gravel Parking Areas	Minor	460
VBA	St Petersburg	FL	Upgrade Lighting Control System	Minor	350
VBA	St Petersburg	FL	Install Reclaimed Waterline System	Minor	330
VBA	St Petersburg	FL	Landscape Employee Parking Lot	Minor	319
8	Tampa	FL	Construct and Renovate SCI and Polytrauma Transitional Rehab Program Beds, Building 38	Major	165,682
8	Tampa	FL	Acquire Land & Construct Surface Parking	Minor	18,000
8	Tampa	FL	New Lease to Move Sub-acute Rehabilitation Off-site CLC	Leases	15,742
8	Tampa	FL	Construct New Specialty Care Bldg First Floor	Minor	9,984
8	Tampa	FL	Construct Ambulatory Surgery Center (ASC) First Floor	Minor	9,984
8	Tampa	FL	Acquire Land & Construct New Dermatology Bldg.	Minor	9,800
8	Tampa	FL	Acquire Land & Construct Physical Therapy Building	Minor	8,800
8	Tampa	FL	Renovate Research Building #2	NRM	19,000
8	Tampa	FL	Renovate Building 1-Ground Floor, A wing	NRM	9,900
8	Tampa	FL	Renovate and Replace Transportation Equipment Building. 1	NRM	9,900
8	Tampa	FL	Renovate Building 1 - First Floor A Area	NRM	9,900
8	Tampa	FL	Replace Outside Air and Exhaust Sys , Bldgs 2, 30, 32 & 39	NRM	9,900
8	Tampa	FL	Renovate Building 1- 6th Floor West and South Wings	NRM	9,900
8	Tampa	FL	Renovate Community Living Center Phase II	NRM	9,900
8	Tampa	FL	Renovate Building 1 - 2nd Floor B	NRM	9,150
8	Tampa	FL	Replace Storm Water Distribution System, Bldg 1	NRM	9,045
8	Tampa	FL	Relocate and Renovate Kitchen	NRM	8,700
8	Tampa	FL	Replace Sanitary Sewerage Drainage Systems, Bldg 1	NRM	8,600
8	Tampa	FL	Renovate Research, Building 2, Phase 2	NRM	7,800
8	Tampa	FL	Renovate Building 1 - 5th Floor South Wing	NRM	7,000
8	Tampa	FL	Replace Air Handler Units 1, 2, 3, and 4	NRM	6,450
8	Tampa	FL	Renovate Building 1 -2nd Floor A Wing.	NRM	5,775
8	Tampa	FL	Replace Magnetic Resonance Imaging HVAC, Bldg 1, Ph 1	NRM	5,720
8	Tampa	FL	Renovate Building 1 - Ground Floor D Area.	NRM	5,625
8	Tampa	FL	Renovate Building 1 - 4th Floor West Wing	NRM	5,623
8	Tampa	FL	Renovate Building 1 - 7th Floor North Wing	NRM	5,500
8	Tampa	FL	Renovate Restrooms High Traffic Areas, Building 1	NRM	4,950
8	Tampa	FL	Install Fire Suppression Systems Deficiencies Campus-wide	NRM	4,900
8	Tampa	FL	Upgrade Campus Wide Building Entrance and Exits	NRM	4,400
8	Tampa	FL	Replace Steam Distribution and Reheats Building 1	NRM	4,100
8	Tampa	FL	Relocate and Renovate New Spaces for Pharmacy	NRM	4,000
8	Tampa	FL	Upgrade Medical Gas Distribution, Building 39 CEP	NRM	3,880
8	Tampa	FL	Renovate Public Bathrooms, Building 1	NRM	3,300
8	Tampa	FL	Upgrade Campus Wide Structural Systems and Facades	NRM	3,300
8	Tampa	FL	Upgrade Campus Utility Systems and Building Services	NRM	3,300
8	Tampa	FL	Upgrade Campus Wide Security Systems	NRM	3,300

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
8	Tampa	FL	Renovate Building 1- 2nd Floor C Area	NRM	2,310
8	Tampa	FL	Replace Condensate Water System in the Operating Room Air Handlers, Building 1	NRM	2,200
8	Tampa	FL	Upgrade Hosp Lighting Controls Bldg 1 FL- G thru 2	NRM	1,500
8	Tampa	FL	Replace Secondary Transformer and Panels: Test and Calibrate Primary Switchgear Building #1	NRM	1,380
8	Tampa	FL	Install Interior and Exterior Signage, Campus-wide	NRM	1,000
8	Tampa	FL	Construct New Specialty Care Building, Second Floor	Minor	9,984
8	Tampa	FL	Construct 1st Level of a New Parking Garage	Minor	9,800
8	Tampa	FL	Upgrade Campus Roads, Sidewalks and Lighting	NRM	9,900
8	Tampa	FL	Renovate Building 32, 1st Floor as a New Cancer Center.	NRM	9,900
8	Tampa	FL	Renovate Building 1-First Floor C. Pulmonary-Sleep Lab	NRM	7,700
8	Tampa	FL	Renovate Building 1-Ground Floor C-D Areas	NRM	7,500
8	Tampa	FL	Renovate Research Building #2 Phase 3	NRM	6,600
8	Tampa	FL	Construct Waste Water Storage	NRM	5,500
8	Tampa	FL	Renovate Building 1, Ground Floor B	NRM	4,125
8	Tampa	FL	Renovate Building 1, 3rd Floor West Wing	NRM	3,300
8	Tampa	FL	Upgrade Telephone/Data Closets, Campus-wide	NRM	1,100
8	Tampa	FL	Replace Hydronic Piping and Pumps from Chiller to Cooling Tower	NRM	1,100
8	Tampa	FL	Replace Boiler Feed Pumps and Feed Lines, Bldg 39	NRM	1,000
8	Tampa	FL	Construct Ambulatory Surgery Center, Second Floor	Minor	9,984
8	Tampa	FL	Construct 2nd Level of a New Parking Garage	Minor	9,980
8	Tampa	FL	Demolish Building 41	NRM	1,000
8	Tampa	FL	Construct 1st Ground Floor of Emergency Department	Major	12,150
8	Tampa	FL	Construct 3rd Level of a New Parking Garage	Minor	9,950
8	West Palm Beach	FL	Lease Multispecialty Clinic Northern Catchment	Leases	11,800
8	West Palm Beach	FL	Construct Addition to Community Living Center	Minor	11,730
8	West Palm Beach	FL	Construct Blind Rehabilitation Unit	Minor	9,830
8	West Palm Beach	FL	Construct Multispecialty Care Clinic Phase 1	Minor	9,500
8	West Palm Beach	FL	Enclose 3rd Floor Terrace for Specialty Care	Minor	3,320
8	West Palm Beach	FL	Enhance Access in Outpatient Rehab and Pain Management	NRM	7,007
8	West Palm Beach	FL	Replace and Refinish Worn Flooring and Ceiling Tile in High Traffic Areas	NRM	5,500
8	West Palm Beach	FL	Renovate Laundry Space to Replace Original Equipment	NRM	5,110
8	West Palm Beach	FL	Replace Air Handler Units 5, 6, 10, 13, 31, 37, 38, and 45	NRM	4,500
8	West Palm Beach	FL	Replace Air Handlers 7, 14, 41, 23, 32, 33, 18, and 19	NRM	4,500
8	West Palm Beach	FL	Renovate In-Patient/Out-Patient Pharmacy Space and Construct Vault	NRM	3,000

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
8	West Palm Beach	FL	Improve Patient Spaces 1A Renovate/Replace Original Finishes	NRM	2,728
8	West Palm Beach	FL	Initiate Combined Heat and Power Program	NRM	2,700
8	West Palm Beach	FL	Install Photovoltaic Panels on the CLC, Phase II	NRM	2,505
8	West Palm Beach	FL	Replace Pneumatic Tube System	NRM	2,400
8	West Palm Beach	FL	Replace Finishes 7A	NRM	2,200
8	West Palm Beach	FL	Replace Interior Doors	NRM	2,100
8	West Palm Beach	FL	Improve Patient Bathrooms Phase 1 Renovate/Replace Original Finishes	NRM	1,591
8	West Palm Beach	FL	Replace Pneumatic Controls	NRM	1,240
8	West Palm Beach	FL	Replace Site Irrigation System	NRM	1,100
8	West Palm Beach	FL	Replace Finishes CLC North	NRM	1,100
8	West Palm Beach	FL	Lease Multi Specialty Clinic Southern Catchment	Leases	5,240
8	West Palm Beach	FL	Construct Multispecialty Care Clinic, Phase 2	Minor	9,500
8	West Palm Beach	FL	Replace Air Handler Units 1, 42, 47, 9, 20, 36, 44, and 46	NRM	4,500
8	West Palm Beach	FL	Replace Air Handlers 48, 49, 8, 30, 50, 51, 52, and 53	NRM	4,500
8	West Palm Beach	FL	Raise Operating Room Ceilings to VA Mandated Height	NRM	3,600
8	West Palm Beach	FL	Replace Secondary Transformers	NRM	3,000
8	West Palm Beach	FL	Install Bio Gas Bloom Box	NRM	1,800
8	West Palm Beach	FL	Improve Patient Bathrooms Phase 2 Renovate/Replace Original Finishes	NRM	1,740
8	West Palm Beach	FL	Upgrade Electrical Distribution System	NRM	1,448
8	West Palm Beach	FL	Install Storm Shutters, Bldg. 1	NRM	1,300
8	West Palm Beach	FL	Expand Reorganize Telecommunications Closets	NRM	1,300
8	West Palm Beach	FL	Improve Ambulatory Care Unit 5A Renovate/Replace Original Finishes	NRM	1,100
8	West Palm Beach	FL	Enhance Privacy of 7B by Converting Semi-Private to Private Rooms	NRM	3,600
8	West Palm Beach	FL	Replace Air Handlers 11, 18, 19, and 29	NRM	2,000
7	Atlanta	GA	Fort McPherson VA Site Security and Safety Enhancements Land Purchase	Minor	4,121

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
VBA	Atlanta	GA	Renovate and Realign Atlanta RO to eRO Model	Minor	5,668
7	Atlanta	GA	Construct Access Improvement Addition of Ancillary and Diagnostics	Minor	9,669
7	Atlanta	GA	Correct Space Needs, Access, and Safety Issues with Rehab Addition	Minor	9,600
7	Atlanta	GA	Correct Space Needs and Access with Research Addition	Minor	8,067
7	Atlanta	GA	Construct On-site Warehouse Addition	Minor	7,936
7	Atlanta	GA	Construct Building to Expand Medical/Surgical Specialty Care Services	Minor	6,865
7	Atlanta	GA	Construct 2 Story Addition for MICU/Canteen on 1A	Minor	6,125
7	Atlanta	GA	Relocate Spinal Cord Injury and Traumatic Brain Injury Services on 1st Floor Building 1A	Minor	4,949
7	Atlanta	GA	Correct Building 9 Deficiencies	NRM	17,700
7	Atlanta	GA	Correct Medical Gases Deficiencies	NRM	9,900
7	Atlanta	GA	Renovate for Specialty Care Clinical Services, Bldg 125, Phase 3 (Fort McPherson)	NRM	9,200
7	Atlanta	GA	Ensure Safety and Security of VA Buildings with Purchase of FORSCOM Building (Fort McPherson)	NRM	6,790
7	Atlanta	GA	Correct Deficiencies in Specialty Care Clinic and Lab	NRM	3,850
7	Atlanta	GA	Convert Pulmonary space into ICU on 1C 2nd floor	NRM	3,751
7	Atlanta	GA	Renovate Mechanical Space for a Learning Organization Center, Building 1C, 3rd FloorC	NRM	3,674
7	Atlanta	GA	Expand/Relocate Surgical Admin to 2nd Floor, Bldg 1B	NRM	3,572
7	Atlanta	GA	Expand Emergency Department, Building 1	NRM	3,530
7	Atlanta	GA	Expand Specialty Services and Engineering on 1A 1st floor	NRM	3,440
7	Atlanta	GA	Renovate CLC Kitchen for Cook-to-Order Service	NRM	3,300
7	Atlanta	GA	Expand Emergency Care Services	NRM	3,300
7	Atlanta	GA	Correct Seismic Deficiencies, Building 1B	NRM	3,300
7	Atlanta	GA	Expand Pulmonary/Resp Care and Specialty Care Services on 1C 1st Floor	NRM	3,168
7	Atlanta	GA	Correct Building Pressurization, Buildings 1A, 1B and 1C	NRM	3,063
7	Atlanta	GA	Replace Pneumatic Controls with Direct Digital Control and Upgrade with Variable Air Volume Control Boxes	NRM	3,022
7	Atlanta	GA	Install New (3rd) Air Handling Unit, Building 1C	NRM	2,770
7	Atlanta	GA	Upgrade Transformers to High Efficiency	NRM	2,750
7	Atlanta	GA	Implement Retro-commissioning Recommendation - 3	NRM	2,201
7	Atlanta	GA	Correct Safety, Compliance, and FCA Deficiencies in the Aged Main Nutrition and Food Services Kitchen of Bldg 1	NRM	1,863
7	Atlanta	GA	Correct FCA Deficiencies, Renovate Aged Space, and Improve Chaplaincy Services on 1st Floor Bldg 1C	NRM	1,484
7	Atlanta	GA	Retrofit, Replace, and Improve Lighting for Energy Savings	NRM	1,321
VBA	Atlanta	GA	Renovate and Realign Atlanta RO to eRO Model	Minor	5,668
7	Atlanta	GA	Renovate and Consolidate Geriatrics Clinics and GRECC on CLC 2nd Floor Bldg 1D	Minor	7,140
7	Atlanta	GA	Upgrade Roadways, Sidewalks and Wayfinding Signage	NRM	9,400
7	Atlanta	GA	Research Expansion on 1C 11th Floor	NRM	4,991
7	Atlanta	GA	Renovate/ Expand Sterile Processing Services-Phase II on Ground Floor Building 1C	NRM	4,186
7	Atlanta	GA	Expand Radiology on 1C 1st Floor	NRM	3,297

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
7	Atlanta	GA	Expand PACU, Pre/Post-Op, and OR Increase, Bldg 1C, 2nd Floor	NRM	3,032
7	Atlanta	GA	Expand Pharmacy	NRM	2,590
7	Atlanta	GA	Expand Specialty Service on 1B Ground	NRM	2,229
7	Atlanta	GA	Expand Specialty Services on 1B 1st Floor and 1B 2nd Floor	NRM	1,730
7	Atlanta	GA	Med/Surg Expansion on 1C Floor 7	NRM	1,403
7	Atlanta	GA	Med/Surg Expansion on 1C Floor 9	NRM	1,397
7	Atlanta	GA	Modernize canteen on 1A 1st Floor	NRM	1,200
VBA	Atlanta	GA	Renovate and Realign Atlanta RO to eRO Model	Minor	5,668
7	Atlanta	GA	Research Addition, Phase II	Minor	9,775
7	Atlanta	GA	Ancillary/Diagnostic Addition, Phase II	Minor	7,000
7	Atlanta	GA	Research Addition Phase III	Minor	9,775
7	Augusta	GA	Renovate/ Expand CLC for Privacy, Bldg 110, 2D & 2E Wing	Minor	9,327
7	Augusta	GA	Renovate/Expand A-wing 2nd Flr for Pathology, Bldg 801	Minor	8,100
7	Augusta	GA	Lighting Retrofit in Medical Center, Bldg 801)	NRM	12,123
7	Augusta	GA	Renovate Downtown Medical and Surgical Wards	NRM	11,679
7	Augusta	GA	Correct and Replace Roof Deficiencies (Downtown)	NRM	10,646
7	Augusta	GA	Correct Mechanical Deficiencies in Bldg 110	NRM	9,900
7	Augusta	GA	Upgrade/Improve Direct Digital Controls, Bldg 801	NRM	9,357
7	Augusta	GA	Expand Parking Deck (Downtown)	NRM	8,800
7	Augusta	GA	Correct Electrical Deficiencies, Bldg 110 & on the Site	NRM	7,485
7	Augusta	GA	Replace/Upgrade Elevator Systems, Building 801	NRM	6,992
7	Augusta	GA	Upgrade/Correct Elevator Systems Building 110 (Uptown)	NRM	5,357
7	Augusta	GA	Implement Holistic Feasibility Study Recommendations	NRM	3,850
7	Augusta	GA	Renovate Uptown Pool Area	NRM	3,300
7	Augusta	GA	Convert G Wing for SCI Long Term Care, Bldg 801	NRM	3,028
7	Augusta	GA	Correct Plumbing Deficiencies, Bldg 801	NRM	2,859
7	Augusta	GA	Install Building 110 Mechanical Control Solutions, Phase 2	NRM	2,372
7	Augusta	GA	Renovate Primary Care Clinic A (PACT Module 1)	NRM	2,290
7	Augusta	GA	Correct Mechanical Deficiencies, Bldg 801	NRM	1,852
7	Augusta	GA	Improve/Replace Campus Landscape (Uptown)	NRM	1,650
7	Augusta	GA	Correct Safety, Parking, and Roadway Deficiencies	NRM	1,608
7	Augusta	GA	Renovate Downtown Information Technology Areas	NRM	1,202
7	Augusta	GA	Replace Air Handling Units, Phase 1	NRM	1,200
7	Augusta	GA	Replace Gamma Camera, B801	NRM	1,100
7	Augusta	GA	Correct Patient Care Deficiencies, Building 110	NRM	1,100
7	Augusta	GA	Replace Chiller, Building 802	NRM	1,094
7	Augusta	GA	Correct Seismic Bracing Deficiencies, Downtown	NRM	8,750
7	Augusta	GA	Replace Exterior Wall Panels/Windows, Bldgs 801/802, Ph 1	NRM	7,899
7	Augusta	GA	Renovate Building 801 Specialty Care Clinics	NRM	7,202
7	Augusta	GA	Replace Bldg. 110 Operable Exterior Windows	NRM	6,908
7	Augusta	GA	Install Lighting Retrofit for Uptown Buildings	NRM	6,450
7	Augusta	GA	Renovate Primary Care Clinics - Ground Floor Building 110	NRM	5,480
7	Augusta	GA	Repair/Replace Water and Sewer Line (Uptown)	NRM	5,000
7	Augusta	GA	Renovate and expand radiology and IRM	NRM	4,613
7	Augusta	GA	Renovate 4th Floor for Administration, Building 110	NRM	4,400
7	Augusta	GA	Renovate Energy Plant, Building 802	NRM	4,394

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
7	Augusta	GA	Expand ER and Consolidate Specialty Care	NRM	3,697
7	Augusta	GA	Upgrade Electrical Distribution Systems (Downtown)	NRM	3,310
7	Augusta	GA	Renovate Building 801 Interior Finishes	NRM	3,300
7	Augusta	GA	Renovate Entrances, Waiting Areas and Lobbies, Bldg 801	NRM	2,750
7	Augusta	GA	Renovate Administrative Areas, Building 110	NRM	2,200
7	Augusta	GA	Renovate Mechanical Spaces (Downtown)	NRM	1,936
7	Augusta	GA	Renovate Palliative Care Rooms	NRM	1,644
7	Augusta	GA	Expand Dental	NRM	1,520
7	Augusta	GA	Improve/Upgrade Downtown Campus Site	NRM	1,144
7	Augusta	GA	Repair Exterior Shell, Tuck-Pointing & Skylights, Bldg 801	NRM	1,100
7	Augusta	GA	Replace/Upgrade Cable TV & Master Antenna (Downtown)	NRM	1,100
7	Augusta	GA	Upgrade Cable TV and Master Antenna (Uptown)	NRM	1,100
7	Augusta	GA	Replace Bldgs 801/802 Exterior Wall Panels/Windows, Ph 2	NRM	7,899
7	Augusta	GA	Install Solar Photovoltaic System, Building 802	NRM	3,500
7	Dublin	GA	Construct Outpatient Dental and Audiology Addition	Minor	7,660
7	Dublin	GA	Correct Architectural Deficiencies	NRM	9,059
7	Dublin	GA	Relocate Prosthetics and Rehab to Building 19A	NRM	5,305
7	Dublin	GA	Correct Sanitary and Storm Water Deficiencies on Site	NRM	4,808
7	Dublin	GA	Install 1.5 MW Solar PV System for Energy Savings	NRM	4,264
7	Dublin	GA	Upgrade and Refurbish Hydraulic Elevators	NRM	4,239
7	Dublin	GA	Renovate Kitchen, Canteen, and Food Services, Bldg 2	NRM	3,856
7	Dublin	GA	Repair Utility Deficiencies in Mechanical, Electrical, and Plumbing Systems	NRM	3,300
7	Dublin	GA	Replace Air Handling Unit, Building 1	NRM	3,240
7	Dublin	GA	Upgrade Interior Lighting to LED	NRM	2,200
7	Dublin	GA	Renovate 3B for Lab & Pathology Expansion	NRM	1,854
7	Dublin	GA	Relocate/Consolidate Admin Services to Building 9A	NRM	1,432
7	Dublin	GA	Install and Implement Water Conservation Measures	NRM	1,216
7	Dublin	GA	Construct New Specialty Care Clinic	Minor	9,889
7	Dublin	GA	Construct Standalone Domiciliary	Minor	9,561
7	Dublin	GA	Construct Community Living Center	Minor	9,538
7	Dublin	GA	Repurpose Support Space into Swing Space	NRM	8,800
7	Dublin	GA	Relocate Radiology and Nuclear Med to 5A	NRM	7,862
7	Dublin	GA	Replace AHUs and Exhaust Fans	NRM	5,500
7	Dublin	GA	Renovate 5B North and 5B South for Specialty Care	NRM	3,805
7	Dublin	GA	Correct Roofs and Exterior Wall Deficiencies, Campus-wide	NRM	3,580
7	Dublin	GA	Correct Parking and Accessibility Deficiencies	NRM	2,913
7	Dublin	GA	Renovate Pharmacy Services	NRM	2,216
7	Dublin	GA	Relocate Homeless Domiciliary from Building 8 to 12	NRM	1,945
21	Honolulu	HI	Construct Kona Replacement CBOC	Minor	9,900
21	Honolulu	HI	Expand Center for Aging	Minor	9,570
21	Honolulu	HI	Construct Photovoltaic Farm-Honolulu	NRM	2,200
21	Honolulu	HI	Initiate New Lease for Research Space	Leases	2,900
21	Honolulu	HI	Renovate Ambulatory Care Clinic	NRM	8,250
21	Honolulu	HI	Renovate Community Living Center for Patient Privacy	NRM	4,400

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
NCA	National Memorial Cemetery of the Pacific	HI	Repair/Replace Sewage Lines	Minor	1,300
VBA	Des Moines	IA	Renovate and Realign Des Moines RO to eRO Model	Minor	5,332
23	Des Moines	IA	Construct Foundational Services Out Pt Clinic	Minor	15,041
23	Des Moines	IA	Construct Surgery Addition	Minor	12,888
23	Des Moines	IA	Phase II Parking Garage	Minor	16,705
23	Des Moines	IA	Remodel/Expand Outpatient and Mental Health Domiciliary	Minor	5,180
23	Des Moines	IA	Decommissioning Survey and Correction (Knoxville)	NRM	3,500
23	Des Moines	IA	Renovate Bldg. 2 Basement for Support Services	NRM	3,130
23	Des Moines	IA	Renovate Space for Pharmacy	NRM	2,700
23	Des Moines	IA	Improve Accessibility and Safety for 36th Street Entrance	NRM	2,325
23	Des Moines	IA	Upgrade Bldg. 2 HVAC Systems	NRM	2,250
23	Des Moines	IA	Upgrade Fiber Optics System and Telecom Rooms	NRM	1,950
23	Des Moines	IA	Upgrade Telecom Power Requirements	NRM	1,950
23	Des Moines	IA	Replace NFS Quarry Tile Flooring	NRM	1,800
23	Des Moines	IA	Upgrade IT Infrastructure	NRM	1,350
23	Des Moines	IA	Replace Windows Phase I	NRM	1,300
23	Des Moines	IA	Reconnect Circle Drive	NRM	1,200
23	Des Moines	IA	Update CLC Kitchen Areas	NRM	1,030
23	Des Moines	IA	Phase I Roof Upgrade	NRM	1,000
23	Des Moines	IA	Modernize Architectural Finishes	NRM	1,000
23	Des Moines	IA	Remodel CLC3 for Clinical Services	NRM	5,690
23	Des Moines	IA	Upgrade Shops to Correct FCA Deficiencies	NRM	4,100
23	Des Moines	IA	Upgrade and Improve Access and Safety for Parking Lot 5	NRM	1,675
23	Des Moines	IA	Remodel and Expand Laboratory	Minor	6,875
23	Des Moines	IA	Remodel and Expand Specialty Clinics and In-Patient MH	Minor	5,750
23	Des Moines	IA	Phase II OP Mental Health	Minor	9,910
23	Des Moines	IA	Construct Rehabilitation Center Phase II	Minor	9,394
23	Iowa City	IA	Relocate Women's Clinic & Spec Care Clinics to Bldg 50	Minor	13,200
23	Iowa City	IA	Construct Parking Garage, Phase 1	Minor	17,600
23	Iowa City	IA	Construct Research Administrative Building	Minor	2,530
23	Iowa City	IA	Renovate 6th Floor for Clinical Support Functions	NRM	5,632
23	Iowa City	IA	Renovate and Expand SPS	NRM	4,400
23	Iowa City	IA	Renovate Specialty Care Clinics and Ambulatory Entrance	NRM	3,600
23	Iowa City	IA	Replace Obsolete Electrical Systems	NRM	2,750
23	Iowa City	IA	Replace Existing Compressors/Vacuum Systems	NRM	2,310
23	Iowa City	IA	Renovate Space for Polytrauma	NRM	1,210
23	Iowa City	IA	Expand Front Entrance (East) for Patient Services, Phase 2	Minor	9,735
23	Iowa City	IA	Replace and Upgrade Building 1 Mechanical Systems	NRM	23,100
23	Iowa City	IA	Upgrade and Replace Sanitary Lines	NRM	6,600
23	Iowa City	IA	Renovate 1 East for Audiology & ENT	NRM	5,500
23	Iowa City	IA	Upgrade Building 2 Mechanical & Plumbing Systems	NRM	4,950
23	Iowa City	IA	Renovate Biomedical and Maintenance Shops Areas	NRM	4,433
23	Iowa City	IA	Renovate 10th Floor East (Tissue Typing)	NRM	3,300
23	Iowa City	IA	Renovate 10th Floor, Building 1	NRM	3,025
23	Iowa City	IA	Update Finishes in Urology Department	NRM	2,090

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
23	Iowa City	IA	Renovate Buildings 7, 8, and 16	NRM	1,760
23	Iowa City	IA	Replace Roof, Building 1	NRM	1,100
23	Iowa City	IA	Upgrade Material Handling, Building 1	NRM	1,100
23	Iowa City	IA	Expand Parking Ramp, Phase 2	Minor	11,000
23	Iowa City	IA	Construct 2nd Floor Entrance for Oncology/Fusion & Dialysis/Transplant, Bldg 1, Front Entrance Phase 3	Minor	11,000
23	Iowa City	IA	Expand 3rd Floor of Bldg 1, Front Entrance Addition, Ph 4	Minor	11,000
20	Boise	ID	Construct Primary Care/Mental Health Building	Minor	10,400
20	Boise	ID	Renovate Sterile Processing Service Space	NRM	4,460
VBA	Boise	ID	Renovate and Realign Boise RO to eRO Model	Minor	3,731
20	Boise	ID	Construct Ambulatory Care Building	Major	172,400
NCA	Camp Butler	IL	Gravesite Expansion (PPC, IGC, Columbarium)	Minor	6,530
12	Chicago	IL	Add 3rd and 4th Floors, Building 1D	Minor	8,950
VBA	Chicago	IL	Renovate and Realign Chicago RO to eRO Model	Minor	8,197
12	Chicago	IL	Lease Mental Health North Building	Leases	6,085
12	Chicago	IL	Add 2nd Fl to Bldg 30 Women's Outpatient Specialty Clinic	Minor	9,320
12	Chicago	IL	Relocate/Expand Physical Medicine and Rehab Service Area	NRM	8,505
12	Chicago	IL	Replace Obsolete Air Handlers Group E	NRM	4,830
12	Chicago	IL	Relocate Mental Health Substance Abuse Residential Rehabilitation Treatment Program	NRM	4,500
12	Chicago	IL	Masonry Repairs Areas 4, 16, 18, and 19	NRM	1,300
12	Chicago	IL	Add 5th and 6th Floors, Building 1D	Minor	8,580
12	Chicago	IL	Add 7th and 8th Floors, Building 1D	Minor	7,900
12	Chicago	IL	Expand Outpatient Dialysis, Taylor Bldg, 1st Floor	NRM	5,250
12	Chicago	IL	Replace Air Handlers Group F	NRM	4,830
12	Chicago	IL	Remodel for CLC Nursing, Bldg 40 6W	NRM	1,800
12	Chicago	IL	Replace Electric Panels, Bldg. 1, 11A, 11B- Group D	NRM	1,625
12	Chicago	IL	Masonry Repairs Areas 13, 14, 21 & 23	NRM	1,480
12	Chicago	IL	Relocate Mental Health	NRM	1,375
12	Chicago	IL	Expand Damen Bldg for Diagnostic Services	Major	55,280
12	Danville	IL	Construct Two New Green Homes, Homes 7 and 8	Minor	14,066
12	Danville	IL	Construct Two New Green Homes, Homes 9 and 10	Minor	9,000
12	Danville	IL	Construct New 20 Bed Psychosocial Residential Rehabilitation Treatment Program Facility	Minor	8,800
12	Danville	IL	Upgrade HVAC Systems for SPS Sterile & RME Storage, Bldgs 58 and 98	NRM	2,640
12	Danville	IL	Reroof Asphalt-shingled Buildings 22, 64, and 72	NRM	1,320
12	Danville	IL	Remove and Replace Roof, Building 104	NRM	1,210
12	Danville	IL	Expand Building 98 for Audiology Suite	Minor	6,380
12	Danville	IL	Renovate Building 98-3 for Mental Health	NRM	6,657
12	Danville	IL	Renovate Building 58-1 to Upgrade Pathology and Laboratory	NRM	4,400
12	Danville	IL	Renovate for Consolidation of Rehab Therapy, Building 104	NRM	2,831
12	Danville	IL	Renovate Buildings Station-wide for Interior Finishes	NRM	2,750
12	Danville	IL	Remove and Replace Ducts and Air Handler Units, Bldg 101	NRM	1,331
12	Danville	IL	Demolish Building 100	NRM	1,122
12	Danville	IL	Construct New Community Center for LTSS Neighborhood	Minor	9,000
OIT	Hines	IL	Generator Laydown Area and Fuel Storage System	Minor	8,800

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
OIT	Hines	IL	Electrical upgrades	Minor	5,000
OIT	Hines	IL	Data Center Electrical System Upgrades (PDUs)	Minor	3,960
OIT	Hines	IL	Perimeter Security Guard Shack/Fences	Minor	3,850
OIT	Hines	IL	Replace CRAC units and Monitoring System	Minor	3,850
OIT	Hines	IL	Replace 17 - 20 Ton CRAC Units with Chiller/Economizer Solution, Data Center	Minor	3,080
OIT	Hines	IL	Replace Generators	Minor	2,800
OIT	Hines	IL	Add (4) four 2.25 Mw generators	Minor	2,800
OIT	Hines	IL	Generator & Fuel Yard Design	Minor	2,750
OIT	Hines	IL	Data Center Electrical System Upgrades (PDU)	Minor	2,000
OIT	Hines	IL	Construct Fire Suppression System ITM	Minor	1,650
OIT	Hines	IL	Cooling Tower Replacement and A/C Improvements	Minor	1,000
OIT	Hines	IL	Building Automation System Replacement/Upgrade	Minor	1,000
OIT	Hines	IL	Cooling Tower Replacement and A/C Improvements	Minor	1,000
OIT	Hines	IL	Coordination of Data Center Equipment Alignment	Minor	825
OIT	Hines	IL	Overhead Cable Tray Installation and Sub Floor Clean Out	Minor	750
OIT	Hines	IL	Office Heat Pump Life Cycle Replacement	Minor	600
OIT	Hines	IL	Window Security Upgrades (Blast Film)	Minor	550
OIT	Hines	IL	Bathroom Expansion and Renovations	Minor	550
OIT	Hines	IL	Motor Control Center Upgrades	Minor	499
OIT	Hines	IL	Window Security Upgrades	Minor	499
OIT	Hines	IL	Foyer Security Upgrades	Minor	499
OIT	Hines	IL	Asbestos, Mold and Lead Assessment, Removal and/or Mitigation	Minor	440
OIT	Hines	IL	Cafeteria Renovation - Main Floor	Minor	300
Staff	Hines	IL	Replace Flood Damaged Carpet and Update Office Finishes	Minor	700
Staff	Hines	IL	Install Additional Sanitary Main	Minor	548
Staff	Hines	IL	Install Roof Access Ladder and Door in Warehouse	Minor	330
Staff	Hines	IL	Renovate Operations Office Space and Restroom	Minor	500
12	Hines	IL	Construct Multi-level Parking Garage	Minor	6,882
12	Hines	IL	Renovate 15th Floor of Building 200 for Lab	NRM	7,270
12	Hines	IL	Renovate Building 9	NRM	3,930
12	Hines	IL	Upgrade Fire Protection, Domestic and Sanitary Water Lines, Building 200	NRM	3,300
12	Hines	IL	Repair and Restore Building 23	NRM	3,150
12	Hines	IL	Renovate Building 228, Homeless Outreach	NRM	2,000
12	Hines	IL	Remodel Radiotherapy Rooms, Building 200	NRM	1,980
12	Hines	IL	Renovate FMS Shops, Building 8	NRM	1,770
12	Hines	IL	Demolish Building 5	NRM	1,500
12	Hines	IL	Renovate Building 228, TSP and 4th Floor Common Area	NRM	1,100
12	Hines	IL	Construct CLC Addition	Major	49,243
12	Hines	IL	Expand Sterile Processing Department, Bldg 200, 2 nd Floor	Minor	3,850
12	Hines	IL	Renovate Eye Clinic, Building 200	NRM	6,499
12	Hines	IL	Construct Ambulatory Surgery Center	Major	36,008
15	Marion	IL	Correct Seismic Deficiencies and Upgrade Building 14	Minor	9,600
15	Marion	IL	Construct Primary Care and Women's Health Building	Minor	9,250
15	Marion	IL	Expand CLC for Patient Privacy	Minor	9,000
15	Marion	IL	Relocate Bed Ward to Provide Patient Privacy	Minor	9,000

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15	Marion	IL	Replace Air Handlers in Buildings 1, 2, 38, and 43	NRM	3,200
15	Marion	IL	Expand CLC for Supportive Services	Minor	9,000
15	Marion	IL	Relocate Sterile Processing Service	Minor	9,000
15	Marion	IL	Update Campus Signage and Wayfinding	NRM	2,750
15	Marion	IL	Create Educational SIM Lab and Library	NRM	2,475
15	Marion	IL	Augment Facility Power with Green Energy	NRM	8,360
15	Marion	IL	Expand Building 42 to Provide Service Delivery and Logistics	Minor	9,000
12	North Chicago	IL	Renovate Building 1	NRM	9,950
12	North Chicago	IL	Renovate Building 134-3B	NRM	5,500
12	North Chicago	IL	Collocate Special Medical Exam/Integrated Disability Evaluation System Section, Building 135	NRM	9,900
12	North Chicago	IL	Replace Fire Alarm System	NRM	8,400
12	North Chicago	IL	Renovate ICU/CCU	NRM	6,000
12	North Chicago	IL	Renovate 133-2B	NRM	5,500
12	North Chicago	IL	Renovate Basement Building 134 - IRM Customer Support Center & Computer Room	NRM	3,300
12	North Chicago	IL	Repair Roads, Curbs, and Sidewalks - Campus Wide	NRM	2,200
12	North Chicago	IL	Renovate Outpatient Clinical Space	NRM	1,425
12	North Chicago	IL	Renovate Audiology	NRM	1,000
10	Fort Wayne	IN	Expand East Tower for Lab and Radiology	Minor	9,900
10	Fort Wayne	IN	Expand East Tower, Basement	Minor	4,977
10	Fort Wayne	IN	Renovate 5th Floor	NRM	5,720
10	Fort Wayne	IN	Remodel 1st Floor, Building 1	NRM	4,678
10	Fort Wayne	IN	Remodel North Wing, 2nd Floor, Fort Wayne	NRM	2,200
10	Fort Wayne	IN	Install Combined Heating and Power Plant	NRM	1,540
10	Fort Wayne	IN	Upgrade Building 2	NRM	4,400
10	Indianapolis	IN	Expand Clinical Space	Minor	16,146
VBA	Indianapolis	IN	Renew Lease at Indianapolis RO 1	Leases	1,270
10	Indianapolis	IN	Establish New Lease - Shelbyville	Leases	4,772
10	Indianapolis	IN	Expand Surgery Suite	Minor	9,850
10	Indianapolis	IN	Construct New MRI Entrance and Renovate Radiology	Minor	3,837
10	Indianapolis	IN	Repair and Replace HVAC Systems	NRM	8,250
10	Indianapolis	IN	Replace Server Room	NRM	5,500
10	Indianapolis	IN	Repair Exterior Infrastructure	NRM	4,950
10	Indianapolis	IN	Renovate Halls and Walls	NRM	4,950
10	Indianapolis	IN	Upgrade Building Systems	NRM	4,900
10	Indianapolis	IN	Renovate Dental	NRM	2,750
10	Indianapolis	IN	Renovate Specialty Care	NRM	2,750
10	Indianapolis	IN	Install Energy Savings System - Solar Array	NRM	1,811

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10	Indianapolis	IN	Upgrade Canteen Dining Area	NRM	1,760
10	Indianapolis	IN	Upgrade Information Technology Infrastructure	NRM	1,650
10	Indianapolis	IN	Renovate Space for Substance Abuse Treatment	NRM	1,329
10	Indianapolis	IN	Improve Radiation Oncology	NRM	1,100
10	Indianapolis	IN	Upgrade Fiber Optic and Data Cabling	NRM	8,800
10	Indianapolis	IN	Renovate Space Vacated for CBOCs	NRM	5,500
10	Indianapolis	IN	Upgrade Building Systems and Infrastructure	NRM	4,900
10	Indianapolis	IN	Replace and Upgrade Doors, Building 1	NRM	3,350
10	Indianapolis	IN	Renovate Dialysis Space for Nocturnal and In-Center Care	NRM	2,750
10	Indianapolis	IN	Renovate Rehab Space	NRM	1,375
10	Indianapolis	IN	Replace C-Wing Tower and Expand Diagnostics & Research	Major	732,106
NCA	Marion	IN	Gravesite Expansion (PPC)	Minor	3,500
10	Marion	IN	Build Logistics Warehouse	Minor	9,790
10	Marion	IN	Build Marion Mental Health Outpatient Clinic	Minor	9,680
10	Marion	IN	Renovate 1st Floor, Building 16	NRM	4,752
10	Marion	IN	Replace Water Loop	NRM	3,500
10	Marion	IN	Replace Roofs, Patient Care Buildings	NRM	1,650
10	Marion	IN	Build CLC Building	Major	58,720
10	Marion	IN	Renovate Infrastructure and Space, Bldgs 15, 16, 17, 124	NRM	9,900
NCA	Marion	IN	Construct Approx. 500-Niche Columbarium	Minor	1,000
NCA	Leavenworth	KS	Construct Approx. 1,500-Niche Columbaria	Minor	2,380
15	Leavenworth	KS	New Inpatient Medical Facility	Leases	20,000
15	Leavenworth	KS	Install HVAC System. Building 71 South	NRM	1,550
15	Leavenworth	KS	Construct Solar Array	NRM	4,300
15	Leavenworth	KS	Replace Sanitary Risers in Buildings 88, 89, and 91	NRM	2,640
15	Leavenworth	KS	Replace Operating Room HVAC	NRM	1,650
15	Topeka	KS	Construct Outpatient Mental Health Addition	Minor	6,900
15	Topeka	KS	Build Addition to Building 6 for Geri-Psych	Minor	8,900
15	Topeka	KS	Repair Parking lots and Curb and Gutters	NRM	1,264
15	Topeka	KS	Replace Roofs of Corridors and Buildings	NRM	4,198
15	Topeka	KS	Replace Boiler	NRM	1,350
15	Topeka	KS	Construct Exterior Stairwells	Minor	8,889
15	Topeka	KS	Construct Day Treatment Center	Minor	2,490
15	Wichita	KS	Construct Infill of Building 26 for Eye ,Dental Clinics, New Police Office and Renovate for Specialty Care Services	Minor	12,750
15	Wichita	KS	Renovate ICU for Patient Privacy	NRM	3,200
15	Wichita	KS	Expand and Renovate CLC for Patient Privacy, B60	Minor	9,790
15	Wichita	KS	Expand Building 60 for Outpatient Spinal Cord Injury, Polytrauma and TBI	Minor	6,270
15	Wichita	KS	Renovate CLC for Patient Privacy & OT/ PT, Bldg 60, Ph 2	NRM	5,550
15	Wichita	KS	Renovate Ground and 2nd Floor for Research and Clinical Education Space and Cardiology Space, Building 19	NRM	4,400
15	Wichita	KS	Construct 2 Story Addition and Renovate Cardiology Space for New General X-ray Suite, Bldg 19	Minor	6,600
15	Wichita	KS	Construct New Dental and Optometry Clinics Addition, B61	Minor	8,738
15	Wichita	KS	Land Deal for Construction and Sharing of Medical Facilities	Major	26,730
9	Lexington	KY	Construct New Radiology/Pharmacy Building	Minor	14,800
9	Lexington	KY	Construct Replacement CLC - Palliative Care Ph 2	Minor	11,300

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
9	Lexington	KY	Renovate Building 1 3rd Floor for Patient Privacy and Surgical Specialty Clinics (Cooper Division)	NRM	9,770
9	Lexington	KY	Renovate 4th Floor Main Building for Research	NRM	9,400
9	Lexington	KY	Renovate for Administration and Support Functions, Bldg 17	NRM	9,350
9	Lexington	KY	Renovate 1st and Ground Floors for Primary Care and Pharmacy, Building 29	NRM	9,300
9	Lexington	KY	Renovate for Administration and Support Functions, Bldg 1	NRM	9,300
9	Lexington	KY	Renovate 1 Ground for Sterile Processing Service and Logistics Realignment	NRM	7,650
9	Lexington	KY	Renovate 1N for Ancillary/Diagnostics (Lab/OP/PT) (CD)	NRM	7,100
9	Lexington	KY	Replace Deteriorated Storm and Sanitary Sewer Piping (LD)	NRM	5,500
9	Lexington	KY	Replace Main Electrical Distribution Equipment (CD)	NRM	5,500
9	Lexington	KY	Renovate and Repair Building 28 Ground	NRM	4,900
9	Lexington	KY	Renovate Building 16 for Primary Care	NRM	4,800
9	Lexington	KY	Renovate Building 4	NRM	3,300
9	Lexington	KY	Replace Water and Fire Distribution System (LD)	NRM	2,600
9	Lexington	KY	Correct Emergency Electrical System (CD)	NRM	1,980
9	Lexington	KY	Refinish Connecting Corridors	NRM	1,650
9	Lexington	KY	Renovate for Ancillary-Diagnostics and Specialty Care, B27	NRM	15,000
9	Lexington	KY	Repair Roofing Buildings 1 and 1A (CD)	NRM	2,200
9	Lexington	KY	Install Ground Based Photovoltaic System	NRM	6,900
9	Lexington	KY	Install Roof-Mount Photovoltaic System (CD)	NRM	1,100
VBA	Louisville	KY	Renew Lease at Louisville RO	Leases	1,000
9	Louisville	KY	Renovate Pathology, 3rd Floor Lab	NRM	6,600
9	Louisville	KY	Replace Laundry Equipment & Flooring	NRM	5,013
9	Louisville	KY	Renovate 7 North Inpatient Mental Health	NRM	5,005
9	Louisville	KY	Corridor Connector	NRM	4,260
9	Louisville	KY	Replace Electrical Main Feeders and Switchgear	NRM	3,850
9	Louisville	KY	Replace Air Handling Units, Phase 7	NRM	3,300
9	Louisville	KY	Inspect & Repair Ductwork	NRM	3,250
9	Louisville	KY	Replace Climate Controls, Building 1, Phase 2	NRM	2,750
9	Louisville	KY	Correct Emerg Electric and Distribution Deficiencies, Bldg 1	NRM	2,750
9	Louisville	KY	Replace Roofs, Phase 1	NRM	2,200
9	Louisville	KY	Correct Physical Security Deficiencies	NRM	1,925
9	Louisville	KY	Comprehensive Signage and Wayfinding	NRM	1,110
9	Louisville	KY	Correct Architectural Access and Safety Deficiencies	NRM	1,100
9	Louisville	KY	Replace Drain, Waste & Vent Phase 2	NRM	4,400
9	Louisville	KY	Replace Windows, Bldgs 1,5,T1	NRM	3,300
9	Louisville	KY	Install Combined Heat and Power Unit (Cogeneration)	NRM	3,190
9	Louisville	KY	Correct Site Access	NRM	1,650
9	Louisville	KY	Install Photovoltaic Generation System	NRM	3,520
NCA	Zachary Taylor	KY	Irrigate Entire Cemetery	Minor	1,500
16	Alexandria	LA	Repair/Replace Plumbing Systems, Building 7	NRM	9,388
16	Alexandria	LA	Renovate Community Living Center	NRM	7,430
16	Alexandria	LA	Renovate Acute Psych Unit (9A) & Convert Intermediate Psych Unit (9B) to a Residential Rehabilitation Treatment Program	NRM	6,149

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16	Alexandria	LA	Modernize Elevators	NRM	4,545
16	Alexandria	LA	Replace HVAC System, Building 3	NRM	3,773
16	Alexandria	LA	Replace Rotoclave/Medical Waste Processing Units	NRM	3,150
16	Alexandria	LA	Replace Roof, Building 7	NRM	3,004
16	Alexandria	LA	Replace Plumbing Piping, Building 6	NRM	2,200
16	Alexandria	LA	Upgrade Interior Lighting System	NRM	2,000
16	Alexandria	LA	Renovate Urgent Care for Patient Flow Improvements	NRM	1,650
16	Alexandria	LA	Replace Air Handling Units 101 and 112, Bldg 7	NRM	1,310
16	Alexandria	LA	Construct Community Living Center - Pod A	Minor	5,533
16	Alexandria	LA	Replace HVAC System, Building 1	NRM	5,775
16	Alexandria	LA	Replace HVAC System, Building 5	NRM	5,500
16	Alexandria	LA	Abate Asbestos	NRM	4,500
16	Alexandria	LA	Replace Roof and Windows, Building 4	NRM	2,750
16	Alexandria	LA	Extend Parking Lot in Front of Building 7	NRM	2,375
16	Alexandria	LA	Replace Roof and Windows B-1	NRM	1,515
16	Alexandria	LA	Replace Air Handling Units 105 & 114 in Bldg 7	NRM	1,370
16	Alexandria	LA	Update Bathrooms in Buildings 5 and 142 and Renovate Basement of Building 5	NRM	1,020
16	Alexandria	LA	Construct Community Living Center - Pod E	Minor	6,724
16	Alexandria	LA	Construct Community Living Center - Pod D	Minor	6,595
16	Alexandria	LA	Construct Community Living Center - Pod C	Minor	6,282
16	Alexandria	LA	Construct Community Living Center - Pod B	Minor	5,995
16	New Orleans	LA	Replace Substance Abuse Treatment Program at 3426 & 3434 Canal Street	Leases	3,250
16	New Orleans	LA	Replace Hammond CBOC	Leases	10,305
16	New Orleans	LA	Establish Mental Health Residential Rehabilitation Treatment	Leases	7,400
16	New Orleans	LA	Replace Lease for Baton Rouge South Operations Center	Leases	4,345
16	New Orleans	LA	Install Photovoltaic Panels for Renewable Energy at New Medical Center	NRM	6,500
VBA	New Orleans	LA	Renovate and Realign New Orleans RO to eRO Model	Minor	7,707
16	Shreveport	LA	Construct Cancer Treatment Center	Minor	15,200
16	Shreveport	LA	Expand Parking Garage	Minor	9,663
16	Shreveport	LA	Construct Information Technology Building	Minor	8,919
16	Shreveport	LA	Renew Longview Clinic	Leases	1,575
16	Shreveport	LA	Upgrade Water Systems, Bldg. 1	NRM	7,900
16	Shreveport	LA	Upgrade Campus Security	NRM	5,500
16	Shreveport	LA	Renovate Inpatient Wards, 6W, 7W & 8W	NRM	3,900
16	Shreveport	LA	Tuck-point Building 1	NRM	2,750
16	Shreveport	LA	Renovate Gastroenterology & Endoscopy Specialty, BE	NRM	2,310
16	Shreveport	LA	2nd LINAC Build-out & Site Prep	NRM	1,511
16	Shreveport	LA	Replace Fan Coil Units	NRM	1,096
16	Shreveport	LA	Replace Building Automation Controls	NRM	5,500
16	Shreveport	LA	Install New Combined Heat and Power Fuel Cell	NRM	2,660
16	Shreveport	LA	Construct New OP Building - Level 1	Minor	5,193
1	Bedford	MA	Establish New Lynn Lease	Leases	1,500
1	Bedford	MA	Construct New Pharmacy	Minor	7,590
VBA	Boston	MA	Renew Lease at Boston RO	Leases	2,892

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1	Boston (WR)	MA	Parking Garage	Minor	13,500
1	Boston (WR)	MA	Install Patient Lift in PACU and MICU	NRM	1,650
1	Brockton	MA	Telehealth Addition, Building 32	Minor	9,350
1	Brockton	MA	Upgrade IT Infrastructure	NRM	9,350
1	Brockton	MA	Demolish Unused Crawl Space	NRM	2,200
VHA	Chelmsford	MA	Replace Chelmsford CMOP	Leases	7,740
1	Northampton	MA	Abate Asbestos and Renovate, Building 20	NRM	8,800
1	Northampton	MA	Renovate Quarters for Business Occupancy	NRM	8,800
1	Northampton	MA	Install HVAC and Repair Roof and Floors Bldg 6 & 26	NRM	7,700
1	Northampton	MA	Renovate Building 11	NRM	5,500
1	Northampton	MA	Expand Dental Clinic	NRM	4,800
1	Northampton	MA	Renovate Building 8 for Mental Health	NRM	4,400
1	Northampton	MA	Renovate Laboratory Area, Building 1	NRM	3,300
1	Northampton	MA	Renovate Cherry Street	NRM	3,300
1	Northampton	MA	Renovate Bldg 7 Upper for MHEOC Unit	NRM	3,300
1	Northampton	MA	Install AC and Improve Chilled Water Distribution, Chapel	NRM	2,770
1	Northampton	MA	Construct Perimeter Fence	NRM	1,740
1	Northampton	MA	Remove Lead Contaminated Soil	NRM	1,100
1	Northampton	MA	Ready Space for MRI in CWM Campus	NRM	1,100
1	Northampton	MA	Renovate Building 4	NRM	4,480
5	Baltimore	MD	Construct Hybrid Operating Rooms and Catheterization Lab	NRM	9,900
5	Baltimore	MD	Replace Roof Sections C & D and Install PV Solar Panels	NRM	5,500
5	Baltimore	MD	Upgrade Emerg Power Sys and Replace Air Handling Units	NRM	5,500
5	Baltimore	MD	Redesign Condensate Receiver, Upgrade Cooling Towers, and Replace Variable Frequency Drives	NRM	4,400
5	Baltimore	MD	Improve Roads and Sidewalks, and Address Building Access Deficiencies	NRM	3,850
5	Baltimore	MD	Replace Hot Water Heating System and Repair Cross Connects, Replace Potable Water Pumps, and Improve Steam Trap Monitoring	NRM	3,725
5	Baltimore	MD	Replace Air Handler Units	NRM	3,300
5	Baltimore	MD	Retrofit Lighting and Improve Electrical Distribution System	NRM	3,195
5	Baltimore	MD	Replace Site Water Piping (Loch Raven)	NRM	2,090
5	Baltimore	MD	Replace Electrical Switches and Emergency Distribution Control Panels	NRM	2,000
5	Baltimore	MD	Improve VAMHCS Physical Security	NRM	1,650
5	Baltimore	MD	Repair Architectural Deficiencies	NRM	1,500
5	Baltimore	MD	Upgrade Stairwell Lighting, Repair Pneumatic Air Leaks, and Replace Boilers, Building 1	NRM	1,375
5	Baltimore	MD	Lease Animal/Wet Lab Research Space with UMD Affiliate	Leases	1,206
5	Baltimore	MD	Renovate Surgical Suite to Improve Patient Flow and Security Access to Operating Rooms	NRM	8,800
5	Baltimore	MD	Convert Semi-Private Surg Inpatient Rooms to Private 5B	NRM	6,292
5	Baltimore	MD	Modernize and Correct Deficiencies in Clinical Lab	NRM	3,300
5	Baltimore	MD	Chiller Plant Redesign and Replacement, and Installation of Heat Exchanger	NRM	3,300
5	Baltimore	MD	Modernize Elevators,(Baltimore and Loch Raven)	NRM	2,200
5	Baltimore	MD	Halls and Walls (Loch Raven)	NRM	2,000

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5	Baltimore	MD	Replace Automatic Transfer Switches	NRM	1,250
5	Baltimore	MD	Replace Roof of Loch Raven Building 1	NRM	1,250
5	Baltimore	MD	Expand CLC to Meet Private Bedroom Criteria	Minor	8,800
5	Baltimore	MD	Upgrade and Expand Emergency Power System	NRM	2,200
5	Baltimore	MD	Construct Building to Expand Primary Care and Condense Prosthetics and Home Based Primary Care	Minor	5,775
5	Perry Point	MD	Construct Replacement Dietetics Building	Major	25,600
5	Perry Point	MD	Upgrade Restrooms and Legionella Prevention in Patient Buildings	NRM	9,814
5	Perry Point	MD	Upgrade Connecting Corridor Mechanical Units	NRM	9,750
5	Perry Point	MD	Identify and Remove Water System Dead-legs for Legionella Prevention - Patient Bldgs	NRM	9,251
5	Perry Point	MD	Improve Physical Security	NRM	8,826
5	Perry Point	MD	Upg Fire Alarm System Support Buildings Phase II	NRM	8,580
5	Perry Point	MD	Construct Security Plaza at Main Entrance	NRM	5,693
5	Perry Point	MD	Combined Heat & Power	NRM	5,500
5	Perry Point	MD	Upgrade Electrical Distribution	NRM	4,620
5	Perry Point	MD	Replace Elevators Buildings 1H, 2H, 19H & 22H	NRM	4,070
5	Perry Point	MD	Install LED Lights in Parking Lots	NRM	4,040
5	Perry Point	MD	Replace Windows	NRM	3,080
5	Perry Point	MD	Replace Bridge at Truck Entrance	NRM	2,769
5	Perry Point	MD	Replace Transformers	NRM	2,290
5	Perry Point	MD	Replace Steam Traps	NRM	1,980
5	Perry Point	MD	Upgrade HVAC Controls	NRM	1,760
5	Perry Point	MD	Construct Connecting Corridors	Minor	5,100
5	Perry Point	MD	Renovate Building 314 Complex as Wellness Facility	NRM	9,993
5	Perry Point	MD	Upgrade Public and Staff Restrooms	NRM	4,805
5	Perry Point	MD	Identify and Remove Water System Dead-legs for Legionella Prevention - Staff Bldgs	NRM	4,565
5	Perry Point	MD	Replace Elevators Buildings 3H, 4H, 5H & 11H	NRM	4,190
5	Perry Point	MD	Repair Sanitary Lines	NRM	3,322
5	Perry Point	MD	Install Perimeter Fencing	NRM	3,056
5	Perry Point	MD	Replace Plumbing in Buildings 13H, 14H & 23H	NRM	1,925
5	Perry Point	MD	Install Solar PV System	NRM	1,309
1	Togus	ME	Construct Community Living Center West Addition	Minor	9,850
1	Togus	ME	Renovate Emergency Department	NRM	5,801
1	Togus	ME	Renovate Pathology and Laboratory Medicine	NRM	5,317
1	Togus	ME	Upgrade Site Security System	NRM	4,906
1	Togus	ME	Replace Fire and Life Safety Building	NRM	4,060
1	Togus	ME	Renovate Dialysis Clinic	NRM	4,015
1	Togus	ME	Renovate Patient Dining Room and Kitchen	NRM	2,966
1	Togus	ME	Renovate Prosthetics Clinic	NRM	2,028
1	Togus	ME	Correct HVAC Deficiencies, Bldg 209	NRM	3,630
1	Togus	ME	Upgrade Facility Emergency Power Generators	NRM	2,737
1	Togus	ME	Correct HVAC Deficiencies, Bldg 202	NRM	1,925
1	Togus	ME	Upgrade Information Technology Server Room	NRM	1,358
1	Togus	ME	Construct Community Living Center East Addition	Minor	9,850
10	Ann Arbor	MI	Ann Arbor Warehouse	Leases	2,040

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10	Ann Arbor	MI	Renew Jackson CBOC	Leases	1,172
10	Ann Arbor	MI	Construct and Expand Clinical Addition, Building 1 East	Major	221,791
10	Ann Arbor	MI	Construct an Outpatient Mental Health Building	Minor	9,350
10	Ann Arbor	MI	Renovate the Sub-Acute Rehabilitation Unit (Privacy, Infection Control)	Minor	9,350
10	Ann Arbor	MI	Renovate Outpatient Pharmacy for Ambulatory Care Clinics	NRM	9,350
10	Ann Arbor	MI	Renovate Building 22	NRM	9,350
10	Ann Arbor	MI	Construct Clinical Research	NRM	4,950
10	Ann Arbor	MI	Upgrade Electrical Switchgear and Distribution	NRM	4,950
10	Ann Arbor	MI	Renovate Outpatient Mental Health	NRM	9,350
10	Ann Arbor	MI	Physical Security Upgrades	NRM	4,950
10	Ann Arbor	MI	Expand the Acute Inpatient Mental Health Unit	Minor	9,350
10	Battle Creek	MI	Expand Community Living Center, Buildings 83 & 84	Minor	19,200
10	Battle Creek	MI	Renovate Building 39-W for Patient Privacy	NRM	6,391
10	Battle Creek	MI	Renovate Outpatient Pharmacy & Urgent Care Building 2	NRM	5,103
10	Battle Creek	MI	Maintain Roads & Parking Areas	NRM	3,402
10	Battle Creek	MI	Repair Covered Walkways	NRM	3,360
10	Battle Creek	MI	Upgrade Outpatient Clinic, Building 2	NRM	2,369
10	Battle Creek	MI	Install Interior Door Keyless Entry	NRM	2,015
10	Battle Creek	MI	Replace Elevators, Buildings 2, 7, 39, 82	NRM	1,991
10	Battle Creek	MI	Replace Exterior Doors and Install Keyless Entry, Various Buildings	NRM	1,800
10	Battle Creek	MI	Replace Underground Fuel Storage Tanks	NRM	1,680
10	Battle Creek	MI	Physical Security Upgrades, Campus Wide	NRM	1,650
10	Battle Creek	MI	Renovate Mental Health Building 7-2	NRM	1,245
10	Battle Creek	MI	Repair Sidewalk/Ramps/Stairs	NRM	1,100
10	Battle Creek	MI	Tuck-point Various Buildings	NRM	1,045
10	Battle Creek	MI	Expand Community Living Center, Building 83	Minor	9,900
10	Battle Creek	MI	Replace Interior Doors, Various Locations	NRM	1,400
10	Detroit	MI	New Lease Sterling Heights CBOC	Leases	17,488
10	Detroit	MI	Upgrade Building Management System Cabling	NRM	5,500
10	Detroit	MI	Remove and Replace Exterior Window Caulking and Seals	NRM	3,300
10	Detroit	MI	Replace Pozlock Sprinkler System Piping Phase III	NRM	2,200
10	Detroit	MI	Repair Parking Garage Deficiencies	NRM	1,120
10	Detroit	MI	Establish CBOC in Western Wayne County	Leases	8,770
10	Detroit	MI	Remodel A2 South from Inpatient Ward to Outpatient Specialty Clinics	NRM	4,800
10	Detroit	MI	Replace Wall Bumper, Building 100	NRM	2,860
12	Iron Mountain	MI	Renovate BP and Install Summer Boiler	NRM	2,200
12	Iron Mountain	MI	Install Absorption Chiller	NRM	2,750
12	Iron Mountain	MI	Upgrade Buildings 4 and 5 (Quarters)	NRM	2,750
12	Iron Mountain	MI	Expand Pharmacy and Radiology	Minor	9,000
10	Saginaw	MI	Replace Clare CBOC	Leases	1,723
10	Saginaw	MI	Build CLC Green Homes	Minor	9,700
10	Saginaw	MI	Construct Residential Rehabilitation Facility	Minor	9,020
10	Saginaw	MI	Building 22 1st & 2nd Floor Renovation	NRM	6,930
10	Saginaw	MI	Renovate Building 22 Basement	NRM	3,300
10	Saginaw	MI	Nutrition & Environmental Service Renovation	NRM	3,025

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10	Saginaw	MI	Renovate Chapel	NRM	1,650
10	Saginaw	MI	Replace Cadillac CBOC	Leases	1,150
10	Saginaw	MI	Construct Administration Building	Minor	9,500
10	Saginaw	MI	Construct Sensory Service Building	Minor	9,300
10	Saginaw	MI	Recreational Therapy Building	Minor	7,800
10	Saginaw	MI	AHU Mechanical Deficiencies Campus	NRM	4,400
10	Saginaw	MI	Install Physical Access Control System	NRM	3,850
10	Saginaw	MI	Site Masonry	NRM	3,300
10	Saginaw	MI	Electrical FCA Corrections	NRM	3,300
10	Saginaw	MI	Renovate Atrium	NRM	1,650
10	Saginaw	MI	Buildings 2,3,4, 19 and 21 Roof Replacement	NRM	1,600
10	Saginaw	MI	Building 3 Elevator	NRM	1,100
NCA	Fort Snelling	MN	Repair Roads and Storm Sewer	Minor	1,340
23	Minneapolis	MN	Renovate for Private Med/Surg Inpatient Beds and Construct a Geriatric Care Clinic for Displaced PC Programs	Minor	9,650
23	Minneapolis	MN	Renovate/Upgrade OR's and Build a Surgery Support Center	Minor	9,450
23	Minneapolis	MN	Construct CLC Cottages for Long Term Care	Minor	9,760
23	Minneapolis	MN	Construct Specialty Care Clinic and Tele-Med Center (4R)	Minor	9,740
23	Minneapolis	MN	Renovate CLC Ward 1E for Hospice Care Private Beds	Minor	9,550
23	Minneapolis	MN	Renovate and Expand Radiation Oncology	Minor	9,400
23	Minneapolis	MN	Replace Cooling Towers	NRM	4,995
23	Minneapolis	MN	Upgrade IT Infrastructure	NRM	4,995
23	Minneapolis	MN	Consolidate Patient Services	NRM	3,925
23	Minneapolis	MN	Renovate Urology	NRM	3,180
23	Minneapolis	MN	Renovate Primary Care Clinic 1U, Phase 2	NRM	3,155
23	Minneapolis	MN	Convert Research Wet Labs to Consolidated Clinical Research Space	NRM	3,145
23	Minneapolis	MN	Repair Roof Leaks on Various Hospital Campus Buildings	NRM	2,045
23	Minneapolis	MN	Renovate Halls and Walls	NRM	1,995
23	Minneapolis	MN	Renovate Building 222 for Call Center	NRM	1,995
23	Minneapolis	MN	Remediate Asbestos and Lead-Based Paint, Various Bldgs	NRM	1,645
23	Minneapolis	MN	Renovate for Additional Sleep Labs	NRM	1,595
23	Minneapolis	MN	Renovate for Community Living Center Unit	NRM	1,325
23	Minneapolis	MN	Renovate to Upgrade CLC, Main Hospital Wards 1E/1F.	NRM	1,295
23	Minneapolis	MN	Renovate for Primary Care Clinics Centralized Check-in	NRM	1,275
23	Minneapolis	MN	Renovate for Amb Mental Health (PTSD Treatment Program) and Pain Center, Building 10	NRM	1,145
23	Minneapolis	MN	Construct Parking Ramp for Patient Access	Minor	9,665
23	Minneapolis	MN	Expand Parking Ramp	Minor	5,350
23	Minneapolis	MN	Replace and Upgrade Air Handling Equipment	NRM	9,600
23	Minneapolis	MN	Upgrade IT Infrastructure	NRM	9,400
23	Minneapolis	MN	Design and Install Renewable Energy Systems	NRM	5,500
23	Minneapolis	MN	Repair Bldg Facade with Brick Tuck-pointing, Main Hosp	NRM	2,500
23	Minneapolis	MN	Upgrade lighting to LED	NRM	2,000
23	St Cloud	MN	Construct Second Floor for Mental Health, Psych Building	Minor	12,885
23	St Cloud	MN	Construct Multidisciplinary Specialty Clinic	Minor	9,986
23	St Cloud	MN	Construct Third Community Living Center Cottage	Minor	9,649
23	St Cloud	MN	Renovate/Expand 1 st Flr Community Living Center, Bldg 50	Minor	8,889

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23	St Cloud	MN	Renovate and Expand Building 8	Minor	8,800
23	St Cloud	MN	Construct Therapeutic Rehabilitation Pool	Minor	3,800
23	St Cloud	MN	Replace/Upgrade HVAC System, Bldg 50	NRM	7,700
23	St Cloud	MN	Remodel Building 48, First Floor for Swing Space	NRM	7,220
23	St Cloud	MN	Install Ground Source Heat Pumps, Building 29	NRM	6,050
23	St Cloud	MN	Upgrade HVAC And Environmental Controls in Surgery	NRM	6,050
23	St Cloud	MN	Upgrade HVAC and Environmental Controls in SPS Remote Distribution Locations	NRM	5,850
23	St Cloud	MN	Improve Public Rest Areas	NRM	5,500
23	St Cloud	MN	Remodel Building 48, Second Floor	NRM	4,578
23	St Cloud	MN	Renovate Build 29 2 nd Floor for Primary Care Clin Space	NRM	3,300
23	St Cloud	MN	Construct Guard Shacks	NRM	3,074
23	St Cloud	MN	Upgrade Physical Access Control System	NRM	2,338
23	St Cloud	MN	Install HVAC, Building 49, Basement	NRM	2,200
23	St Cloud	MN	Update Chapel	NRM	2,200
23	St Cloud	MN	Install Storm Water Management Systems	NRM	2,200
23	St Cloud	MN	Implement Wayfinding Study Recommendations	NRM	2,122
23	St Cloud	MN	Create New Key Core Series	NRM	1,700
23	St Cloud	MN	Upgrade Public Address System	NRM	1,650
23	St Cloud	MN	Relocate Morgue	NRM	1,650
23	St Cloud	MN	Upgrade Heating and Ventilation System for Building 59	NRM	1,320
23	St Cloud	MN	Repair/Replace Roof Systems 2019	NRM	1,250
23	St Cloud	MN	Upgrade Surveillance and Duress Security Systems	NRM	1,200
23	St Cloud	MN	Upgrade Surveillance/Duress Security System, West Side	NRM	1,200
23	St Cloud	MN	Repair Brick & Tuck Pointing 7 Buildings & Corridors	NRM	1,100
23	St Cloud	MN	Renovate Building 2, First Floor for Residential Rehabilitation Therapy Program	Minor	9,900
23	St Cloud	MN	Construct Clinical Training Center	Minor	9,650
23	St Cloud	MN	Construct Second PACT Clinic B4 First Floor	Minor	9,400
23	St Cloud	MN	Expand Surgical and Specialty Services, Building 1	Minor	9,350
23	St Cloud	MN	Renovate/Expand CLC, Building 50, Second Floor	Minor	8,756
23	St Cloud	MN	Renovate Building 28, First Floor West Side For Mental Health RRTP	NRM	6,000
23	St Cloud	MN	Upgrade HVAC Building 1 for Surgery	NRM	2,200
23	St Cloud	MN	Upgrade Surveillance and Duress System - East Side	NRM	1,300
23	St Cloud	MN	Construct Parking Structures for Staff Access	Minor	9,900
23	St Cloud	MN	Renovate/Expand CLC, Bldg 51, First Floor	Minor	9,159
23	St Cloud	MN	Create PACT Clinic Second Floor B29 and Relocate Police	Minor	9,900
23	St Cloud	MN	Expand Surgical Specialties	Minor	9,900
23	St Cloud	MN	Renovate Building 51, Second Floor	Minor	9,155
VBA	St Paul	MN	Renew Lease at St Paul RO	Leases	5,294
15	Columbia	MO	Construct Specialty Care Addition	Minor	8,800
15	Columbia	MO	Renovate Medical Ward for Patient Privacy	NRM	8,530
15	Columbia	MO	Lease Rolla CBOC	Leases	2,100
15	Columbia	MO	Construct Parking Garage	Minor	8,900
15	Columbia	MO	Replace Plumbing Systems	NRM	3,720
15	Columbia	MO	Construct Medical Specialties Addition	Minor	8,800
15	Columbia	MO	Correct Seismic Deficiencies-Ph.1	Minor	4,000

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
15	Columbia	MO	Install Interior Light Emitting Diode Lighting	NRM	1,750
15	Columbia	MO	Construct Community Living Center, Phase 2	Minor	8,977
15	Columbia	MO	Construct Clinical/Support Space	Minor	8,918
15	Columbia	MO	Expand Mental Health Clinic	Minor	8,019
15	Kansas City	MO	Construct Women's Health and Primary Care Addition	Minor	13,946
15	Kansas City	MO	Expand Specialty Care Clinic to Enhance Patient Transport	Minor	5,912
15	Kansas City	MO	Replace Energy Management System for HVAC	NRM	4,400
15	Kansas City	MO	Renovate Building 26 for Pharmacy, Phlebotomy, and Police	NRM	2,183
15	Kansas City	MO	Expand Inpatient Medicine Bed for Patient Privacy	Minor	14,122
15	Kansas City	MO	Create Stand-by Generation For Main Power, Building 1	NRM	3,300
15	Kansas City	MO	Correct Physical Security Deficiencies	NRM	2,700
15	Kansas City	MO	Construct Pharmacy and Outpatient Clinic Addition	Minor	9,011
15	Kansas City	MO	Expand Sterilization Processing Service and Eye Clinic	Minor	8,628
15	Kansas City	MO	Expand Physical Medicine and Rehabilitation Services	Minor	9,090
15	Kansas City	MO	Expand Radiology and Right-Size Laboratory Services	Minor	9,056
15	Poplar Bluff	MO	Construct New Outpatient Mental Health Facility	Minor	9,500
15	Poplar Bluff	MO	Construct Community Living Center, Phase 1	Minor	9,210
15	Poplar Bluff	MO	Construct Residential Rehabilitation Treatment Prog, Ph 1	Minor	9,200
15	Poplar Bluff	MO	Construct Residential Rehabilitation Treatment Prog, Ph 2	Minor	9,285
15	Poplar Bluff	MO	Install Privacy Measures at VA Clinics to Ensure Physical Security & Privacy Compliance	NRM	1,210
15	Poplar Bluff	MO	Construct Community Living Center, Phase 2	Minor	8,920
15	Poplar Bluff	MO	Construct new stand-alone Radiology Facility	Minor	7,100
VBA	St Louis	MO	Renew Lease at St Louis RMC 2	Leases	285
VBA	St Louis	MO	Renovate and Realign RMC Office Space	Minor	6,600
VBA	St Louis	MO	Renew Lease at St Louis RMC 1	Leases	2,050
VBA	St Louis	MO	Renew Lease at St Louis RMC3	Leases	450
15	St Louis (JB)	MO	Expand Computed Tomography Scanner Building	Minor	9,000
15	St Louis (JB)	MO	Replace Mechanical Systems, Buildings 52 & 53	NRM	4,979
15	St Louis (JB)	MO	Perform Renewable Energy Study and Implementation	NRM	4,400
15	St Louis (JB)	MO	Construct Water Treatment Facility, JB	Minor	6,601
15	St Louis (JB)	MO	Replacement of Inpatient Mental Health, Building 51	Major	141,932
15	St Louis (JC)	MO	Replace Bed Tower, Expand Clinical Building, and Garage	Major	640,782
15	St Louis (JC)	MO	Construct Parking Garage	Minor	14,900
15	St Louis (JC)	MO	Create Temporary Storage Building	Minor	2,496
15	St Louis (JC)	MO	New Maryville CBOC	Leases	2,496
15	St Louis (JC)	MO	Replace Saint Louis VA Clinic (Team 2 Annex) Lease	Leases	1,747
15	St Louis (JC)	MO	Expand Dialysis and Radiology	Minor	8,229
15	St Louis (JC)	MO	Expand Ambulatory Dental, 9 South, Building 1	NRM	2,950
15	St Louis (JC)	MO	Relocate Pathology, Laboratory, & Radiology, Building 1	Major	38,562
15	St Louis (JC)	MO	Renovate and Expand Emergency Department	Minor	9,445
15	St Louis (JC)	MO	Construct Water Treatment Facility	Minor	6,601
15	St Louis (JC)	MO	Expand Clinical Addition and Remove Building 1	Major	349,309
NCA	Biloxi	MS	Reconstruct Roads & Install Curbing	Minor	1,220
16	Biloxi	MS	Expand Joint Ambulatory Care Center. Pensacola FL	Minor	6,320
16	Biloxi	MS	Install Solar Photovoltaic Panels, Phase II	NRM	3,471
16	Biloxi	MS	Repair Architectural Deficiencies, Various Buildings	NRM	3,300
16	Biloxi	MS	Renovate 1st and 2nd Floor, Building 1	NRM	2,200

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
16	Biloxi	MS	Install Photovoltaic Array at the Pensacola Clinic	NRM	2,200
16	Biloxi	MS	Repair Radiology Department, Building 3	NRM	1,298
16	Biloxi	MS	Repair Erosion Along The Waterfront	NRM	9,000
16	Biloxi	MS	Repair Transit Panels and Abate Asbestos, Bldg 3 Exterior	NRM	2,200
VBA	Jackson	MS	Replace Air Handling Units	Minor	1,500
VBA	Jackson	MS	Resurface East Service Road	Minor	364
16	Jackson	MS	Renovate for Expanded Sterile Processing Service	NRM	8,730
16	Jackson	MS	Renovate Primary Care Green and Silver Clinics for PACT	NRM	4,706
16	Jackson	MS	Install New Elevators (Radiation Therapy and "I" Wing)	NRM	3,261
16	Jackson	MS	Renovate for New PET/CT and Nuclear Medicine Suite	NRM	2,567
16	Jackson	MS	Upgrade OR7 for Hybrid OR	NRM	1,800
16	Jackson	MS	Expand Outpatient Services Addition	Minor	9,735
16	Jackson	MS	Renovate and Expand Surgery Suite	NRM	9,570
16	Jackson	MS	Renovate Radiology Service	NRM	8,085
16	Jackson	MS	Renovate Inpatient Ward 2A	NRM	6,820
16	Jackson	MS	Replace Building 1 Elevators - Phase II	NRM	4,400
16	Jackson	MS	Renovate Food & Nutrition Service Kitchen	NRM	4,345
16	Jackson	MS	Install New Elevators for Improved Safety and Access	NRM	3,261
16	Jackson	MS	Improve Boiler Plant Efficiency	NRM	1,695
VBA	Jackson	MS	Renovate and Realign Jackson to eRO Format	Minor	9,130
16	Jackson	MS	Construct Addition for Cultural Transformation, CLC	Minor	9,975
VBA	Fort Harrison	MT	Brace Non-structural Components	Minor	750
19	Fort Harrison	MT	Renovate Basement and 1st Floor, Building 141	NRM	2,200
19	Fort Harrison	MT	Reclaimers, Boiler Plant 171 & 142	NRM	1,975
19	Fort Harrison	MT	Building Controls Upgrade	NRM	1,900
19	Fort Harrison	MT	Secondary Water Treatment Focused Improvements	NRM	1,740
19	Fort Harrison	MT	Replace Air Handlers AC-3 and AC-4	NRM	1,452
19	Fort Harrison	MT	Facility Duct Sealing	NRM	1,380
19	Fort Harrison	MT	Correct NFPA-101 ADA Accessibility Gaps	NRM	1,320
19	Fort Harrison	MT	LED Lighting Phase 2	NRM	1,220
VBA	Fort Harrison	MT	Renovate and Realign Ft Harrison to eRO Format	Minor	4,900
19	Fort Harrison	MT	Construct a Community Living Center	Minor	13,200
19	Fort Harrison	MT	Construct New Space Residential Rehab Building	Minor	2,783
19	Fort Harrison	MT	Combined Heat and Power Operations	NRM	7,920
19	Fort Harrison	MT	Renewable Energy	NRM	3,300
19	Fort Harrison	MT	Emergency Department Renovation	NRM	1,870
19	Fort Harrison	MT	Irrigation Improvements	NRM	1,188
19	Fort Harrison	MT	Solar Hot Water	NRM	1,100
19	Fort Harrison	MT	Construct Parking Garage	Minor	9,350
6	Asheville	NC	Construct Primary Care Clinic	Minor	16,000
6	Asheville	NC	Construct New Sleep Lab Center	Minor	2,600
6	Asheville	NC	Replace Chillers Bldg 47	NRM	2,557
6	Asheville	NC	Replace Water Closets and Urinals with Low Flow Battery Operated Fixtures/Flush Valves	NRM	2,200
6	Asheville	NC	Upgrade Domestic Water System Bldg 47 and 62	NRM	1,650
6	Asheville	NC	Replace Roof Bldg 47 Ambulatory Care Addition	NRM	1,100
6	Asheville	NC	Replace Air Handling Unit 11	NRM	1,029
6	Asheville	NC	Correct FCA Deficiencies, Bldgs 2, 3, 4, 5, 6, and 7	NRM	6,397

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
6	Asheville	NC	Correct FCA Deficiencies, Bldg 47 and 62	NRM	5,600
6	Asheville	NC	Renovate Ward 3-East/West	NRM	5,500
6	Asheville	NC	Correct FCA Deficiencies, Bldgs 11, 12, 14, and 15	NRM	5,500
6	Asheville	NC	Correct FCA Deficiencies Bldg 47 and 62 Electrical/Energy	NRM	4,444
6	Asheville	NC	Develop New Energy Innovations	NRM	4,400
6	Asheville	NC	Correct Condition Deficiencies - Access/Storm Water/Site	NRM	3,300
6	Asheville	NC	Install Ground Source Heat Pump B-14	NRM	1,650
6	Asheville	NC	Seismic Correction/Outpatient Services Correction	Major	242,000
6	Asheville	NC	Construct Surgical Clinics Adjacent to Operating Suite	Minor	9,900
6	Asheville	NC	Construct Specialty Care Clinic	Minor	9,900
6	Asheville	NC	Expand Imaging Department	Minor	9,900
6	Asheville	NC	Build Geriatric Primary Care Clinic and Geri-Psych Beds	Minor	9,900
6	Asheville	NC	Construct SPS Addition Adjacent to Operating Room Suite	Minor	5,500
6	Asheville	NC	Expand Community Living Center, Bldg 62	Minor	9,900
6	Asheville	NC	Construct Space for Education and Admin Support Space	Minor	7,480
6	Durham	NC	Expand Building 23 for PMRS and Prosthetics.	Minor	9,900
6	Durham	NC	Expand SPS	Minor	7,774
6	Durham	NC	Expand Operating Room Suite Building #23 N-Wing	Minor	5,830
6	Durham	NC	Install Generator, Cooling Tower, and Chiller, Bldg 1, F-wing	NRM	5,000
6	Durham	NC	Replace Site Domestic Water Pipeline Loop	NRM	4,400
6	Durham	NC	Correct Legionella Deficiencies	NRM	3,350
6	Durham	NC	Correct High Priority Deficiencies	NRM	3,350
6	Durham	NC	Renovate Halls and Walls Basement and 2 nd Floor	NRM	2,250
6	Durham	NC	Replace AHU 4 & 6	NRM	2,200
6	Durham	NC	Replace Garage A Post Tension Bracing, Phase II	NRM	1,680
6	Durham	NC	Renovate Halls and Walls 3rd floor	NRM	1,650
6	Durham	NC	Renovate Restrooms for Handicap Compliance, Bldg 1, Ph 2	NRM	1,500
6	Durham	NC	Upgrade 100% Outside Air Handling Units and Penthouse Air Handling Units, Bldg 1	NRM	1,250
6	Durham	NC	Replace Condensate and Deaerator Tanks, Boiler Stacks, and Blow-off Pit, Bldg 7	NRM	1,250
6	Durham	NC	Expand Women's and Mental Health	Minor	4,900
6	Durham	NC	Expand Warehouse	Minor	2,000
6	Durham	NC	Replace/Repair Windows Bldg 1, 7, 9, 23	NRM	8,300
6	Durham	NC	Renovate Parking Garage, Elevators and Lobbies, Bldg 26	NRM	1,430
6	Durham	NC	Create Dementia Unit	Minor	9,900
6	Durham	NC	Install PV System on South Side of Tower	NRM	4,290
6	Durham	NC	Renew HS&RD, Fiscal, and HR Office Lease, Legacy Tower	Leases	1,750
6	Fayetteville	NC	Create Community Living Center Addition	Minor	16,163
6	Fayetteville	NC	Construct a Mental Health Building	Minor	14,692
6	Fayetteville	NC	Renovate Historical Building for Residential Rehabilitation and Treatment Program	Minor	6,891
6	Fayetteville	NC	Build a Stand-alone Building for New MRI	Minor	2,998
6	Fayetteville	NC	Create an Ambulatory Surgery Clinic (Wilmington)	Leases	3,080
6	Fayetteville	NC	Construct Maintenance Shops	Minor	3,161
6	Fayetteville	NC	Replace Domestic Water and Steam Risers, and Valves	NRM	5,477

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
6	Fayetteville	NC	Repair Water and Sanitary Mains and Outflows	NRM	5,450
6	Fayetteville	NC	Renovate Radiology to Include Vascular Support	NRM	4,544
6	Fayetteville	NC	Renovate Building 11 for Historic Preservation	NRM	3,636
6	Fayetteville	NC	Renovate 3B for Nursing Education and Support Staff	NRM	3,123
6	Fayetteville	NC	Renovate 3A for Medical Center Support Space	NRM	2,970
6	Fayetteville	NC	Replace Fan Coil on Basement 1st Floor of Building 1	NRM	2,752
6	Fayetteville	NC	Correct Access Deficiencies	NRM	2,750
6	Fayetteville	NC	Renovate for Psychosocial Rehabilitation & Recovery Center	NRM	2,600
6	Fayetteville	NC	Renovate 1C for Surgical Staff	NRM	2,105
6	Fayetteville	NC	Upgrade Elevators in D-wing	NRM	2,000
6	Fayetteville	NC	Renovate Retail Store and Storage Area	NRM	1,394
6	Fayetteville	NC	Renovate 3C for Education	NRM	1,210
6	Fayetteville	NC	Upgrade Freight Elevator, Building 3	NRM	1,185
6	Fayetteville	NC	Upgrade Auditorium	NRM	1,100
6	Fayetteville	NC	Replace Interior and Exterior Signage	NRM	1,075
6	Fayetteville	NC	Construct an Information Technology Building	Minor	8,800
6	Fayetteville	NC	Perform Halls and Walls Project for Medical Center	NRM	7,700
6	Fayetteville	NC	Correct Electrical Deficiencies	NRM	4,250
6	Fayetteville	NC	Expand the Dialysis Area at Leased Space	NRM	3,476
6	Fayetteville	NC	Repair Roof, Main Building	NRM	2,200
6	Fayetteville	NC	Renovate Bathrooms, Phase 2	NRM	2,110
6	Fayetteville	NC	Renovate for Surgery Office and Non-clinical Support Space, 1st Floor C-wing	NRM	1,331
6	Fayetteville	NC	Correct IT Closet Deficiencies	NRM	1,330
NCA	Raleigh	NC	Renovate Historic Lodge & Maintenance Building	Minor	1,630
6	Salisbury	NC	Construct Diagnostic and Interventional Center Including Cath Lab and Interventional Radiology	Minor	12,129
6	Salisbury	NC	Building 6 Rehab and Whole Health Clinic	Minor	4,725
6	Salisbury	NC	Correct FCA Deficiencies and Renovate Building 5	NRM	9,992
6	Salisbury	NC	Renovate Building 4-4 for Prosthetics	NRM	6,900
6	Salisbury	NC	New Ambulatory Surgical Center with Dialysis	NRM	6,600
6	Salisbury	NC	Upgrade Building 2 Mechanical Distribution and Equipment	NRM	6,600
6	Salisbury	NC	Resurface Roadways Station Wide/Sidewalk Repairs	NRM	6,400
6	Salisbury	NC	Install Campus Energy Management System	NRM	6,200
6	Salisbury	NC	Renovate Building 2-2 for Imaging and Cardiology	NRM	6,029
6	Salisbury	NC	Upgrade Building 2 Mechanical System Controls	NRM	4,675
6	Salisbury	NC	Correct Legionella Mgt Deficiencies, Bldgs 8, 13, 21	NRM	4,400
6	Salisbury	NC	Correct Legionella Mgt Deficiencies, Bldgs 42 & 43	NRM	4,400
6	Salisbury	NC	Upgrade Elevators to Correct FCA Deficiencies	NRM	4,360
6	Salisbury	NC	Install Rainwater for Boiler and Cooling Tower Makeup	NRM	4,290
6	Salisbury	NC	Replace Underground Steam Lines and Steam Stations North Campus	NRM	1,930
6	Salisbury	NC	Renovate Food and Nutrition Space, Building 5	NRM	1,800
6	Salisbury	NC	Replace Air Handling Units, Buildings 1, 7, 16 and 19	NRM	1,800
6	Salisbury	NC	Install New Electric Boiler	NRM	1,690
6	Salisbury	NC	Replace Fan Coil Units, Building 4	NRM	1,650
6	Salisbury	NC	Retro Commission all HVAC Systems	NRM	1,375
6	Salisbury	NC	Extend Chilled Water to Hospice and Audiology	NRM	1,320

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
6	Salisbury	NC	Construct Radiation Oncology Clinic	Minor	9,900
6	Salisbury	NC	Correct Non-patient Structural FCA Deficiencies	NRM	9,652
6	Salisbury	NC	Correct Structural FCA Deficiencies Patient Buildings	NRM	9,425
6	Salisbury	NC	Install Emergency Power for Chiller Plant and Bldg Air Handling Units in Campus Buildings	NRM	9,335
6	Salisbury	NC	Correct FCA Deficiencies Building 42	NRM	8,976
6	Salisbury	NC	Correct FCA Deficiencies Building 4	NRM	8,638
6	Salisbury	NC	Correct FCA Deficiencies Building 3	NRM	8,520
6	Salisbury	NC	Correct Architectural Deficiencies, Building 2	NRM	7,700
6	Salisbury	NC	Correct FCA Deficiencies and Renovate Buildings 16 and 18	NRM	6,875
6	Salisbury	NC	Correct FCA Deficiencies and Renovate Building 6	NRM	6,790
6	Salisbury	NC	Correct Security Issues: Site Conditions with AHU's, Perimeter Barrier	NRM	5,755
6	Salisbury	NC	Correct Electrical Deficiencies	NRM	5,720
6	Salisbury	NC	Replace Fan Coil Units, Building 2	NRM	3,960
6	Salisbury	NC	Replace Cooling Tower 2 and Common Header	NRM	3,740
6	Salisbury	NC	Asbestos Abatement Various Areas	NRM	3,100
6	Salisbury	NC	Correct Site Security Issues	NRM	2,998
6	Salisbury	NC	Correct FCA Deficiencies, Building 1	NRM	2,750
6	Salisbury	NC	Correct FCA Deficiencies and Renovate Connecting Corridors and Tunnels	NRM	2,750
6	Salisbury	NC	Correct FCA Deficiencies and Renovate Bldgs 11, 17 & 17A	NRM	2,235
6	Salisbury	NC	Install Additional Elevators, Building 2	NRM	2,145
6	Salisbury	NC	Correct FCA Deficiencies and Renovate Building 15	NRM	1,980
6	Salisbury	NC	Replace Parking and Site Lighting	NRM	1,760
6	Salisbury	NC	Correct Generator/Switchgear Def, Bldgs 34, 35, 36, 37	NRM	1,700
6	Salisbury	NC	Replace Entry Doors with New Vestibules, Multiple Bldgs	NRM	1,690
6	Salisbury	NC	Replace HVAC Units, Building 16	NRM	1,360
6	Salisbury	NC	Upgrade Cable Television System	NRM	1,100
6	Salisbury	NC	Install Plate and Frame Heat Exchanger for Central Chiller Plant for Winter Operation	NRM	1,050
6	Salisbury	NC	Increase Intensive Care Unit and Long Term Acute Care Bed Capacity	Minor	8,927
6	Salisbury	NC	Site Prep for Linear Accelerator	Minor	8,580
6	Salisbury	NC	Install PV Panels	NRM	7,150
VBA	Winston-Salem	NC	Renovate and Realign Building 1, (Wacovia)	Minor	8,690
VBA	Winston-Salem	NC	Renew Winston-Salem Wacovia Center	Leases	2,108
VBA	Winston-Salem	NC	Renew Lease at Winston-Salem RO	Leases	1,723
VBA	Fargo	ND	Renovate and Realign Fargo RO to eRO Format	Minor	2,085
23	Fargo	ND	Construct Mental Health Outpatient Addition, Building 52	Minor	9,460
23	Fargo	ND	Construct Parking Ramp	Minor	8,847
23	Fargo	ND	Convert Wing 4B from Inpatient MH to Outpatient MH	NRM	6,325
23	Fargo	ND	Improve Site Security	NRM	5,500
23	Fargo	ND	Renovate for Primary (Women's Health), Pharmacy, C&P, and Amb: Medical Non-Surg Specialty - First Floor Bldg 46	NRM	3,960

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
23	Fargo	ND	Modify Clinic Areas for Female Veteran Privacy	NRM	3,300
23	Fargo	ND	Renovate for Medical Specialties/Palliative Care, Hospice & Oncology - Building 46 First Floor Northeast	NRM	2,475
23	Fargo	ND	Replace South Perimeter Fence	NRM	2,200
23	Fargo	ND	Replace Select Interior Finishes and Door Hardware, Part 1	NRM	2,200
23	Fargo	ND	Replace Select Interior Finishes and Door Hardware, Part 2	NRM	2,200
23	Fargo	ND	Replace Interior Utility Mains	NRM	1,925
23	Fargo	ND	Replace Pneumatic HVAC System Controls with Direct Digital Controls, Part 1	NRM	1,650
23	Fargo	ND	Replace Laundry HVAC System	NRM	1,155
23	Fargo	ND	Replace Roofs	NRM	1,155
23	Fargo	ND	Replace North Perimeter Fence	NRM	1,117
23	Fargo	ND	Install Steam Main and Modify HVAC Systems, Building 40	NRM	1,100
23	Fargo	ND	Relocate OI&T And Telecomm Servers And Staff	NRM	8,250
23	Fargo	ND	Replace OI&T Cabling	NRM	2,200
23	Fargo	ND	Replace Select Interior Finishes and Door Hardware, Part 3	NRM	2,200
23	Fargo	ND	Renovate Basement for Clinical Administration Support Offices (CRM, HIMS, etc)	NRM	1,859
23	Fargo	ND	Expand Audiology and Eye Clinic	NRM	1,650
23	Fargo	ND	Replace Pneumatic Controls with Direct Digital Controls, Part 3	NRM	1,650
23	Fargo	ND	Replace HVAC Systems And Components, Part 3	NRM	1,500
23	Fargo	ND	Repair Exterior Finishes	NRM	1,375
23	Fargo	ND	Replace Selected Sprinkler Mains	NRM	1,210
23	Fargo	ND	Replace Air Handling Unit 2	NRM	1,100
23	Fargo	ND	Install Solar Panels	NRM	2,200
23	Fargo	ND	Replace HVAC Systems and Components, Part 4	NRM	1,500
23	Fargo	ND	Install Geothermal Wells and Convert HVAC Systems	NRM	9,900
VBA	Lincoln	NE	Renovate and Realign Lincoln RO to eRO Model	Minor	7,743
23	Omaha	NE	Construct Inpatient Surgical Suite	Minor	19,703
23	Omaha	NE	Construct Flagship Whole Health Center	Minor	18,906
23	Omaha	NE	Construct Physical Therapy and Prosthetics	Minor	18,815
23	Omaha	NE	Construct Sterile Processing Service	Minor	10,942
23	Omaha	NE	Relocate and Expand Rehabilitation Service	Minor	9,337
23	Omaha	NE	Renovate Building 25 for Specialty Care	NRM	7,402
23	Omaha	NE	Renovate Building 25 for Women's Health and Radiology	NRM	7,245
23	Omaha	NE	Convert 5th Floor East to Hospice	NRM	4,000
23	Omaha	NE	Replace Air Handling Equipment (Grand Island)	NRM	3,630
23	Omaha	NE	Renovate Building 25 for Outpatient Lab and Comp & Pen	NRM	2,791
23	Omaha	NE	Install an Air Cooled Chiller (Grand Island)	NRM	1,650
23	Omaha	NE	Replace Horizontal Sewer Pipes and Mains, Phase II	NRM	1,430
23	Omaha	NE	Replace Roofss, Bldg 1, 7, 8, 17, and 18 (Grand Island)	NRM	1,236
23	Omaha	NE	Install Air Cooled Chiller	NRM	1,100
23	Omaha	NE	Upgrade Bldg 15 Generator and Install Bldg 17 Generator	NRM	2,500
23	Omaha	NE	Replace Boilers 2 & 3 (Grand Island)	NRM	2,000
23	Omaha	NE	Replace Vertical Sewer Lines and Vents	NRM	1,430
VBA	Manchester	NH	Renovate and Realign Manchester RO to eRO Format	Minor	5,231
1	Manchester	NH	Expand and Renovate Building 1 for Primary Care	Minor	4,931

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
1	Manchester	NH	Construct and Renovate for Women's Health	Minor	4,200
1	Manchester	NH	Replace Water Distribution, Sanitary, and Storm Water Systems, Campus-wide	NRM	4,605
1	Manchester	NH	Maintain Building 15 Exterior	NRM	4,070
1	Manchester	NH	Renovate for Swing Space	NRM	3,153
1	Manchester	NH	Install New Automatic Transfer Switches	NRM	3,040
1	Manchester	NH	Renovate CLC Corridors and Nurse Station	NRM	2,241
1	Manchester	NH	Maintain Building 1 Sub-Basement Steam System	NRM	2,105
1	Manchester	NH	Replace and Maintain Steam Traps and Valves	NRM	2,070
1	Manchester	NH	Renovate Basement Corridors in Buildings 1	NRM	1,215
VBA	Manchester	NH	Renew Lease at Manchester RO 1	Leases	801
1	Manchester	NH	Construct Parking Deck	Minor	8,872
1	Manchester	NH	Renovate Building 1, 2nd Floor for Laboratory	NRM	4,795
1	Manchester	NH	Upgrade Campus Electrical Distribution System	NRM	3,771
1	Manchester	NH	Provide New Electrical Source from Distribution Grid	NRM	3,046
1	Manchester	NH	Correct Security Deficiencies	NRM	2,780
1	Manchester	NH	Construct Road and Parking	NRM	2,461
1	Manchester	NH	Tuck-point and Seal Building 7 and Replace Windows	NRM	1,998
1	Manchester	NH	Maintain Elevators and Elevator Equipment Room, Bldg 1	NRM	1,934
1	Manchester	NH	Replace Underground Steam Distribution	NRM	1,751
1	Manchester	NH	Construct Administration Building	Minor	8,979
1	Manchester	NH	Renovate and Expand Primary Care, Building 18	Minor	8,673
1	Manchester	NH	Provide Seismic Bracing, Building 1.	Major	91,212
1	Manchester	NH	Construct Community Living Center	Major	148,500
2	East Orange	NJ	Construct Parking Garage at East Orange	Minor	9,570
2	East Orange	NJ	Correct Seismic Deficiencies, Bldg 1	Major	235,500
2	East Orange	NJ	Renovate Mental Health, Bldg 18	Minor	9,350
2	East Orange	NJ	Renovate Animal Lab and Research, Building 7	Minor	7,150
2	East Orange	NJ	Core Lab Consolidation, Bldg 1	Minor	6,020
2	East Orange	NJ	Improve and Upgrade Plumbing System, Legionella, Ph II	NRM	4,940
2	East Orange	NJ	Correct Seismic Deficiencies, Bldg 7	NRM	4,180
2	East Orange	NJ	Upgrades HVAC & PI Systems	NRM	3,960
2	East Orange	NJ	Improve Site IT	NRM	3,850
2	East Orange	NJ	Renovate Building 11	NRM	3,850
2	East Orange	NJ	Upgrade Security System at EO Campus	NRM	3,850
2	East Orange	NJ	Renovate and Upgrade Kitchen on B Level	NRM	3,600
2	East Orange	NJ	Window Replacement	NRM	3,550
2	East Orange	NJ	Renovate Outpatient Specialty Clinic	NRM	3,520
2	East Orange	NJ	Renovate Eye Clinic	NRM	3,300
2	East Orange	NJ	Renovate Bathrooms	NRM	3,080
2	East Orange	NJ	Replace Main Chillers	NRM	3,080
2	East Orange	NJ	Replace and Relocate Siemens LINAC	NRM	2,930
2	East Orange	NJ	Renovate Outpatient Dental Clinic	NRM	2,860
2	East Orange	NJ	Modify Main Entrance, Bldg 1	NRM	1,320
2	East Orange	NJ	Relocate and Upgrade the ANGIO Suite	NRM	1,310
2	East Orange	NJ	Correct Seismic Deficiencies, Bldg 18	NRM	2,790
2	East Orange	NJ	Correct Seismic Deficiencies, Bldg 15	NRM	2,530
2	East Orange	NJ	Floor Replacement & Hazard Removal	NRM	2,280

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
2	East Orange	NJ	Renewable Energy Systems	NRM	2,200
2	East Orange	NJ	Convert 5C Swing Space to Inpatient Units	NRM	1,760
2	East Orange	NJ	Correct Seismic Deficiencies, Bldg 16	NRM	1,240
2	Lyons	NJ	Correct CLC Deficiencies, Phase 3B	Minor	8,800
2	Lyons	NJ	Correct Seismic Deficiencies, Bldg 57	NRM	5,900
2	Lyons	NJ	NHCU Ward Modernization P1	NRM	4,950
2	Lyons	NJ	Upgrade Security Project P2	NRM	3,850
2	Lyons	NJ	Upgrade Water & Sanitary Piping	NRM	3,300
2	Lyons	NJ	Replace Roofs	NRM	3,300
2	Lyons	NJ	Replace Site Lighting, Phase 2	NRM	1,650
2	Lyons	NJ	Upgrade IT Closets	NRM	1,650
2	Lyons	NJ	Re-lamping with LED Lamps and Automatic Sensors	NRM	1,210
2	Lyons	NJ	Correct Seismic Deficiencies, Bldg 53	Major	34,100
2	Lyons	NJ	Correct Seismic Deficiencies, Bldgs 8 and 9	NRM	8,800
2	Lyons	NJ	Correct Seismic Deficiencies, Bldg 1	NRM	8,800
2	Lyons	NJ	Correct Seismic Deficiencies, Bldg 7	NRM	8,800
2	Lyons	NJ	Correct Seismic Deficiencies, Bldgs 2 and 4	NRM	6,600
2	Lyons	NJ	Upgrade Wastewater Plant	NRM	5,500
2	Lyons	NJ	Upgrade Computer and Telephone Rooms	NRM	3,575
2	Lyons	NJ	Repair & Upgrade Foundation Drains	NRM	2,600
2	Lyons	NJ	Modernize Elevator Equipment	NRM	2,129
2	Lyons	NJ	Construct Solar Energy Field	NRM	2,200
VBA	Newark	NJ	Renew Lease at Newark RO	Leases	2,331
22	Albuquerque	NM	Construct Parking Garage & Surface Parking	Minor	14,970
22	Albuquerque	NM	Establish South Central New Mexico CBOC	Leases	1,750
22	Albuquerque	NM	Correct Building-Frame Seismic Deficiencies, Bldgs 2 & 4	Minor	13,450
22	Albuquerque	NM	Expand Spinal Cord Injury	Minor	12,500
22	Albuquerque	NM	Enhance B-1 for Seismic Safety	Minor	8,300
22	Albuquerque	NM	Repair/Replace Water Storage and Connections	NRM	8,000
22	Albuquerque	NM	Replace/Upgrade Elevators, Bldg 41	NRM	5,900
22	Albuquerque	NM	Replace Main Emergency Power Generators, Bldg 42	NRM	5,000
22	Albuquerque	NM	Correct Architectural, Mechanical, Electrical and Water Deficiencies, Bldg 41, Phase 1	NRM	4,700
22	Albuquerque	NM	Upgrade Parking Access Areas	NRM	4,600
22	Albuquerque	NM	Replace Roofs, Bldgs 8, 12, 14, 15, and 18	NRM	3,800
22	Albuquerque	NM	Repair and Re-paint Water Towers	NRM	3,600
22	Albuquerque	NM	Relocate Fuel Tanks	NRM	2,900
22	Albuquerque	NM	Replace Roofs. Building 1, 2, 3 and 4	NRM	2,880
22	Albuquerque	NM	Prepare Site Locations for High Cost-High Tech Equipment	NRM	2,850
22	Albuquerque	NM	Renovate Surgery Support, Bldg 41, Floor 2C/D	NRM	2,800
22	Albuquerque	NM	Perform Seismic Mitigation. Building 3	Minor	13,500
22	Albuquerque	NM	Correct Site Storm Drainage, Phase 1	NRM	4,350
22	Albuquerque	NM	Restore Exteriors, Buildings 2 & 3	NRM	4,250
22	Albuquerque	NM	Correct Architectural, Electrical, Mechanical, Plumbing Deficiencies, Bldg 1	NRM	4,150
22	Albuquerque	NM	Correct Architectural, Electrical, Mechanical, Plumbing Deficiencies, Bldg 3, Phase 1	NRM	4,150
22	Albuquerque	NM	Perform Recommissioning, Phase II	NRM	3,500

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22	Albuquerque	NM	Perform Recommissioning, Phase I	NRM	3,450
22	Albuquerque	NM	Replace Domestic/Sanitary Pipe Risers, Bldg 41	NRM	2,575
22	Albuquerque	NM	Expand the Emergency Department	Minor	13,150
22	Albuquerque	NM	Renovate Spinal Cord Injury Building	Minor	12,675
22	Albuquerque	NM	Renovate & Expand Radiology (Quad 1D)	Minor	11,250
22	Albuquerque	NM	Upgrade Operating Rooms, Bldg 41	Minor	15,500
22	Albuquerque	NM	Expand Research Program Space	Minor	12,900
22	Albuquerque	NM	Renovate and Expand SPS/Distribution	Minor	12,500
22	Albuquerque	NM	Correct Building-Frame Seismic Deficiencies, Bldgs 10 & 11	Minor	12,350
22	Albuquerque	NM	Expand/Renovate B41 2A & B for Surgical Specialty Clinics	Minor	11,750
22	Albuquerque	NM	Expand Canteen Service Space	Minor	11,550
22	Albuquerque	NM	Renovate 5B/C for Infusion-Pulmonary Functions	Minor	11,500
22	Albuquerque	NM	Provide Seismic Corrections, Bldgs 12 & 15	Minor	2,500
21	Las Vegas	NV	Construct Women's Clinic Building	Minor	14,300
21	Las Vegas	NV	Construct a New Mental Health Building	Minor	9,900
21	Las Vegas	NV	Construct Magnetic Resonance Imaging Building	NRM	9,900
21	Las Vegas	NV	Remodel Building 5	NRM	8,800
21	Las Vegas	NV	Renovate Dialysis Unit to Improve Line of Sight	NRM	6,600
21	Las Vegas	NV	Replace Fluorescent and Incandescent Lighting with Light Emitting Diode Lighting	NRM	2,750
21	Las Vegas	NV	Improve Energy Conservation	NRM	2,750
21	Las Vegas	NV	Install Utility Metering Throughout Campus	NRM	1,650
21	Las Vegas	NV	Correct Architectural Deficiencies, Building 1	NRM	1,210
21	Las Vegas	NV	Construct Domestic Solar Hot Water System, Building 5	NRM	1,100
21	Las Vegas	NV	Expand Rehab and Prosthetics Services, Bldg 1, 1 st Floor	NRM	9,900
21	Las Vegas	NV	Expand and Renovate the Dental Clinic, Building 1	NRM	9,900
21	Las Vegas	NV	Renovate Central Utility Plant to Accommodate Engineering Maintenance Shop	NRM	3,300
21	Las Vegas	NV	Enhance Campus Chiller Loop Operational Efficiency	NRM	3,300
21	Las Vegas	NV	Laboratory Expansion	NRM	3,300
21	Las Vegas	NV	Enhance Boiler Plant Energy Efficiency	NRM	2,200
21	Las Vegas	NV	Repair Storm Drainage System South Side of Campus	NRM	1,540
21	Las Vegas	NV	Construct Ambulatory Surgery Wing	Minor	9,600
21	Las Vegas	NV	Replace Laughlin Outreach Clinic	Leases	1,200
21	Las Vegas	NV	Expand Physical Medicine & Rehabilitation	Minor	9,960
21	Las Vegas	NV	Construct Radiation Therapy Addition to Building 1	Minor	9,900
21	Las Vegas	NV	Construct a New Audiology Building	Minor	9,900
21	Las Vegas	NV	Construct Eye Clinic Wing	Minor	9,560
21	Las Vegas	NV	Radiology Expansion	Minor	9,560
21	Reno	NV	Upgrade Building 1D for Seismic Compliance	Major	220,000
21	Reno	NV	Address Seismic and FCA Deficiencies, Bldg 8 - Boiler Plant	Major	77,500
21	Reno	NV	Expand Operating Rooms to Correct FCA Deficiencies	Minor	9,950
21	Reno	NV	Procure Land for Campus and Parking Expansion to Increase Security Setbacks	Minor	9,800
21	Reno	NV	Construct Parking Garage	Minor	9,600
VBA	Reno	NV	Renovate Las Vegas to Changing Business Practices	Minor	1,000

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21	Reno	NV	Expand/Renovate Magnetic Resonance Imaging Program	Minor	7,715
21	Reno	NV	Renovate Wing B4 of Building 12 for Single Patient Rooms	NRM	8,640
21	Reno	NV	Convert to Electronic Proximity Card Locking System, Campus-wide	NRM	4,500
21	Reno	NV	Install New Energy Efficient Chiller and Cooling Tower	NRM	1,500
21	Reno	NV	Construct Third Parking Garage	Minor	9,975
21	Reno	NV	Construct New Community Living Center Building (Pod 3)	Minor	9,570
21	Reno	NV	Renovate Vacated Primary Care for Pharmacy	NRM	9,900
21	Reno	NV	Renovate and Expand Operating Room Support Areas	NRM	9,600
21	Reno	NV	Renovate Space in Wing B3 of Building 12	NRM	5,000
21	Reno	NV	Renovate Sterile Processing Service	NRM	4,999
21	Reno	NV	Realign Center Cores of Wings B4 and B5, Building 12	NRM	3,500
21	Reno	NV	Replace Air Handling Units Serving, Building 12	NRM	3,250
21	Reno	NV	Provide Sewer Storage Tank for Emergency Management	NRM	2,750
21	Reno	NV	Extend Elevators to Roof for Improved Maintenance Access	NRM	2,750
21	Reno	NV	Provide Emergency Water Supply Tank	NRM	2,000
21	Reno	NV	Install Facility-Wide Pneumatic Tube System	NRM	1,100
VBA	Reno	NV	Renew Lease at Reno RO	Leases	979
VBA	Reno	NV	Renovate and Realign Reno to eRO Format	Minor	6,864
21	Reno	NV	Construct New Wellness Center	Minor	9,500
21	Reno	NV	Construct New Community Living Center Building (Pod 1)	Minor	9,570
21	Reno	NV	Construct and Right size Inpatient Mental Health Ward	Minor	7,500
21	Reno	NV	Construct Solar Panel Array, 2 nd New Parking Garage	NRM	2,200
2	Albany	NY	Build Emergency Department Addition	Minor	16,382
2	Albany	NY	Renovate for Audiology	NRM	7,268
2	Albany	NY	Renovate for CLC, Phase 3	NRM	5,741
2	Albany	NY	Renovate for CLC, Phase 4	NRM	5,741
2	Albany	NY	Replace Main Boilers	NRM	5,075
2	Albany	NY	Renovate for Respiratory Therapy and Ambulatory Surgery	NRM	3,620
2	Albany	NY	Renovate 10B Inpatient Mental Health Ward	NRM	3,101
2	Albany	NY	Install Sprinklers in Utility Buildings	NRM	2,700
2	Albany	NY	Relocate and Expand Urology	NRM	2,073
2	Albany	NY	Install New Heating/Cooling Water Main Risers	NRM	4,617
2	Albany	NY	Renovate 5D Surgical Clinics	NRM	3,984
2	Albany	NY	Renovate Main Hospital Basement	NRM	3,375
2	Albany	NY	Renovate Radiology, Phase II	NRM	3,106
2	Albany	NY	Renovate Air Handling System, Building 2	NRM	2,700
2	Albany	NY	Provide Canopy for Main Entrance	NRM	2,100
2	Albany	NY	Replace Elevator, Building 3	NRM	1,938
2	Albany	NY	Correct Telecommunication Rooms Deficiencies	NRM	1,620
2	Albany	NY	Relocate Phlebotomy	NRM	1,122
2	Albany	NY	Renovate Offices, Phase II	NRM	1,077
2	Albany	NY	Renovate Offices, Phase I	NRM	1,060
2	Albany	NY	Renovate Clinics, Phase I	NRM	1,043
2	Albany	NY	Replace Window Air Conditioning Units	NRM	2,073
2	Batavia	NY	Renovate E-Ward	NRM	4,800
2	Batavia	NY	Repair Site Utilities	NRM	3,800
2	Batavia	NY	Replace Windows, Campus-wide	NRM	2,750

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
2	Batavia	NY	Upgrade Outpatient Clinical Space	NRM	2,640
2	Batavia	NY	Replace Water Distribution System	NRM	2,280
2	Batavia	NY	Remodel Dental	NRM	1,760
2	Batavia	NY	Renovate Building 5	NRM	1,750
2	Batavia	NY	Stabilize, Repair and Tuck-Point Masonry, Campus-wide	NRM	1,750
2	Batavia	NY	Replace Sewer Mains, Campus-wide	NRM	1,320
2	Batavia	NY	Upgrade Essential Electric System	NRM	1,170
2	Batavia	NY	Remodel Bldg 4	NRM	1,100
2	Batavia	NY	Provide Central Chiller and Cooling Tower	NRM	3,080
2	Batavia	NY	Modernize Electrical Distribution	NRM	1,350
2	Batavia	NY	Remodel Bldgs 7 & 8	NRM	1,250
2	Batavia	NY	Accessibility Enhancements	NRM	1,100
NCA	Bath	NY	Renovate and Repair Admin and New Shelter	Minor	2,130
2	Bath	NY	Upgrade Ventilation, Bldg 76	NRM	4,950
2	Bath	NY	Replace Fixtures/Piping, Bldg 104	NRM	2,750
2	Bath	NY	Replace Storm Drains, Station Wide	NRM	2,500
2	Bath	NY	Provide HVAC in MSD and IS Closets	NRM	1,625
2	Bath	NY	Replace Roof/Wood Molding, Bldg 76	NRM	1,250
2	Bath	NY	Upgrade Sprinkler and Steam Piping, Bldg 41	NRM	1,210
2	Bath	NY	Upgrade HVAC, Bldg 76	NRM	1,210
2	Bath	NY	Upgrade Fixtures/Piping, Bldg 92	NRM	1,210
2	Bath	NY	Upgrade Electrical, Bldg 76	NRM	7,700
2	Bath	NY	Upgrade Fire Alarm System, Bldg 78	NRM	1,430
2	Bronx	NY	Spinal Cord Injury	Major	219,221
2	Bronx	NY	Improve Retaining Wall and Landscaping, Bldg 16	NRM	417,792
2	Bronx	NY	Expand Mental Health	NRM	9,680
2	Bronx	NY	Replace AHUs, Phase V	NRM	6,500
2	Bronx	NY	Renovate for Mental Health	NRM	5,610
2	Bronx	NY	Replace Domestic Water Distribution System, Phase 1	NRM	5,500
2	Bronx	NY	Convert Wing to Swing Space	NRM	5,280
2	Bronx	NY	Renovate Emergency Department	NRM	4,194
2	Bronx	NY	Renovate for CLC Polytrauma, Phase 4	NRM	2,970
2	Bronx	NY	Replace/Install Parking/Street Lights (and w/LED), Phase III	NRM	2,950
2	Bronx	NY	Replace Exterior Windows, Phase I (300 EA)	NRM	2,750
2	Bronx	NY	Replace Exterior Windows, Phase II (300 EA)	NRM	2,750
2	Bronx	NY	Improve Sustainability, Bldg 106	NRM	1,800
2	Bronx	NY	Expand Building Mgmt System for HVAC, Bldg 100, Ph II	NRM	1,470
2	Bronx	NY	Expand Building Mgmt System for HVAC, Bldg 100, Ph I	NRM	1,220
2	Bronx	NY	Renovate for Acute Special Care	NRM	6,999
2	Bronx	NY	Upgrade IT Data and Electrical Rooms	NRM	2,750
2	Bronx	NY	Install 300 KW Parking Lot Solar System	NRM	2,114
2	Brooklyn	NY	Construct Parking Garage Phase 1	Minor	7,286
2	Brooklyn	NY	Correct Research Space Deficiencies	NRM	8,800
2	Brooklyn	NY	Upgrade Air Handling Unit Recirculation	NRM	8,250
2	Brooklyn	NY	Abate Asbestos, Bldg 1, Phase 1	NRM	7,150
2	Brooklyn	NY	Replace Windows, Phase 1	NRM	6,600
2	Brooklyn	NY	Replace Water Tube Boiler 3	NRM	6,600
2	Brooklyn	NY	Replace Windows, Phase 2	NRM	6,600

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
2	Brooklyn	NY	Renovate SPD	NRM	6,380
2	Brooklyn	NY	Replace Fire Tube Boiler 4	NRM	5,500
2	Brooklyn	NY	Upgrade Electrical Distribution, Phase 1	NRM	5,500
2	Brooklyn	NY	Upgrade Architectural Finishes, Phase 1	NRM	4,400
2	Brooklyn	NY	Upgrade Architectural Finishes, Phase 2	NRM	4,400
2	Brooklyn	NY	Repair Accessibility Deficiencies, Phase 1	NRM	4,400
2	Brooklyn	NY	Renovate Inpatient Mental Health	NRM	4,180
2	Brooklyn	NY	Renovate Audiology and Speech	NRM	4,145
2	Brooklyn	NY	Renovate Rehab Medicine	NRM	4,100
2	Brooklyn	NY	Consolidate Primary Care Clinic	NRM	3,815
2	Brooklyn	NY	Upgrade Fixed Equipment	NRM	3,300
2	Brooklyn	NY	Conduct Retro-Commissioning Buildings 1, 4, 14 and 15	NRM	3,180
2	Brooklyn	NY	Renovate Neurology Space	NRM	2,833
2	Brooklyn	NY	Renovate Dental Clinic	NRM	2,750
2	Brooklyn	NY	Replace 700 ton Absorption Chiller	NRM	2,750
2	Brooklyn	NY	Create Alternate Site for Emergency Operations	NRM	2,545
2	Brooklyn	NY	Renovate Specialty Care Clinic	NRM	2,155
2	Brooklyn	NY	Upgrade Site Security	NRM	1,836
2	Brooklyn	NY	Correct Building 4 Condition Deficiencies	NRM	1,595
2	Brooklyn	NY	Replace Pressure Reducing Valve/Condensate Pump, Bldg 2	NRM	1,227
2	Brooklyn	NY	Consolidate Administrative Space	NRM	7,700
2	Brooklyn	NY	Abate Asbestos, Building 1, Phase 2	NRM	7,150
2	Brooklyn	NY	Replace Boiler 2	NRM	6,600
2	Brooklyn	NY	Replace Windows Phase 3	NRM	6,600
2	Brooklyn	NY	Replace Windows Phase 4	NRM	6,600
2	Brooklyn	NY	Replace Boiler 1	NRM	6,600
2	Brooklyn	NY	Abate Asbestos, Building 1, Phase 3	NRM	6,600
2	Brooklyn	NY	Abate Asbestos, Building 1, Phase 4	NRM	6,600
2	Brooklyn	NY	Replace HVAC Controls, Building 15	NRM	5,500
2	Brooklyn	NY	Renovate Inpatient Ward	NRM	5,500
2	Brooklyn	NY	Upgrade Electrical Distribution, Phase 2	NRM	5,500
2	Brooklyn	NY	Replace HVAC Units	NRM	4,950
2	Brooklyn	NY	Upgrade Architectural Finishes, Phase 3	NRM	4,400
2	Brooklyn	NY	Upgrade Architectural Finishes, Phase 4	NRM	3,850
2	Brooklyn	NY	Replace Roof, Buildings 2, 4, 6 and 8	NRM	3,366
2	Brooklyn	NY	Construct On-Site Cogeneration Plant	NRM	3,300
2	Brooklyn	NY	Upgrade Chiller Controls	NRM	3,300
2	Brooklyn	NY	Install Thermal Energy Storage	NRM	3,300
2	Brooklyn	NY	Replace Engine Chiller 1	NRM	2,750
2	Brooklyn	NY	Replace 900 Ton Chiller	NRM	2,750
2	Brooklyn	NY	Replace 500 Ton Absorption Chiller	NRM	2,200
2	Brooklyn	NY	Upgrade Site Water Lines	NRM	2,200
2	Brooklyn	NY	Replace Fire Alarm System, Building 15	NRM	1,980
2	Buffalo	NY	Relocate Labs	Minor	19,000
2	Buffalo	NY	Patient Parking Ramp Expansion	Minor	18,000
2	Buffalo	NY	Implement PACT Primary Care Group II	Minor	18,000
VBA	Buffalo	NY	Renovate and Realign Buffalo RO to eRO Model	Minor	9,903
2	Buffalo	NY	Replace Roof, Building 1	NRM	4,400

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
2	Buffalo	NY	Second Primary Electrical Feed	NRM	4,400
2	Buffalo	NY	Renovate Ward 9C for Inpatient Medical Unit	NRM	3,600
2	Buffalo	NY	Renovate for Second Cardiac Cath Lab	NRM	3,160
2	Buffalo	NY	Upgrade Electrical Systems; TV Trunk Line, Overhead Paging, Nurse Call and Code Blue	NRM	2,970
2	Buffalo	NY	Renovate for Phase Two Prep and Recovery	NRM	2,700
2	Buffalo	NY	Environmental Improvements	NRM	2,200
2	Buffalo	NY	Improve Potable Water Distribution System	NRM	2,200
2	Buffalo	NY	Renovate Outpatient Entrance	NRM	2,200
2	Buffalo	NY	Upgrade Essential Electric System	NRM	1,950
2	Buffalo	NY	Update Surgical Clinics	NRM	1,950
2	Buffalo	NY	Basement Erosion Mitigation	NRM	1,925
2	Buffalo	NY	Renovate Cardiology Offices	NRM	1,540
2	Buffalo	NY	Bldg 28 Chiller	NRM	1,350
2	Buffalo	NY	Replace Chillers, Building 20	NRM	1,325
2	Buffalo	NY	Upgrade HVAC- SPD	NRM	1,100
2	Buffalo	NY	Renovate SPS	NRM	13,100
2	Buffalo	NY	Renovate for Surgery Procedure Areas	NRM	8,800
2	Buffalo	NY	Renovate Inpatient Medical Ward	NRM	4,350
2	Buffalo	NY	Renovate 6th Floor D Wing	NRM	3,420
2	Buffalo	NY	Correct Mechanical Deficiencies - 2	NRM	2,475
2	Buffalo	NY	Renovate Facility Entrance.	NRM	2,200
2	Buffalo	NY	Renovate Specialty Clinics, Bldg. 1, 5th Floor	NRM	2,200
2	Buffalo	NY	Renovate Nutrition and Food	NRM	2,150
VBA	Buffalo	NY	Renew Lease at Buffalo RO1	Leases	2,800
2	Canandaigua	NY	Renovate Laundry, Bldg 10	NRM	3,965
2	Canandaigua	NY	Replace Steam Piping	NRM	3,965
2	Canandaigua	NY	Install Environmental Control Measures	NRM	2,200
2	Canandaigua	NY	Provide Renovations, Station-wide	NRM	1,800
2	Canandaigua	NY	Replace Roof, Building 7	NRM	1,100
2	Canandaigua	NY	Renovate Fire Department, Bldg 16	NRM	1,045
2	Canandaigua	NY	Provide Station Wide Security Upgrades	NRM	1,000
2	Canandaigua	NY	Repair Failing Masonry, Bldg 36	NRM	1,000
2	Canandaigua	NY	Improve Building Envelope	NRM	1,000
2	Canandaigua	NY	Renovate CLC 7b to Accommodate Private Beds	NRM	4,200
2	Canandaigua	NY	Renovate CLC 7A	NRM	4,200
2	Canandaigua	NY	Replace Fuel Tanks	NRM	3,300
2	Canandaigua	NY	Upgrade Storm Sewer	NRM	1,610
2	Canandaigua	NY	Renovate PRRC	NRM	1,360
2	Canandaigua	NY	Construct Addition and Renovate Laundry, Bldg 10	Minor	3,415
2	Castle Point	NY	New Specialty and Support Services	Major	26,752
2	Castle Point	NY	Addition of Outpatient Parking Garage	Major	10,725
2	Castle Point	NY	New Prosthetics Suite	Minor	3,487
2	Castle Point	NY	Relocation of Radiology and Imaging Suite	NRM	3,245
2	Castle Point	NY	Campus Way Finding	NRM	3,035
2	Castle Point	NY	Replace AHU, Building 16	NRM	2,750
2	Castle Point	NY	Install Water Main - Tunnel Main & Tower, Phase 2	NRM	2,650

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
2	Castle Point	NY	Install Temperature, pH, and Flow Measuring Devices on Domestic Water Systems	NRM	2,525
2	Castle Point	NY	Replace Radiator & Fan Coil Controls, FPU Panel and BAS/BMS System	NRM	2,500
2	Castle Point	NY	Install Solar PV System	NRM	2,000
2	Castle Point	NY	Upgrade Emerg Power Dist System, Bldgs 19, 20, and 21	NRM	1,950
2	Castle Point	NY	Relocate N&FS Storage, Refrigerator and Freezer, Bldg 16	NRM	1,920
2	Castle Point	NY	Replace Alternate Campus Entrance Roadway and Appurtenances	NRM	1,705
2	Castle Point	NY	Correct Handicap Accessibility Deficiencies in Public Bathrooms	NRM	1,650
2	Castle Point	NY	Expand Lab Services for Phlebotomy, Micro and Blood Bank, Bldg 16	NRM	1,650
2	Castle Point	NY	Water Tower Rehabilitation	NRM	1,510
2	Castle Point	NY	Replace Elevator Shaft, Cars, Controls and Roofs 15H, and 19B and Misc. Roofs	NRM	1,385
2	Castle Point	NY	Replace Steam Traps. Campus-wide	NRM	1,300
2	Castle Point	NY	Replace Fan Coils, Bldg 18	NRM	1,200
2	Castle Point	NY	Replace High Pressure Steam Lines and Pumps in Tunnel & Trench	NRM	1,042
2	Castle Point	NY	Upgrade Outpatient Clinic H	Minor	8,606
2	Castle Point	NY	Enlarge CLC, Bldg 15H	Minor	3,850
2	Castle Point	NY	Install Energy Saving Plumbing Fixtures and Appurtenances	NRM	5,800
2	Castle Point	NY	Primary Care Enhancement	NRM	4,000
2	Castle Point	NY	Replace Hot Water Heat Exchangers	NRM	3,135
2	Castle Point	NY	Relocation of Audiology - Ground Floor Bldg 15E	NRM	2,403
2	Castle Point	NY	Replace Shingle Roofs, Building 19, 20, and 21	NRM	1,922
2	Castle Point	NY	Correct Water Intrusion in Connecting Corridor Exterior Walls, Phase 1	NRM	1,585
2	Castle Point	NY	Replace Building 18D's Built up Roof	NRM	1,315
NCA	Long Island	NY	Spoils Area and Repair/Replace Historic Walls, Memorial Walls, and Fence	Minor	4,350
2	Montrose	NY	Build CLC	Minor	8,250
2	Montrose	NY	Build CLC, Phase 2	Minor	8,250
2	Montrose	NY	Replace Locking System	NRM	4,915
2	Montrose	NY	Replace Steam Lines, Phase 2 Part C	NRM	4,250
2	Montrose	NY	Creating a Specialty Suite Building 5	NRM	4,199
2	Montrose	NY	Renovate for New PM&R Suite	NRM	3,909
2	Montrose	NY	Construct Audiology Suite, Bldg 3	NRM	3,775
2	Montrose	NY	Replace Steam Distribution Equipment, Bldgs 3, 4, and 12	NRM	3,765
2	Montrose	NY	Replace Roof/Solar Panel & Install Solar Hot Water, Bldg 5	NRM	3,615
2	Montrose	NY	Provide Backup Generator Power for Bldgs 17,18,and 28 Elevator	NRM	3,295
2	Montrose	NY	Replace Steam Lines and Appurtenances , Bldgs 3,4,12, and 15, Phase 2 Part A	NRM	3,285
2	Montrose	NY	Campus Way Finding	NRM	3,275
2	Montrose	NY	Repair Brick Exterior, Buildings 12, 13, and 14	NRM	3,125
2	Montrose	NY	Correct SPS Area Deficiencies, Building 7, Phase 3 (FDR)	NRM	2,680

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
2	Montrose	NY	Repair/Replace Gutter and Down Spouts, Campus-wide	NRM	2,565
2	Montrose	NY	Install Solar PV and Solar Thermal	NRM	2,500
2	Montrose	NY	Replace Steam Regulators	NRM	2,400
2	Montrose	NY	Replace High Voltage Feeders and Sectional Switch, Bldgs 27, 29, 30 and 31	NRM	2,360
2	Montrose	NY	Replace Refrigeration Units, Campus-wide	NRM	2,195
2	Montrose	NY	Correct Accessibility Deficiencies	NRM	1,800
2	Montrose	NY	Replace Street Lighting	NRM	1,800
2	Montrose	NY	Install New HVAC for SPS Storage Locations Throughout Patient Care Areas	NRM	1,660
2	Montrose	NY	Replace Pneumatic Control Network, Campus-wide	NRM	1,635
2	Montrose	NY	Replace Roof, Correct Water Intrusion, Rehabilitate Exterior Walls, Tuck-point and Sealcoat, Bldg 16	NRM	1,510
2	Montrose	NY	Correct Water Distribution Deficiency, Campus-wide	NRM	1,385
2	Montrose	NY	Install Curb Water Services, Bldgs 1, 2, 6, and 7, Phase 1	NRM	1,375
2	Montrose	NY	Install Ground Source Heat Pumps	NRM	1,200
2	Montrose	NY	Correct Sewage Treatment Trickling Filter	NRM	1,050
2	Montrose	NY	Install Emergency Power, Bldg 3	NRM	1,035
2	Montrose	NY	Replace Generator, Bldg 15	NRM	1,025
2	Montrose	NY	Modernize CLC	Major	24,750
2	Montrose	NY	Build CLC, Phase 3	Minor	8,250
2	Montrose	NY	Replace Steam Lines/Appurtenances, Bldgs 1 & 2, Ph 2 Pt B	NRM	4,665
2	Montrose	NY	Install Air Conditioning Systems, Building 29	NRM	4,125
2	Montrose	NY	Relocate IRM Server Room to Building 2	NRM	4,045
2	Montrose	NY	Construct Cogeneration Plant	NRM	3,500
2	Montrose	NY	Install Windows, Buildings 1, 2, 3, 4, and 5	NRM	3,385
2	Montrose	NY	Replace Steam Distribution Equipment, Bldgs 1 and 2, Ph 7	NRM	3,235
2	Montrose	NY	Construct New Podiatry Suite in Building 3	NRM	2,965
2	Montrose	NY	Install Fiber Optic Network in Steam Trenches, Outlying Buildings	NRM	2,865
2	Montrose	NY	Replace Water Fixtures	NRM	2,725
2	Montrose	NY	Repair Montrose WWTP Digester Walls	NRM	2,375
2	Montrose	NY	Replace Roof, Correct Water Intrusion, Rehabilitate Exterior Walls, Parapet, Tuck-point and Sealcoat, Bldg 19	NRM	2,100
2	Montrose	NY	Enhance Physical Therapy	NRM	1,935
2	Montrose	NY	Replace Roof, Tuck-point & Seal Attic & Parapet, Bldg 29	NRM	1,935
2	Montrose	NY	Replace Steam Lines/Appurtenances, Bldgs 16, 17 and 19, Phase 2, Part E	NRM	1,875
2	Montrose	NY	Repair Storm & Sanitary Sewers	NRM	1,780
2	Montrose	NY	Replace Electrical Panels, Campus-wide, Phase 3	NRM	1,515
2	Montrose	NY	Renovate Police Department Office	NRM	1,315
2	Montrose	NY	Relocate Radiology to Ground Floor of Building 3	NRM	1,295
2	Montrose	NY	Replace Roof, Correct Water Intrusion, Rehabilitate Exterior Walls, Tuck-point and Sealcoat, Building 2	NRM	1,285
2	Montrose	NY	Replace Roads and Drainage	NRM	1,275
2	Montrose	NY	Install Radiator Controls, Buildings 17 and 19	NRM	1,160
2	Montrose	NY	Install Radiator Controls, Buildings 2 and 3	NRM	1,070
2	Montrose	NY	Install Radiator Controls, Buildings 13 and 14	NRM	1,035

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
2	New York	NY	Renovate Patient Ward 17N and 17S	NRM	9,900
2	New York	NY	Install Chiller Plant Upgrades	NRM	7,150
2	New York	NY	Install High Tech /High Cost Site Prep Hybrid OR	NRM	6,950
2	New York	NY	Renovate Patient Ward Mental Health 17W	NRM	6,600
2	New York	NY	Upgrade HVAC Controls Ph2	NRM	6,380
2	New York	NY	Renovate Ground Floor, New SIM Center	NRM	6,000
2	New York	NY	Install AHU Air Recovery	NRM	5,500
2	New York	NY	Replace Windows Phase I	NRM	5,500
2	New York	NY	Upgrade Architectural Doors and Hardware	NRM	4,800
2	New York	NY	Mental Health Ward Improvements	NRM	4,180
2	New York	NY	Renovate Ground Floor, Conference center	NRM	3,900
2	New York	NY	Replace Chiller Phase 3	NRM	2,750
2	New York	NY	Accomplish Retro Commissioning (Manhattan)	NRM	2,400
2	New York	NY	Improve Accessibility	NRM	2,200
2	New York	NY	Upgrade/Improve Site Security	NRM	1,485
2	New York	NY	Renovate Oncology Pharmacy	NRM	1,450
2	New York	NY	Correct Nonstructural Seismic Deficiencies	Major	49,500
2	New York	NY	Conduct Energy Savings Performance Contract	NRM	9,900
2	New York	NY	Upgrade Operating Rooms	NRM	9,100
2	New York	NY	Construct Emergency Generator Structure and Emergency Electrical	NRM	8,900
2	New York	NY	Renovate Inpatient Wards PH 3	NRM	8,890
2	New York	NY	Renovate Patient Ward 8N	NRM	8,250
2	New York	NY	Correct Architectural Deficiencies	NRM	8,000
2	New York	NY	Renovate Research Ph 3	NRM	7,228
2	New York	NY	Replace HVAC Controls Ph 3	NRM	6,737
2	New York	NY	Replace Windows Phase II	NRM	5,500
2	New York	NY	Renovate VISN Prosthetics on 14S and 14W	NRM	5,210
2	New York	NY	Renovate 3E/3N Kitchen and Admin Offices	NRM	5,060
2	New York	NY	Replace Operating Room Suite Air Handling Unit	NRM	4,950
2	New York	NY	Consolidate Research Space	NRM	4,950
2	New York	NY	Relocate Primary Care and Ambulatory Care	NRM	4,850
2	New York	NY	Upgrade Architectural Finishes-Flooring, Ceiling, Light Fixtures	NRM	4,675
2	New York	NY	Replace Windows Phase III	NRM	4,400
2	New York	NY	Renovate Space for PACT Primary Care	NRM	4,070
2	New York	NY	Upgrade Sanitary Risers/Storm Water Outflow	NRM	4,000
2	New York	NY	Abate Asbestos Ph 1	NRM	4,000
2	New York	NY	Install Thermal Energy Storage	NRM	3,300
2	New York	NY	Expand Mental Health	NRM	3,300
2	New York	NY	Replace Induction Units	NRM	3,300
2	New York	NY	Repair Accessibility Deficiencies PH 2	NRM	3,250
2	New York	NY	Renovate 7N Rehab Space	NRM	3,190
2	New York	NY	Renovate Hoptel 10 South	NRM	2,750
2	New York	NY	Replace Plumbing Riser	NRM	2,750
2	New York	NY	Replace Chiller, Phase 4	NRM	2,750
2	New York	NY	Install Fire Stopping /Address Life Safety Deficiencies	NRM	2,500
2	New York	NY	Install Chiller Control Optimization	NRM	2,420

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
2	New York	NY	Upgrade Elevators	NRM	2,200
2	New York	NY	Modernize Radiology Space	NRM	2,100
2	New York	NY	Install and Upgrade Architectural Signage	NRM	1,690
VBA	New York	NY	Renew Lease at New York RO	Leases	5,703
2	New York	NY	Lease Admin Space	Other	4,500
2	Northport	NY	Replace Secondary Electrical Distribution, Phase 1	NRM	9,900
2	Northport	NY	Demolish Buildings 1 and 2	NRM	9,581
2	Northport	NY	Renovate/Modernize Medical/Surgical Inpatients Units, Ph 2	NRM	8,426
2	Northport	NY	Rehabilitate Roads and Parking Lots, Phase 5	NRM	6,600
2	Northport	NY	Replace Sanitary Sewer Lines, Phase 1	NRM	6,600
2	Northport	NY	Relocate Main Kitchen and Patient Cafeteria to Building 89	NRM	5,522
2	Northport	NY	Replace Air Handlers, Phase 3	NRM	4,400
2	Northport	NY	Repair Fascia and Soffits, Phase 2	NRM	2,200
2	Northport	NY	Replace Primary Electrical Distribution System, Phase 2	NRM	9,900
2	Northport	NY	Renovate Research Wet Labs, Phase 3	NRM	9,900
2	Northport	NY	Replace Perimeter Fences	NRM	4,785
2	St Albans	NY	Convert Auditorium for Expansion of CBOC and Renovation of Primary Care Module	Minor	12,650
2	St Albans	NY	Upgrade Steam Distribution System	NRM	5,500
2	St Albans	NY	Install Summer Boiler	NRM	4,950
2	St Albans	NY	Abate Asbestos	NRM	2,860
2	St Albans	NY	Replace Roofs, Buildings 87 and 88	NRM	2,750
2	St Albans	NY	Replace Roofs, Buildings 60,64,65, 85 and 86	NRM	2,200
2	St Albans	NY	Replace Pump Station & Control Pumps	NRM	2,090
2	St Albans	NY	Renovate Dental Clinic	NRM	1,980
2	St Albans	NY	Consolidate Mental Health Services	NRM	1,650
2	St Albans	NY	Replace Laundry Roof, Building 173	NRM	1,430
2	St Albans	NY	Upgrade Steam Condensate Lines, Building 89	NRM	1,430
2	St Albans	NY	Replace Steam Control Valves	NRM	1,332
2	St Albans	NY	Upgrade Site Security	NRM	1,320
2	St Albans	NY	Install Locks, Doors, & Key Systems	NRM	1,100
2	St Albans	NY	Upgrade Elevators, Buildings 85, 87 and 91	NRM	1,050
2	St Albans	NY	Expand and Renovate Primary Care for CBOC Ancillary Diagnostic Services Module	Minor	15,620
2	St Albans	NY	Repair Accessibility Deficiencies	NRM	7,700
2	St Albans	NY	Replace Boiler 1	NRM	6,600
2	St Albans	NY	Replace Boiler 2	NRM	6,600
2	St Albans	NY	Replace Boiler 3	NRM	6,600
2	St Albans	NY	Replace HVAC Control System	NRM	4,400
2	St Albans	NY	Replace Windows	NRM	3,520
2	St Albans	NY	Conduct Retro Commissioning	NRM	2,000
2	Syracuse	NY	Jefferson CBOC	Leases	3,236
2	Syracuse	NY	Syracuse Admin Lease	Leases	1,179
2	Syracuse	NY	Renovate 8th Floor for CLC	NRM	4,850
2	Syracuse	NY	Repair Room Air Ventilation B-3rd Floor	NRM	4,375
2	Syracuse	NY	Renovate 5A	NRM	3,600
2	Syracuse	NY	Renovate Rome CBOC 1st Floor for Primary care	NRM	3,300
2	Syracuse	NY	Replace Obsolete Air Handlers	NRM	2,625

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
2	Syracuse	NY	Replace Air Handlers 34 and 36	NRM	1,320
2	Syracuse	NY	Renovate and Expand Rome 2nd Floor CLC	Minor	9,475
2	Syracuse	NY	Expand 3rd Floor for Primary Care Support	Minor	6,501
2	Syracuse	NY	Renovate Research Labs Floors 2-3	NRM	9,350
2	Syracuse	NY	Replace Research Wing Mechanicals	NRM	5,830
2	Syracuse	NY	Renovate Research Ground and First Floors	NRM	5,783
2	Syracuse	NY	Seismic Bracing of Mechanical, Electrical, & Plumbing Sys	NRM	2,750
2	Syracuse	NY	Correct Rome CBOC Facade Deficiencies	NRM	2,400
2	Syracuse	NY	Upgrade Fire Alarm System	NRM	1,790
2	Syracuse	NY	Correct Electrical Deficiencies in Research	NRM	1,320
NCA	Woodlawn	NY	Renovate Historic Buildings	Minor	3,800
10	Chillicothe	OH	Relocate Kitchen and Dining Hall to Large Circle	Minor	9,900
10	Chillicothe	OH	Initiate Compliance with the Physical Design Manual Assessment Report Dated October 2016	NRM	9,900
10	Chillicothe	OH	Correct Energy Deficiencies/ Increase Energy Conservation	NRM	9,350
10	Chillicothe	OH	Resolve IT Deficiencies	NRM	6,600
10	Chillicothe	OH	Increase Backup Electrical Generation and Site Dist Capacity	NRM	3,850
10	Chillicothe	OH	Rehab Storm Water Lines	NRM	3,300
10	Chillicothe	OH	Remove Remaining Accessible Hazardous Materials.	NRM	2,200
10	Chillicothe	OH	Replace Emergency Generators and Automatic Transfer Switches 3, 7, 297 and 259	NRM	1,870
10	Chillicothe	OH	Renovate Tank Room Project, Bldgs 31, 30, 27, 26, and 24	NRM	1,650
10	Chillicothe	OH	Replace Failed Roofing	NRM	1,650
10	Chillicothe	OH	Rehab Sanitary Sewer Mains	NRM	1,000
10	Chillicothe	OH	Renovate Student Housing, Buildings 15 and 16	NRM	1,000
10	Chillicothe	OH	Relocate Canteen to Large Circle and Demolish Bldg 28, Construct Parking Lot	NRM	9,900
10	Chillicothe	OH	Correct Electrical System Deficiencies	NRM	9,900
10	Chillicothe	OH	Renovate Space for PACT and Primary Care Mental Health Program, Building 31	NRM	9,000
10	Chillicothe	OH	Renovate 1st Floor Bldg 31 for Medical Admin Space	NRM	6,600
10	Chillicothe	OH	Renovate Space for Psychosocial Residential Rehab Therapy Program, Building 26	NRM	6,400
10	Chillicothe	OH	Relocate Optometry to Building 31	Minor	9,900
10	Chillicothe	OH	Relocate Digestive/GI Clinic to Building 31	Minor	9,600
10	Chillicothe	OH	Relocate Urology/Surgery/Canteen Retail to Building 31	Minor	9,600
10	Chillicothe	OH	Relocate Acute Medicine Inpatient Beds to Increase Privacy and Address Safety/Environmental Concerns	Minor	9,900
10	Cincinnati	OH	Construct Patient Parking Garage	Minor	14,740
10	Cincinnati	OH	Construct Education/Support Addition	Minor	9,645
10	Cincinnati	OH	Combined Heat and Power Plant	NRM	19,916
10	Cincinnati	OH	Replace Expansion Joints/Update Finishes in Public Places	NRM	4,704
10	Cincinnati	OH	Upgrade 3rd Floor Building 64 (Fort Thomas)	NRM	4,450
10	Cincinnati	OH	Renovate 4th Floor for Specialty Care Services	NRM	4,200
10	Cincinnati	OH	Correct Electrical Deficiencies Phase II	NRM	4,092
10	Cincinnati	OH	Repair Exterior Walls and Replace Windows	NRM	3,850
10	Cincinnati	OH	Renovate MICU/SICU	NRM	3,300

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
10	Cincinnati	OH	Correct Retro-Commissioning Recommendations	NRM	2,961
10	Cincinnati	OH	Replace Domestic Water and Chilled Drinking Water Piping	NRM	2,912
10	Cincinnati	OH	Expand Hematology/Oncology and Lab Corrections	NRM	2,900
10	Cincinnati	OH	Correct Interior Deficiencies (Fort Thomas)	NRM	2,611
10	Cincinnati	OH	Expand Logistics in the Basement and 2nd Floor	NRM	2,500
10	Cincinnati	OH	Relocate PM&R to Basement of Building 2	NRM	1,200
10	Cincinnati	OH	Expand Community Outreach Lease	Leases	1,054
10	Cincinnati	OH	Construct Specialty Clinic and Inpatient Pharmacy Addition	Minor	9,575
10	Cincinnati	OH	Construct Patient Parking Garage, Phase 2	Minor	9,460
10	Cincinnati	OH	Construct Inpatient Mental Health Clinic, 7 th Floor	Minor	9,400
10	Cincinnati	OH	Construct Research Addition Phase V	Minor	9,278
10	Cincinnati	OH	Upgrade Domiciliary Beds (Fort Thomas)	NRM	6,800
10	Cincinnati	OH	Temperature Controls Remediation	NRM	4,860
10	Cincinnati	OH	Replace Air Handling Units 20, 21, 22, 30, 31, 32, 34, 37, 38, 39, 14, and 16	NRM	4,750
10	Cincinnati	OH	Replace Site Sanitary and Storm Sewers	NRM	3,667
10	Cincinnati	OH	Convert 4 East to Specialty Clinics	NRM	3,630
10	Cincinnati	OH	Install New Radiator Control Valves	NRM	3,155
10	Cincinnati	OH	Install Electronic Security Access System, Building 1	NRM	3,000
10	Cincinnati	OH	Renovate Mental Health 7E	NRM	2,760
10	Cincinnati	OH	Correct Interior Deficiencies	NRM	2,221
10	Cincinnati	OH	Upgrades to Building 15	NRM	2,220
10	Cincinnati	OH	Correct Parking Lot Issues	NRM	2,150
10	Cincinnati	OH	Enhance Building Management System	NRM	2,145
10	Cincinnati	OH	Renovate 4 East for Research	NRM	1,946
10	Cincinnati	OH	Upgrade Boilers (Fort Thomas)	NRM	1,725
10	Cincinnati	OH	Remediation of Temperature Controls	NRM	1,725
10	Cincinnati	OH	Seal Ducts	NRM	1,100
10	Cincinnati	OH	Relocate Fisher House	Minor	4,741
10	Cleveland	OH	Expand Patient Parking Garage	Minor	6,000
10	Cleveland	OH	Renovate Research K-wing	NRM	7,250
10	Cleveland	OH	Replace Third Floor Roofs	NRM	3,000
10	Cleveland	OH	Construct Drop Off Canopy	NRM	1,430
VBA	Cleveland	OH	Renew Lease at Cincinnati VR&E Office	Leases	434
VBA	Cleveland	OH	Build-out at Lease Renewal for Cincinnati VR&E Office	Minor	283
10	Cleveland	OH	Upgrade Secondary Electrical Distribution and Site Security	NRM	4,900
10	Cleveland	OH	Improve Sub-basement Plumbing and Air Quality	NRM	2,250
10	Cleveland	OH	Replace Perimeter Heating	NRM	1,650
10	Cleveland	OH	Construct Primary Care Annex	Major	200,000
10	Columbus	OH	Construct Logistics and ORs	Minor	9,727
10	Columbus	OH	Lease Dialysis Center	Leases	1,247
10	Columbus	OH	Construct Behavioral Health and Endocrinology Addition	Minor	9,965
10	Columbus	OH	Relocate Urgent Care and SCI Clinics	Minor	9,490
10	Columbus	OH	Provide Redundant Power	NRM	7,800
10	Columbus	OH	Correct Mechanical Deficiencies	NRM	5,050
10	Columbus	OH	Construct Pulmonology Space	NRM	4,343
10	Columbus	OH	Correct Electrical Deficiencies.	NRM	2,900
10	Columbus	OH	Provide Uninterrupted Power to Surgery	NRM	2,800

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
10	Columbus	OH	Correct Retro-Commissioning Deficiencies	NRM	1,260
10	Columbus	OH	Correct Sanitary Deficiencies	NRM	1,150
10	Columbus	OH	Reconfigure 3rd Floor Engineering Area	NRM	1,130
10	Columbus	OH	Expand Parking Garage	Minor	9,950
10	Columbus	OH	Install ATES System	NRM	9,900
10	Columbus	OH	Install CHP Machine	NRM	6,650
10	Columbus	OH	Expand Eye Clinic	NRM	3,380
10	Columbus	OH	Install Solar Panels	NRM	3,330
10	Columbus	OH	Construct Perimeter Fencing	NRM	2,250
10	Columbus	OH	Improve Site Storm Water System	NRM	1,650
10	Columbus	OH	Construct Inpatient Addition	Major	445,291
NCA	Dayton	OH	Install Approx. 2,000 Niche Columbarium, & 2,500 In-ground Cremains	Minor	3,240
10	Dayton	OH	Expand Emergency Department	Minor	9,800
10	Dayton	OH	Construct CLC Green Home (2nd Unit)	Minor	9,680
10	Dayton	OH	Renovate Primary Care for PACT B340, B341	NRM	7,480
10	Dayton	OH	Upgrade Air Handler Units and Controls, B330	NRM	4,840
10	Dayton	OH	Renovate West Wing, B409	NRM	4,730
10	Dayton	OH	Renovate Infrastructure for VA Nat'l History Center, B129	NRM	4,400
10	Dayton	OH	Relocate Urology	NRM	4,400
10	Dayton	OH	Renovate Building 143	NRM	2,200
10	Dayton	OH	Renovate CT Scan Area, B322	NRM	1,210
10	Dayton	OH	Construct CLC Green Homes (3rd Unit) and Activity Center	Minor	9,800
10	Dayton	OH	Construct Boiler Plant	NRM	18,700
10	Dayton	OH	Renovate 6S for Mental Health Ward	NRM	5,500
10	Dayton	OH	Renovate Building 305	NRM	4,950
10	Dayton	OH	Renovate B116 for VA National Archives	NRM	4,950
10	Dayton	OH	Renovate Data Center	NRM	4,800
10	Dayton	OH	Correct IT Deficiencies	NRM	1,650
10	Dayton	OH	Renovate OT and KT Department	NRM	1,650
VBA	Muskogee	OK	Renovate and Realign Muskogee RO	Minor	8,226
19	Muskogee	OK	Construct Outpatient Clinical Services Building	Minor	15,400
19	Muskogee	OK	Expand Building 53 for Primary and Specialty Care	Minor	14,300
19	Muskogee	OK	Expand Building 53 for Admin Functions	Minor	4,950
19	Muskogee	OK	Renovate Laboratory/Pathology Space	NRM	4,620
19	Muskogee	OK	Renovate Roads, Parking Lots, and Sidewalks	NRM	3,960
19	Muskogee	OK	Correct Mechanical Deficiencies, Building 22	NRM	2,329
19	Muskogee	OK	Upgrade Nutrition and Food Service, Building 24	NRM	2,205
19	Muskogee	OK	Replace Windows , Building 1	NRM	2,200
19	Muskogee	OK	Renovate Building 22	NRM	2,164
19	Muskogee	OK	Replace Steam Piping, Building 1, Phase 1	NRM	2,150
19	Muskogee	OK	Re-Roof Various Sections of Multiple Buildings, Phase 2	NRM	2,000
19	Muskogee	OK	Correct Storm Water Drainage System Deficiencies	NRM	1,175
19	Muskogee	OK	Demolish Buildings 8, 9, and 10	NRM	1,100
19	Muskogee	OK	Tuck Point and Seal Exterior Brick Work on Multiple Walls	NRM	1,042
19	Muskogee	OK	Build Parking Garage Phase II	Minor	9,680
19	Muskogee	OK	Acquire Property and Build North Access Road	Minor	1,537
19	Muskogee	OK	Correct Mechanical Deficiencies, Building 1, 22, 24 and 53	NRM	3,783

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
19	Muskogee	OK	Install Solar PV on Roof, Buildings 53 and 1	NRM	3,300
19	Muskogee	OK	Replace Steam Piping, Building 1, Phase 2	NRM	2,970
19	Muskogee	OK	Abate Asbestos, Replace Floors, Ceilings, Paint and Patch Walls, Bldg 1, A/B Wing	NRM	2,630
19	Muskogee	OK	Install Solar Photovoltaic on Parking Garage	NRM	2,500
19	Muskogee	OK	Renovate VA Canteen and Retail Store	NRM	2,270
19	Muskogee	OK	Repair and Install Energy Retrofits	NRM	2,256
19	Muskogee	OK	Replace Water Closets With Low-flow.	NRM	2,200
19	Muskogee	OK	Install Energy Efficiency Upgrades	NRM	2,200
19	Muskogee	OK	Install Water Efficiency Upgrades	NRM	2,200
19	Muskogee	OK	Correct Electrical Closets and Panel Deficiencies	NRM	1,542
19	Muskogee	OK	Repair Retaining Walls and Install New Security Fence	NRM	1,073
VBA	Muskogee	OK	Renew Lease at Muskogee RO 1	Leases	2,195
19	Oklahoma City	OK	Construct Patient Parking Garage (#2)	Minor	14,921
19	Oklahoma City	OK	Replace Friendship House	Minor	7,310
19	Oklahoma City	OK	Install Solar Photovoltaic System Above Parking Garage	NRM	4,510
19	Oklahoma City	OK	Renovate CICU	NRM	2,914
19	Oklahoma City	OK	Renovate Nutrition & Food Service Kitchen	NRM	2,003
19	Oklahoma City	OK	Construct Atrium Elevator Tower	NRM	1,210
19	Oklahoma City	OK	Replace and Repair Exterior Walks, Ramps, Roadways, Fencing & Landscaping Phase 1	NRM	1,100
19	Oklahoma City	OK	Replace Steam Traps for Fan Coils and Radiators	NRM	1,100
19	Oklahoma City	OK	Install Solar Photovoltaic Panels on Clinic Addition and Lot 10	NRM	5,500
19	Oklahoma City	OK	Renovate 2 East for Patient Privacy	NRM	2,832
20	Portland	OR	Expand Surgical Support Space, Bldg 100, 3rd and 4 th Floors	Minor	13,800
20	Portland	OR	Construct Comprehensive Women's Health and Primary Care Mental Health Integration Clinic (Vancouver)	Minor	11,000
20	Portland	OR	Construct VISN 20 Central Prosthetics Fabrication Lab	Minor	9,163
20	Portland	OR	Seismic and Environmental Controls Upgrade, Building 2 (Vancouver Laundry/Warehouse)	Minor	7,810
20	Portland	OR	Add a New Wing to the Community Living Center	Minor	9,900
20	Portland	OR	Construct Parking Garage for Patient Parking (Vancouver)	Minor	9,900
20	Portland	OR	Add Parking Decks to Bldg 108 Parking Structure	Minor	6,900
20	Portland	OR	Correct Seismic Deficiencies, Boiler Plant, Bldg 3	Minor	4,400
20	Portland	OR	Upgrade Building Service Equipment and Fixtures and Misc. Energy Conservation Measures	NRM	3,600
20	Portland	OR	Upgrade Campus Electrical System	NRM	3,460
20	Portland	OR	Correct Mechanical FCA Deficiencies	NRM	3,440
20	Portland	OR	Upgrade Vertical Transportation Systems	NRM	1,650
20	Portland	OR	Upgrade Exterior Roofs, Walls and Paving 2019	NRM	1,250

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
VBA	Portland	OR	Renew Lease at Portland RO	Leases	3,388
VBA	Portland	OR	Renovate and Realign Portland RO	Minor	9,000
20	Portland	OR	Upgrade Building 14 (Gym) Seismic Structural Systems	Minor	5,500
20	Portland	OR	Construct Combined Heat & Power Station (Vancouver)	NRM	9,800
20	Portland	OR	Correct Seismic and Non-Seismic Deficiencies	NRM	5,800
20	Portland	OR	Upgrade Infrastructure for Facility Condition and Misc. Energy Conservation Measures - Phase 3	NRM	4,400
20	Portland	OR	Upgrade Campus Wide Energy Usage	NRM	4,000
20	Portland	OR	Upgrade Infrastructure for Facility Condition and Misc. Energy Conservation Measure, Phase 2	NRM	3,600
20	Portland	OR	Correct Deficiencies and Upgrade Building Service Equip	NRM	3,300
20	Portland	OR	Convert Existing Boilers to Condensing Boilers	NRM	2,200
20	Portland	OR	New Lease for Other Outpatient Services (Eye Clinic)	Leases	1,600
20	Portland	OR	Expand Supply Processing Dist & Pharmacy Support Space	Minor	9,700
20	Portland	OR	Construct New Supply Processing and Dist (Vancouver)	Minor	7,700
20	Portland	OR	Install Ground Source Heat Pump (Vancouver)	NRM	2,750
20	Portland	OR	New Lease for Patient Parking	Leases	1,800
20	Portland	OR	Construct Research & Admin Building to Replace Bldg 16	Major	63,149
20	Roseburg	OR	Install Seismic Bracing, Buildings 1 & 2	Minor	18,200
20	Roseburg	OR	Construct Consolidated Warehouse Facility	Minor	8,577
20	Roseburg	OR	Demolish and Replace Buildings T6, T7, T8, T15, & T19	Minor	5,500
20	Roseburg	OR	Replace Sanitary Sewer Lines Campus-wide	NRM	8,000
20	Roseburg	OR	Renovate Building 2	NRM	7,150
20	Roseburg	OR	Install Perimeter Fence	NRM	4,000
20	Roseburg	OR	Upgrade Nurse Call, Campus-wide	NRM	1,650
20	Roseburg	OR	Paint Building Exteriors Campuswide	NRM	1,500
20	Roseburg	OR	Seismically Upgrade, Correct FCA Deficiencies and Renovate, Buildings 16 and 17	Minor	18,260
20	Roseburg	OR	Seismically Upgrade Building 3	Minor	8,800
20	Roseburg	OR	Upgrade Fire Alarm System	NRM	3,300
20	Roseburg	OR	Install Energy Efficient Lighting	NRM	1,880
20	White City	OR	Seismically Retrofit Buildings 224 and 223	Minor	18,100
20	White City	OR	Replace Seismically Deficient Buildings 229, 228, and 227	Minor	14,250
20	White City	OR	Seismically Retrofit and Expand Building 201 West for Outpatient Services	Minor	12,700
20	White City	OR	Seismically Retrofit Building 200	Minor	8,400
20	White City	OR	Renovate Seismically Deficient Building 202	Minor	7,920
20	White City	OR	Enhance Outpatient and Residential Rehabilitation Treatment Program's Recreation Therapies	Minor	7,150
20	White City	OR	Corridor Enhancement, Beautification, and Accessibility Retrofit	NRM	5,480
20	White City	OR	Boiler Plant Electrical Upgrades	NRM	3,925
20	White City	OR	Replace Aged Steam Lines	NRM	3,895
20	White City	OR	Replace Various Electrical Lines and Site Lighting	NRM	2,765
20	White City	OR	Expand and Correct Seismic Deficiencies in North and Upper South Administrative Areas, Physical Therapy, Occupational Therapy and Gym, Building 209	Minor	9,530
20	White City	OR	Retrofit and Renovate Building 210 South for Seismic	Minor	8,680

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
20	White City	OR	Renovate Deficient Building 211 North for Clinical Services	Minor	7,400
20	White City	OR	Renovate/Expand for Various Clinical Services, Bldg 211	Minor	6,440
4	Altoona	PA	Satisfy Water-related Issues & Renovate Misc. Restrooms	NRM	6,024
4	Coatesville	PA	Construct New Inpatient Mental Health Building	Minor	9,900
4	Erie	PA	Mental Health and Primary Care Expansion	Minor	8,250
4	Erie	PA	Build Domiciliary Residence Building	Minor	6,500
4	Erie	PA	Care in the Community Consolidated Support Building	Minor	6,270
4	Erie	PA	Install New 480V Distribution Rooms	NRM	3,850
4	Erie	PA	Repair and Replace First and Second Floor Halls and Walls	NRM	2,200
4	Erie	PA	Replace Roof, Building 1	NRM	1,650
4	Erie	PA	Renew Warren CBOC Lease	Leases	1,000
4	Erie	PA	Upgrade Campus Storm Water System	NRM	4,400
4	Erie	PA	Upgrade Plumbing, Replace Hot Water Tanks, Re-pipe Main Domestic Riser	NRM	2,750
4	Erie	PA	Renovate Exterior Building - Masonry, Windows, Sunshades	NRM	2,200
4	Erie	PA	Renovate Chilled Water Distribution System	NRM	2,200
4	Erie	PA	Upgrade Medical Gas Systems	NRM	1,375
4	Lebanon	PA	Create Women's Health Center	Minor	4,997
4	Lebanon	PA	Renew York CBOC	Leases	1,420
4	Lebanon	PA	Install Central Generator System	NRM	6,700
4	Lebanon	PA	Improve IT Infrastructure	NRM	5,500
4	Lebanon	PA	Correct Facade Issues Phase 3	NRM	3,300
NCA	Philadelphia	PA	Renovate Site & Repair/Restore Historic Structures	Minor	4,660
OIT	Philadelphia	PA	Emergency Power Generation/Distribution System Upgrade	Minor	3,001
OIT	Philadelphia	PA	Build-Out Data Center to Support DCCI Effort	Minor	2,001
OIT	Philadelphia	PA	Replace Data Center Air Handler Unit No. 15	Minor	1,501
OIT	Philadelphia	PA	Replace Data Center Chiller 4	Minor	1,351
OIT	Philadelphia	PA	Office Efficiency Modifications	Minor	499
OIT	Philadelphia	PA	Expand Power Utilization and Temp Monitoring System	Minor	401
OIT	Philadelphia	PA	Install New UPS System D and Associated Dist Switchboard	Minor	1,401
OIT	Philadelphia	PA	Replace Data Center Chiller 5	Minor	1,301
OIT	Philadelphia	PA	Replace Chiller 4 and 5 Cooling Tower	Minor	1,301
OIT	Philadelphia	PA	Replace UPS System Room Air Handler Unit No. 9	Minor	651
OIT	Philadelphia	PA	Replace Data Center Switchgear Room Air Handler Unit 18	Minor	601
OIT	Philadelphia	PA	Replace Underground Diesel Fuel Storage Tank	Minor	601
OIT	Philadelphia	PA	Install Redundant HVAC Electrical Switchgear Unit	Minor	501
OIT	Philadelphia	PA	Install New UPS System D PDUs and Associated Equipment	Minor	5,001
OIT	Philadelphia	PA	Office Efficiency Modifications	Minor	501
OIT	Philadelphia	PA	Replace Wet Pie Fire Suppression System	Minor	4,226
OIT	Philadelphia	PA	Install New Security Perimeter Fence Around Building	Minor	3,001
OIT	Philadelphia	PA	Upgrade 4 UPS Systems to 1100kVA/1000kW Units	Minor	1,501
OIT	Philadelphia	PA	Replace Emergency Standby Diesel Engine Generator System Control System	Minor	1,201
OIT	Philadelphia	PA	Replace UPS System A, B and C Battery Systems	Minor	751
OIT	Philadelphia	PA	Electrical Short Circuit Analysis/Study of Data Center Equip	Minor	601
OIT	Philadelphia	PA	Office Efficiency Modifications	Minor	501
OIT	Philadelphia	PA	Replace Data Center and Office Suite Lighting Systems	Minor	501
4	Philadelphia	PA	Upgrade Interior Finishes, Building 1	NRM	3,740

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
4	Philadelphia	PA	Renovate Rehabilitation	NRM	2,750
4	Philadelphia	PA	Replace HVAC Systems, Building 1, Phase 1	NRM	2,750
4	Philadelphia	PA	Renovate 5-South for Specialty Clinics	NRM	2,640
4	Philadelphia	PA	Correct Electrical Deficiencies, Phase 2	NRM	2,530
4	Philadelphia	PA	Replace Roof, Building 2, Phase II	NRM	2,420
4	Philadelphia	PA	Repave Roads and Sidewalks	NRM	2,200
4	Philadelphia	PA	Replace HVAC System, Building 2, Phase 2	NRM	2,200
4	Philadelphia	PA	Replace HVAC System, Building 2, Phase 3	NRM	4,400
4	Philadelphia	PA	Upgrade Interior Finishes, Building 2	NRM	3,080
4	Philadelphia	PA	Replace Roofs, Building 2, Phase III	NRM	3,000
4	Philadelphia	PA	Upgrade Plumbing, Building 2	NRM	1,540
4	Philadelphia	PA	Upgrade and Replace Storm Water Mains	NRM	1,100
4	Philadelphia	PA	Modernize Freight Elevators (F19, F20 and DL-1)	NRM	1,100
4	Philadelphia	PA	Renovate 6 South for Dialysis	NRM	1,100
VBA	Philadelphia	PA	Renew Lease at Philadelphia RO 4	Leases	310
VBA	Philadelphia	PA	Renew Lease at Philadelphia RO 1	Leases	8,057
VBA	Philadelphia	PA	Renew Lease at Philadelphia ITC	Leases	1,911
VBA	Pittsburgh	PA	Renovate and Realign Pittsburgh RO to eRO Model	Minor	7,260
4	Pittsburgh	PA	Modernize Inpatient Wards UD	NRM	9,900
4	Pittsburgh	PA	Repair Exterior Masonry and Roof, Building 32, (Heinz)	NRM	8,250
4	Pittsburgh	PA	Correct Architectural, Mechanical and Electrical Deficiencies, Bldgs 1, 9 and 10 West	NRM	7,700
4	Pittsburgh	PA	Install Window Systems, Building 1 (University Drive)	NRM	6,600
4	Pittsburgh	PA	Renovate Nursing Home Care Unit 2B and Upgrade Nurse Call System, Building 51, (Heinz)	NRM	4,950
4	Pittsburgh	PA	Renovate Emergency Department, (University Drive)	NRM	4,400
4	Pittsburgh	PA	Upgrade Surgical Suite to Include Hybrid Operating Room	NRM	4,400
4	Pittsburgh	PA	Upgrade Chillers at the Heinz Division	NRM	4,400
4	Pittsburgh	PA	Replace Roof and Repair Exterior, Building 52	NRM	4,400
4	Pittsburgh	PA	Correct SICU Deficiencies, Building 1, Unit 3A	NRM	2,750
4	Pittsburgh	PA	Replace Storm and Sanitary Mains (University Drive)	NRM	2,530
4	Pittsburgh	PA	Install Wayfinding Signage (Heinz)	NRM	2,500
4	Pittsburgh	PA	Upgrade Wall/Floor Finishes, Bldg 51, Ground Flr, (Heinz)	NRM	2,420
4	Pittsburgh	PA	Upgrade Boiler Master Control System at Heinz Division	NRM	2,200
4	Pittsburgh	PA	Extend Main Chilled Water Distribution System to Bldg 30	NRM	1,430
4	Pittsburgh	PA	Replace Air Handling Unit (AC1) serving Pathology Lab	NRM	1,100
4	Pittsburgh	PA	Correct Architectural, Mechanical and Electrical Deficiencies, Bldg 1, 7 West	NRM	8,800
4	Pittsburgh	PA	Replace Elevator, Bldg 32 (Heinz)	NRM	8,250
4	Pittsburgh	PA	Renovate Nutrition and Food Service Area (University Dr)	NRM	4,950
4	Pittsburgh	PA	Repair and Upgrade Roof on 4 North, Building One	NRM	3,300
4	Pittsburgh	PA	Replace Campus Entrance Checkpoint Locations (UD & HZ)	NRM	1,375
4	Pittsburgh	PA	Replace Air Handling Unit (AC2) serving Blood Bank	NRM	1,100
4	Wilkes Barre	PA	Remove Fan Coil Units	NRM	6,600
4	Wilkes Barre	PA	Upgrade Plumbing Ph 3	NRM	5,500
4	Wilkes Barre	PA	Replace Exterior Windows	NRM	5,500
4	Wilkes Barre	PA	Replace Exterior Windows, Phase 2	NRM	5,500
4	Wilkes Barre	PA	Perform Exterior Tuck Pointing, Phase 1	NRM	4,400

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4	Wilkes Barre	PA	Upgrade Elevators - Silver	NRM	4,400
4	Wilkes Barre	PA	Upgrade Parking Lot - Paving and Restoration	NRM	3,300
4	Wilkes Barre	PA	Improve Wayfinding and Signage	NRM	2,200
4	Wilkes Barre	PA	Conduct Study for Life Safety	NRM	1,650
4	Wilkes Barre	PA	Renovate 4 East - Inpatient care	NRM	6,600
4	Wilkes Barre	PA	Upgrade Exterior Fascade and Main Entrance	NRM	6,600
4	Wilkes Barre	PA	Renovate for SPS-RME Storage	NRM	4,950
4	Wilkes Barre	PA	Upgrade Storm Water System	NRM	3,300
4	Wilkes Barre	PA	Upgrade Halls and Walls	NRM	3,300
4	Wilkes Barre	PA	Upgrade Electric Uninterrupted Power Service	NRM	3,300
4	Wilkes Barre	PA	Renovate 2 North Radiology	NRM	3,300
4	Wilkes Barre	PA	Replace Asphalt Pavement	NRM	3,080
4	Wilkes Barre	PA	Upgrade Sanitary Piping	NRM	2,750
4	Wilkes Barre	PA	Remove Asbestos, Phase 1	NRM	2,200
4	Wilkes Barre	PA	Renovate Supply Processing Service	NRM	2,200
4	Wilkes Barre	PA	Upgrade Operating Rooms	NRM	2,200
4	Wilkes Barre	PA	Replace Concrete Walkways	NRM	1,650
4	Wilkes Barre	PA	Install Reverse Osmosis Water System	NRM	1,210
VBA	San Juan	PR	Renovate Public Contact Area at San Juan	Minor	5,000
8	San Juan	PR	Relocate the Community Living Center	Leases	22,397
8	San Juan	PR	Repurpose Building 10 to Correct Operating Rooms and SPS Functional Deficiencies	Major	24,200
8	San Juan	PR	Expand Blind Rehab and Support Functions	NRM	9,184
8	San Juan	PR	Repair Ductwork and Replace AHU Unit 21, Main Hospital	NRM	8,800
8	San Juan	PR	Replace Roofing System and Provide Fall Protection	NRM	8,400
8	San Juan	PR	Replace Build Top Roof Third and Fourth Floor Roof, Main Hospital	NRM	8,200
8	San Juan	PR	Consolidate Pharmacy at Building 19 Basement	NRM	7,986
8	San Juan	PR	Repair Accessibility of Public Restrooms, Main Hospital	NRM	7,000
8	San Juan	PR	Upgrade Ducts and Water Distribution System, Main Hospital	NRM	6,530
8	San Juan	PR	Upgrade Air Distribution at Main Hospital	NRM	6,000
8	San Juan	PR	Replace Roof Build Top, Main Hospital	NRM	6,000
8	San Juan	PR	Correct Physical Security Deficiencies	NRM	5,500
8	San Juan	PR	Repair Nurse Call System, Old Main Hospital	NRM	4,950
8	San Juan	PR	Replace Water Distribution System for Water Conservation	NRM	4,730
8	San Juan	PR	Provide Room Air Exchange Rates to Meet Standards	NRM	4,700
8	San Juan	PR	Separate Life Safety and Critical Branches, Main Hospital	NRM	4,008
8	San Juan	PR	Replace Floor Tile, Main Hospital, Basement, 1 st and 2 nd Floors, Main Hospital	NRM	3,800
8	San Juan	PR	Replace Secondary Electrical Power Dist, Various Bldgs	NRM	3,740
8	San Juan	PR	Replace HVAC Insulation, Main Hospital, Basement and 2 nd Floor Roof	NRM	3,100
8	San Juan	PR	Relocate Psychiatric Intensive Care to Building 19	NRM	3,035
8	San Juan	PR	Renovate Campus Site FCA Deficiencies	NRM	2,860
8	San Juan	PR	Install Return Air System in Surgery	NRM	2,850
8	San Juan	PR	Replace Various Fixed Equipment at Main Hospital	NRM	2,850
8	San Juan	PR	Replace Secondary Sanitary Line, Main Hospital	NRM	2,700

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8	San Juan	PR	Install Water Conservation Measures	NRM	2,300
8	San Juan	PR	Repair Concrete Encasement at Structural Steel Columns	NRM	2,200
8	San Juan	PR	Repair Exterior Walls Windows and Metal Canopies	NRM	1,650
8	San Juan	PR	Replace Deaerator Tank at Boiler Plant	NRM	1,170
8	San Juan	PR	Renovate Main Building Sub Basement Piping	NRM	1,100
8	San Juan	PR	Correct Non-structural Components and Remove Asbestos, Main Hospital, Area A	NRM	9,900
8	San Juan	PR	Correct Non-structural Components and Remove Asbestos, Main Hospital, Area B	NRM	9,900
8	San Juan	PR	Correct Non-structural Components and Remove Asbestos, Main Hospital, Area C	NRM	9,900
8	San Juan	PR	Correct Non-structural Components and Remove Asbestos, Main Hospital, Area D	NRM	9,900
8	San Juan	PR	Replace Secondary Electrical Power Dist, Main Hospital	NRM	6,885
8	San Juan	PR	Install Photo Voltaic System in new Parking Garage	NRM	5,000
8	San Juan	PR	Replace Kitchen Equipment	NRM	2,400
8	San Juan	PR	Install a Chiller Plant Optimization System	NRM	2,000
8	San Juan	PR	Install Automatic Balancing and Tuning Control Valves	NRM	1,091
VBA	San Juan	PR	Renew Lease at San Juan RO	Leases	1,747
1	Providence	RI	Expand and Renovate Space for New MRI	Minor	16,230
1	Providence	RI	Relocate Armed Forces Blvd.	NRM	9,880
7	Charleston	SC	Construct CLC Lease	Leases	1,800
7	Charleston	SC	Georgetown CBOC	Leases	1,800
7	Charleston	SC	4th & 5th Floor Research Addition	Minor	20,000
7	Charleston	SC	Renovate 3A Mental Health Outpatient for Mental Health Inpatient Ward	Minor	9,900
7	Charleston	SC	Construct Second Parking Deck, Phase I	Minor	9,790
7	Charleston	SC	Relocate Clinic at Beaufort, SC	Minor	4,828
7	Charleston	SC	Lighting Energy Project	NRM	9,900
7	Charleston	SC	Correct Parking Lot Structural Issues	NRM	9,900
7	Charleston	SC	Renovate Primary Care and Dental Areas for Specialty Care	NRM	5,100
7	Charleston	SC	Expand and Renovate Emergency Department and Health Administration Service, Phase II	NRM	4,400
7	Charleston	SC	Replace Air Handling Units 20 and 21	NRM	3,300
7	Charleston	SC	Correct/Repair External Architectural Barriers and Structures	NRM	3,274
7	Charleston	SC	Renovation of 1st Floor DD Building for Prosthetics and Rehab Medicine	NRM	2,800
7	Charleston	SC	Implement Retro-commisioning-2	NRM	1,200
7	Charleston	SC	Construct Second Parking Deck (Phase II)	Minor	9,900
7	Charleston	SC	Chemotherapy, Dialysis, GI & GU move to 3rd floor	NRM	11,000
7	Charleston	SC	Expand Surgery Procedure and Support Area	NRM	9,900
7	Charleston	SC	Replace E Building and Catwalk with Permanent Building	NRM	9,900
7	Charleston	SC	Correct Common and support areas	NRM	9,900
7	Charleston	SC	Renovate 4A Center Core for Inpatient Beds	NRM	8,000
7	Charleston	SC	Expand Sterile Processing Service into Vacated Rehab Medicine and Prosthetics	NRM	7,500
7	Charleston	SC	Expand Laboratory Spaces	NRM	6,600
7	Charleston	SC	Expand 3BN for Expanded Med/Surg beds	NRM	5,540

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
7	Charleston	SC	Improve Accessibility (Public Restrooms, Nurse Stations)	NRM	3,000
7	Charleston	SC	GU Renovation (or Backfill Conversion)	NRM	1,379
7	Charleston	SC	Air Emissions Retrofit/Study	NRM	1,350
VBA	Columbia	SC	Refresh Columbia RO	Minor	3,850
7	Columbia	SC	Build Parking Addition, Main Hospital	Minor	9,910
7	Columbia	SC	Swing Space to Improve Clinical Space	Minor	7,700
7	Columbia	SC	Construct Dental Clinic	Minor	6,775
7	Columbia	SC	Correct Plumbing Deficiencies, Bldgs 5, 100, and 103	NRM	9,900
7	Columbia	SC	Renovate Ambulatory Surgery Suite, Building 100	NRM	8,800
7	Columbia	SC	Correct Seismic Deficiencies, Building 22	NRM	6,139
7	Columbia	SC	Implement Water Conservation Measures	NRM	6,050
7	Columbia	SC	New Fire Alarm Voice Evacuation System	NRM	5,973
7	Columbia	SC	Renovate Canteen, Building 100	NRM	5,960
7	Columbia	SC	Renovate Building 100 for Administrative Leadership	NRM	5,655
7	Columbia	SC	Correct Elevator Deficiencies	NRM	4,775
7	Columbia	SC	Construct Combined Heat and Power Project	NRM	4,500
7	Columbia	SC	Correct FCA Deficiencies (8 and 9), Buildings 2, 5, 9, 100, 103, 103A, 106, and 120	NRM	4,391
7	Columbia	SC	Waterproof and Renovate Building 22 Basement	NRM	3,223
7	Columbia	SC	Correct Physical Security Deficiencies	NRM	3,127
7	Columbia	SC	Replace VAV Boxes, Building 100	NRM	2,566
7	Columbia	SC	Repair and Replace Roofing	NRM	2,252
7	Columbia	SC	Implement Lighting Improvements - 3	NRM	1,765
7	Columbia	SC	Install Solar Assisted Water Heater	NRM	1,650
7	Columbia	SC	Correct Water Tank Issues	NRM	1,578
7	Columbia	SC	Expand Imaging	NRM	1,086
7	Columbia	SC	Expand Specialty Care, Building 100A	NRM	1,028
7	Columbia	SC	Correct Seismic Deficiencies, Building 101	NRM	6,139
7	Columbia	SC	Expansion of Pathology, Phase II	NRM	4,211
7	Columbia	SC	Parking Paving Upgrades	NRM	4,140
7	Columbia	SC	Repair and Renovation of Roads	NRM	3,325
7	Columbia	SC	Expansion of Pathology, Phase I	NRM	2,444
7	Columbia	SC	Expand/Replace Direct Digital Control - 2	NRM	2,200
7	Columbia	SC	Improve Storm Water Drainage	NRM	1,688
23	Fort Meade	SD	Lease Residential Rehabilitation Treatment Program (HS)	Leases	6,730
23	Fort Meade	SD	Renovate Primary Care for PACT Model	Minor	9,110
23	Fort Meade	SD	Renovate Bldg 12 for CBOC (HS)	NRM	9,871
23	Fort Meade	SD	Install Biomass Boiler (HS)	NRM	8,736
23	Fort Meade	SD	Upgrade Building Systems, Building 8 (HS)	NRM	2,750
23	Fort Meade	SD	Install New Building Management System (HS)	NRM	1,232
23	Fort Meade	SD	Retrofit Exterior Bldgs and Site Lighting to LED (HS)	NRM	1,000
23	Fort Meade	SD	Renovate CLC E-Ward and Support Functions	Minor	9,950
23	Fort Meade	SD	Upgrade Fire Alarm System	NRM	3,300
23	Fort Meade	SD	Improve/Upgrade Hospital Complex HVAC Systems	NRM	1,000
23	Fort Meade	SD	Relocate Diagnostics & Improve Front Entrance	Minor	7,250
23	Fort Meade	SD	Renovate Community Living Center G-Ward	Minor	9,400
23	Fort Meade	SD	Install Wind Turbine Generator	NRM	2,000
VBA	Sioux Falls	SD	Renovate and Realign Sioux Falls RO to eRO Format	Minor	2,406

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
23	Sioux Falls	SD	Renovate Microbiology/Lab Area for Surgical Pre-Operation and Recovery	NRM	7,667
23	Sioux Falls	SD	Renovate SPS Area for New Kitchen	NRM	6,767
23	Sioux Falls	SD	Renovation of CLC2	NRM	5,500
23	Sioux Falls	SD	Renovation of CLC3	NRM	4,400
23	Sioux Falls	SD	Renovate 4th Floor Surgical Clinic	NRM	3,850
23	Sioux Falls	SD	Renovation Main Entrance and Road	NRM	3,850
23	Sioux Falls	SD	Upgrade Station Generator Systems	NRM	3,350
23	Sioux Falls	SD	Replace Boiler 1	NRM	1,650
23	Sioux Falls	SD	Improve Outbuildings	NRM	1,650
23	Sioux Falls	SD	Improve Outdoor Patient Areas	NRM	1,650
23	Sioux Falls	SD	Renovate Building 5, 1 st Floor Corridor	NRM	1,650
23	Sioux Falls	SD	Repair Exterior Concrete	NRM	1,200
23	Sioux Falls	SD	Repair Exterior Deficiencies	NRM	1,100
23	Sioux Falls	SD	Replace Boiler 2	NRM	1,650
23	Sioux Falls	SD	Replace Air Handling Units, Bldg 5, Phase II	NRM	1,090
9	Johnson City	TN	Expansion Lease Knoxville Health Care Center	Leases	35,000
9	Johnson City	TN	Expand Parking Garage and Add Overhead Walkway	Minor	9,350
9	Johnson City	TN	Expand Emergency Department, Phase 2	Minor	7,150
9	Johnson City	TN	Renovate and Expand Acute Inpatient Mental Health Ward Wing E2, Building 200	NRM	8,175
9	Johnson City	TN	Correct FCA Deficiencies, Historic Chapel, Building 13	NRM	5,000
9	Johnson City	TN	Install Facility Access Control System	NRM	4,100
9	Johnson City	TN	Renovate 3rd Floor for Rehab Medicine, Building 160	NRM	3,663
9	Johnson City	TN	Correct Telecommunication Data Room Security Issues	NRM	3,350
9	Johnson City	TN	Replace Site Storm Water Piping	NRM	2,750
9	Johnson City	TN	Replace Air Handling Units 1, 3, 12 & 13 Including Ductwork and VAV Boxes, Bldg 160	NRM	2,600
9	Johnson City	TN	Upgrade Air Handling Units 1, 4, & 5, Building 204	NRM	2,125
9	Johnson City	TN	Replace Air Handling Units 9 & 13 Including Ductwork and VAV Terminal Units, Bldg 200	NRM	1,900
9	Johnson City	TN	Correct Environment & Condition Deficiencies, Historic Admin, Building 34	NRM	6,290
9	Johnson City	TN	Replace Air Handling Units 8 & 12 Including VAV Terminal Units, Building 200	NRM	1,810
9	Johnson City	TN	Construct New Sterile Processing Service and Surgical Observation Area, Building 200	Minor	9,638
NCA	Memphis	TN	Renovate Site and Buildings to Correct FDA Deficiencies	Minor	1,700
9	Memphis	TN	Construct Parking Garage on East Lot	Minor	9,350
9	Memphis	TN	Construct Building 7 SCI/D Outpatient Addition South	Minor	8,872
9	Memphis	TN	Replace Building 1 HVAC Induction Units and Piping	NRM	9,350
9	Memphis	TN	Replace Main Chillers and Cooling Tower	NRM	5,500
9	Memphis	TN	Install Energy Efficient Motors and Equipment	NRM	1,661
9	Memphis	TN	Expand and Renovate GI Lab on 3rd Floor of Building 1A	NRM	1,581
9	Memphis	TN	Install Energy Saving Lighting Controls and Fixtures	NRM	1,540
9	Memphis	TN	Relocate and Expand Orthopedic Clinic	NRM	1,346
9	Memphis	TN	Construct Building 7 SCI/D 2nd Floor Addition Ward 2E	Minor	9,273
9	Memphis	TN	Replace Boilers 1, 2, and 3	NRM	8,250

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
9	Memphis	TN	Renovate Building 7 SCI/D 1st Floor Ward 1E	NRM	8,250
9	Memphis	TN	Install Solar Panels on Roof	NRM	2,310
9	Memphis	TN	Install Solar Panel Canopies	NRM	1,760
9	Memphis	TN	Renovate Restrooms	NRM	1,100
9	Memphis	TN	Construct Building 7 SCI/D 2nd Floor Addition Ward 2W	Minor	9,350
9	Memphis	TN	Construct Building 5 Addition for Primary Care	Minor	6,600
9	Murfreesboro	TN	Construct Community Living Centers South	Minor	13,720
9	Murfreesboro	TN	Upgrade Critical Environments	NRM	8,700
9	Murfreesboro	TN	Replace Chilled Water Loop	NRM	7,790
9	Murfreesboro	TN	Renovate Building 6	NRM	6,642
9	Murfreesboro	TN	Upgrade Building 6	NRM	6,037
9	Murfreesboro	TN	Upgrade Electrical Distribution	NRM	5,600
9	Murfreesboro	TN	Upgrade Steam Distribution System	NRM	4,480
9	Murfreesboro	TN	Renovate/Expand Physical Medicine & Rehabilitation Service	NRM	4,452
9	Murfreesboro	TN	Upgrade Energy Management System I	NRM	2,905
9	Murfreesboro	TN	Murfreesboro Parking Improvements	NRM	1,586
9	Murfreesboro	TN	Construct Community Living Centers North	Minor	12,113
9	Murfreesboro	TN	Upgrade Mechanical Room Systems	NRM	5,040
9	Murfreesboro	TN	Repair Retainage Walls and Dredge Lake	NRM	1,960
9	Murfreesboro	TN	Upgrade Chilled Water System and Air Handling Units	NRM	1,820
9	Murfreesboro	TN	Whitfield County Clinical Outreach Center	Other	1,250
VBA	Nashville	TN	Renew Lease at Nashville RO 7	Leases	1,107
VBA	Nashville	TN	Renovate and Realign Nashville RO FB to eRO Model	Minor	7,624
9	Nashville	TN	Nashville Outpatient Clinic I	Leases	5,400
9	Nashville	TN	Nashville Outpatient Clinic II	Leases	5,400
9	Nashville	TN	Correct Seismic Deficiencies and Construct Surgical and Clinical Addition	Major	240,000
9	Nashville	TN	Renovate Transplant Center of Excellence	NRM	9,800
9	Nashville	TN	Renovate Imaging Center	NRM	9,000
9	Nashville	TN	Upgrade Critical Environments	NRM	7,850
9	Nashville	TN	Upgrade Electrical Paralleling System	NRM	6,884
9	Nashville	TN	Renovate Cardiology	NRM	4,500
9	Nashville	TN	Renovate Operating Room	NRM	19,500
9	Nashville	TN	Upgrade Mechanical Room Systems	NRM	5,376
9	Nashville	TN	Replace Research Wing Chiller	NRM	3,950
9	Nashville	TN	Upgrade Elevators	NRM	2,576
9	Nashville	TN	Upgrade Chilled Water System and Air Handling Units	NRM	1,750
VBA	Nashville	TN	Renew Lease at Suite 760 Highwood	Leases	330
9	Nashville	TN	Install Solar Photovoltaic System, Combined Heat and Power Plant and Ground Source Heat Pump Systems	NRM	13,300
17	Amarillo	TX	Replace Boiler and Piping	NRM	4,620
17	Amarillo	TX	Replace Plumbing Fixtures	NRM	2,200
17	Amarillo	TX	Improve Patient Wayfinding - Veteran Centered Care	NRM	1,530
17	Amarillo	TX	Correct Exterior Facade and Foundations	NRM	1,122
17	Amarillo	TX	Replace T-8 Lighting	NRM	1,100
17	Amarillo	TX	Construct HVAC Tower Bldg. 1	NRM	5,550

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17	Amarillo	TX	Correct Non Structural Components & Equipment-Seismic, Building 28	NRM	3,300
17	Amarillo	TX	Renovate Building 33 for Outpatient Clinics	NRM	3,197
17	Amarillo	TX	Repair Heating Systems, Building 1	NRM	2,400
17	Amarillo	TX	Correct Non Structural Compenents & Equipment-Seismic, Building 1	NRM	1,980
17	Amarillo	TX	Study and Correct Electrical Distribution	NRM	1,960
17	Amarillo	TX	Renovate IDF Closets	NRM	1,550
17	Amarillo	TX	Upgrade Electrical Services	NRM	1,500
17	Amarillo	TX	Expand Community Living Center for Patient Privacy	Minor	8,900
OIT	Austin	TX	Replace UPS Module A (1,2,3) Sys & Switchgear (ATS-1)	Minor	10,000
OIT	Austin	TX	Emergency Power Support System for New Computer Room	Minor	5,000
OIT	Austin	TX	Install Fuel Cell for Data Center IT-related Power Loads	Minor	3,250
OIT	Austin	TX	Install Chiller 1 & 2 Computer Room Utility Rack	Minor	3,107
OIT	Austin	TX	Install Cooling System, Data Center	Minor	2,300
OIT	Austin	TX	New UPS 9 & 10	Minor	2,200
OIT	Austin	TX	New PDU & RPP to Sustain Data Center Growth	Minor	1,900
OIT	Austin	TX	New PDU & RPP to Sustain Data Center Growth	Minor	1,900
OIT	Austin	TX	Replace Automatic Transfer Switches 2, 3, 4, and 5	Minor	1,750
OIT	Austin	TX	Move Energy Transformers from Interior Vault to Building Exterior Location	Minor	1,500
OIT	Austin	TX	Replace Data Center Wet Sprinkler System	Minor	1,500
OIT	Austin	TX	Install Computer Room Air Conditioning Units to Sustain Data Center Growth	Minor	1,080
OIT	Austin	TX	Install Computer Room Air Conditioning Units to Sustain Data Center Growth	Minor	1,080
OIT	Austin	TX	Install Generator Switchgear	Minor	1,000
OIT	Austin	TX	Install Chiller 3 Ice Storage Tank System Expansion	Minor	1,000
OIT	Austin	TX	Replace CRAC Circuit Breaker Panel, Room 160E	Minor	900
OIT	Austin	TX	Perimeter Vehicle Restraint System (CRRC)	Minor	850
OIT	Austin	TX	Electrical Commissioning	Minor	700
OIT	Austin	TX	Install Automatic Transfer Switches And Associated Electrical Equipment at Each New Chilled Water Computer Room Ait Conditioning Unit	Minor	625
OIT	Austin	TX	Install Primary And Secondary Conductors for 2500 KVA Transformers for Module C	Minor	585
OIT	Austin	TX	New Diesel Fuel Tank	Minor	580
OIT	Austin	TX	Refresh CRAC Units	Minor	500
OIT	Austin	TX	Install Solar Panel on Original Building Roof	Minor	499
OIT	Austin	TX	Replace the Non-CRAC Circuit Breaker Panel in Room 160	Minor	499
OIT	Austin	TX	Replace Existing UPS Modules 1, 2, and 3 Batteries	Minor	499
OIT	Austin	TX	Improve Security for Building Lobby, Loading Dock, and Data Center	Minor	499
OIT	Austin	TX	Reconfigure Space for Teleworking, Desk Sharing, and Hot Seating	Minor	495
OIT	Austin	TX	Reconfigure Space for teleworking, Desk Sharing, and Hot Seating	Minor	495
OIT	Austin	TX	Reconfigure Space for teleworking, Desk Sharing, and Hot Seating	Minor	495

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OIT	Austin	TX	Install Hot Aisle Containment in the Data Center (CRRC)	Minor	450
OIT	Austin	TX	New PDUs and RPPs to sustain Data Center Growth	Minor	425
OIT	Austin	TX	Retrofit Main PBX (Telephone Exchange) Room from DX (Electrical) to Chilled Water.	Minor	400
OIT	Austin	TX	Install Arc Flash Reduction Devices	Minor	400
17	Big Spring	TX	Construct Community Living Center Phase 3	Minor	9,950
17	Big Spring	TX	Renovate Radiology and Cardiopulmonary	NRM	5,000
17	Big Spring	TX	Upgrade Security Systems	NRM	4,500
17	Big Spring	TX	Upgrade HVAC Equipment	NRM	4,350
17	Big Spring	TX	Replace Fire Alarm	NRM	2,200
17	Big Spring	TX	Correct Ventilation Deficiencies	NRM	1,250
17	Bonham	TX	Construct New Diagnostic/Ancillary Care Center	Minor	9,900
17	Bonham	TX	Renovate East and West Wings, Bldg. 2	NRM	8,800
17	Bonham	TX	Fire Alarm Replacement	NRM	4,400
17	Bonham	TX	Pave Gravel lot	NRM	2,750
17	Bonham	TX	Electrical Lighting Enhancement	NRM	2,700
17	Bonham	TX	Upgrade Information Technologies Systems	NRM	2,420
17	Bonham	TX	Correct Structural Deficiencie, Buildings 4 and 6	NRM	2,200
17	Bonham	TX	Replace HVAC, Bldgs 1 and 2	NRM	2,000
17	Bonham	TX	Replace Pipe Support Stands in Utility Tunnel	NRM	2,000
17	Bonham	TX	Upgrade Roadways and Site Utilities	NRM	2,000
17	Bonham	TX	Complete Energy Efficiency Project	NRM	1,909
17	Bonham	TX	Replace HVAC Discrepancies, Bldgs 2 and 3, and Connecting Corridors	NRM	1,870
17	Bonham	TX	Improve Bonham Water Efficiency	NRM	1,500
17	Bonham	TX	Correct Electrical Deficiencies, Site & Buildings 1-29	NRM	1,380
17	Bonham	TX	Establish Bonham Site Perimeter Security	NRM	1,350
17	Bonham	TX	Complete Repairs Ph 1 Continuous Commissioning	NRM	1,260
17	Bonham	TX	Upgrade IT Systems	NRM	1,200
17	Bonham	TX	Bonham Bldg. 3 Renovate Elevators	NRM	1,000
17	Bonham	TX	Construct Pharmacy	Minor	5,050
17	Bonham	TX	Water Line Repairs	NRM	7,600
17	Bonham	TX	Complete Continuous Commissioning, Phase 2	NRM	2,000
17	Bonham	TX	Replace Mechanical Systems, Buildings 1, 2, & 11	NRM	1,650
17	Bonham	TX	Install Solar Cell System	NRM	9,700
17	Bonham	TX	Install CoGeneration System	NRM	9,400
17	Bonham	TX	Correct Community Living Center Patient Privacy	Major	49,500
17	Dallas	TX	Construct Clinical Expansion for Mental Health	Major	149,273
17	Dallas	TX	Build and Relocate IT Distribution System	Minor	12,308
17	Dallas	TX	Relocate Admin Svcs off Campus (Fiscal, Business Office, Human Resources)	Minor	9,500
17	Dallas	TX	Construct Cancer Center	Minor	9,409
17	Dallas	TX	Construct and Renovate SCI/D PM&R and Chapel Area	Minor	8,679
17	Dallas	TX	Renovate Dallas Research Buildings 3 & 43	NRM	6,423
17	Dallas	TX	Reno. Radiation Therapy to Provide Cancer Treatment Cntr	NRM	4,387
17	Dallas	TX	Renovate Medical Inpatient Nursing Unit for Privacy 5B	NRM	3,850
17	Dallas	TX	Provide Repairs for Continuous Commissioning	NRM	3,336
17	Dallas	TX	Renovate Dental, Building 2	NRM	3,300

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
17	Dallas	TX	Retrofit Light Fixtures	NRM	2,884
17	Dallas	TX	Upgrade Finishes for Bldg. 60, 74, & Outline Buildings	NRM	2,700
17	Dallas	TX	Upgrade Interior Finishes and Doors for 1, 2, 2J, & 60	NRM	2,474
17	Dallas	TX	Upgrade Information Technology Systems	NRM	1,500
17	Dallas	TX	Provide Economizer Controls for Continuous Ventilation Air Handling Units	NRM	1,350
17	Dallas	TX	Retrofit Street Lights	NRM	1,200
17	Dallas	TX	Site Preparation Dallas Equipment	NRM	1,100
17	Dallas	TX	Improve Community Living Center Bed Room Compliance	Minor	9,999
17	Dallas	TX	Expand Parking-Parking Garage, Phase 3	Minor	9,500
17	Dallas	TX	Renovate Space for Ancillary/Diagnostic	NRM	8,800
17	Dallas	TX	Renovate for Rehab Medicine, Building 2	NRM	8,000
17	Dallas	TX	Renovate for Acute special program	NRM	7,062
17	Dallas	TX	Upgrade Building 1 Finishes	NRM	5,500
17	Dallas	TX	Renovate Building 1 for Support Space	NRM	4,950
17	Dallas	TX	Continuous Commissioning Phase 2, IT and Security Work	NRM	4,700
17	Dallas	TX	Replace Fire Sprinkler and Pump, Building 2J	NRM	4,400
17	Dallas	TX	Replace Mechanical Systems	NRM	4,350
17	Dallas	TX	Renovate Orthopedics/Derm	NRM	3,850
17	Dallas	TX	Renovate Space for Lab, Pharmacy and Waiting Area Space	NRM	3,696
17	Dallas	TX	Renovate Pain Clinic	NRM	2,750
17	Dallas	TX	Improve Water Efficiency - 2	NRM	2,500
17	Dallas	TX	Establish Acute Coronary Syndrome/Observation Unit, Ph II	NRM	2,475
17	Dallas	TX	Correct Electrical Deficiencies	NRM	2,200
17	Dallas	TX	Improve Security, Campus-wide	NRM	2,000
17	Dallas	TX	Construct SCID Activities of Daily Living Space	NRM	1,870
17	Dallas	TX	Install Solar Heating for Swimming Pool	NRM	1,328
17	Dallas	TX	Renovate Dallas Employee Staff Areas	NRM	1,200
17	Dallas	TX	Renovate Primary Care Clinics 1 thru 6 to Support PACT	NRM	1,100
17	Dallas	TX	Replace and Upgrade Transfer Switches, Building 1	NRM	1,100
17	Dallas	TX	Install Solar Cell System	NRM	9,700
17	Dallas	TX	Intall Solar PV	NRM	7,600
17	El Paso	TX	HVAC Reomissioning	NRM	10,000
17	El Paso	TX	Renovate Bradley Building for Laboratory Services, 3 rd Flr	NRM	3,209
17	El Paso	TX	Renovate Bradley Building for Radiology Clinic, 3 rd Floor	NRM	2,661
17	El Paso	TX	Renovate Bradley Building for Pulmonary/Respiratory Therapy, 4 th Floor	NRM	2,580
17	El Paso	TX	Renovate Building 1 for Podiatry Clinic	NRM	2,184
17	El Paso	TX	Renovate Bradley Building for CCHT Clinic, 4 th Floor	NRM	2,023
17	El Paso	TX	Renovate Bradley Building for Fiscal Services, 4 th Floor	NRM	1,517
17	El Paso	TX	Construct New Health Care Center	Major	318,882
17	El Paso	TX	Install Solar Photovoltaic Arrays	NRM	14,000
17	El Paso	TX	Renovate Bradley Building for Swing Space, 3 rd Floor	NRM	7,197
17	El Paso	TX	Renovate Bradley Building for Mental Health Clinic, 3 rd Flr	NRM	6,550
17	El Paso	TX	Renovate Bradley Building for Swing Space, 4 th Floor	NRM	4,173
17	El Paso	TX	Renovate Bradley Building for Cardiology Clinic, 3 rd Floor	NRM	4,113
17	El Paso	TX	Renovate Bradley Building for Neurology and Dermatology Clinic, 4 th Floor	NRM	1,862

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
17	El Paso	TX	Renovate Bradley Building for Q&SI, 4 th Floor	NRM	1,517
17	Harlingen	TX	Replace Harlingen Outpatient Clinic	Leases	4,548
17	Harlingen	TX	Renovate Corpus Christi Outpatient Clinic	NRM	6,600
17	Harlingen	TX	Correct Electrical and Mechanical Deficiencies	NRM	2,750
17	Harlingen	TX	Correct Access and Transport Deficiencies	NRM	1,650
VBA	Houston	TX	Replace Sagging Ceiling Tile at Houston RO	Minor	2,365
VBA	Houston	TX	Replace Worn Carpet in Houston RO	Minor	1,700
VBA	Houston	TX	Replace Cooling Towers	Minor	304
16	Houston	TX	Establish Lease for New Liberty CBOC	Leases	1,300
16	Houston	TX	Construct Parking Garage West	Minor	9,900
16	Houston	TX	Construct Parking Garage North	Minor	9,900
16	Houston	TX	Upgrade Emergency Power Generators	NRM	7,700
16	Houston	TX	Renovate Research Space, Phase I	NRM	7,500
16	Houston	TX	Renovation of Pathology and Laboratory, Phase 2	NRM	7,000
16	Houston	TX	Replace Elevators, Building 100, Phase I	NRM	6,000
16	Houston	TX	Replace Elevators, Building 100, Phase II	NRM	6,000
16	Houston	TX	Renovate CLC Units 2C and 2D, Building 100	NRM	5,623
16	Houston	TX	Replace 25 Air Handling Units, Building 100	NRM	5,000
16	Houston	TX	Renovate Building 110 Exteriors	NRM	4,500
16	Houston	TX	Renovate Cath Lab Suite	NRM	3,600
16	Houston	TX	Upgrade Finishes Basement and 1st Floor, Building 100	NRM	3,000
16	Houston	TX	Upgrade Security Systems	NRM	2,500
16	Houston	TX	Road Repairs	NRM	1,650
VBA	Houston	TX	Complete Realignment and Renovation of the Houston RO	Minor	8,393
16	Houston	TX	Establish Lease for Livingston CBOC	Leases	1,300
16	Houston	TX	Waterproof Building Exteriors, Campus-wide	NRM	4,200
16	Houston	TX	Renovation of Pathology and Laboratory, Phase 3	NRM	3,200
16	Houston	TX	Correct Electrical Study Deficiencies	NRM	3,000
16	Houston	TX	Upgrade Finishes 2nd and 3rd Floor, Building 100	NRM	3,000
16	Houston	TX	Upgrade Fire Alarm System, Out-buildings	NRM	2,500
16	Houston	TX	Upgrade Finishes, Out-buildings	NRM	3,000
16	Houston	TX	Upgrade Finishes 4th, 5th, and 6th Floor, Building 100	NRM	3,000
16	Houston	TX	Replace CLC and Palliative Care Unit	Major	110,000
16	Houston	TX	Ambulatory Care Surgical Center	Major	80,000
16	Houston	TX	Lease for Mental Health Integrated Clinic and Support Services	Leases	6,500
17	Kerrville	TX	Construct Green House Homes	Minor	9,900
17	Kerrville	TX	Install CoGeneration System for Electricity and Heating	NRM	6,300
17	Kerrville	TX	Replace Sprinkler Piping, Buildings 11 and 96	NRM	4,000
17	Kerrville	TX	Remodel Basement, 5th, and 7th Floor Clinics, Halls and Walls	NRM	3,630
17	Kerrville	TX	Upgrade Electrical Building 11 and 96	NRM	3,550
17	Kerrville	TX	Expand Solar Photovoltaic System	NRM	3,500
17	Kerrville	TX	Replace Air Handling Units Phase III	NRM	3,200
17	Kerrville	TX	Remodel Recreation Hall and Basement Halls and Walls	NRM	2,815
17	Kerrville	TX	Remodel 5th Floor CLC, Building 11	NRM	2,400
17	Kerrville	TX	Replace Air Handling Unit Hot and Chilled Water Piping	NRM	2,200
17	Kerrville	TX	Remodel CLC/Dementia Unit: 1st Floor, Building 96	NRM	2,200

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
17	Kerrville	TX	Repair Facade and Replace Windows, Building 11	NRM	1,980
17	Kerrville	TX	Replace Boilers	NRM	1,694
17	Kerrville	TX	Repair Campus-wide Storm Drain Main/Inlets and Replace French Drains, Bldg 11 and 96	NRM	1,643
17	Kerrville	TX	Convert Laundry to Energy Efficient Chilled Water System	NRM	1,400
17	Kerrville	TX	Remodel 3rd Floor Clinics, Offices, Halls and Walls	NRM	1,210
17	Kerrville	TX	Remodel Building 96 for Short Stay Unit	NRM	4,961
17	Kerrville	TX	Replace Building 11 Plumbing Infrastructure and Repair Site Sanitary Sewer Distribution System	NRM	2,200
VHA	Lancaster	TX	Construct Lancaster CMOP	Minor	17,500
17	San Antonio	TX	Lease Research Space	Leases	3,840
17	San Antonio	TX	Replacement Domiciliary and SARRTP Facility	Minor	12,346
17	San Antonio	TX	Construct 3rd Level for GEC Expansion	Minor	10,000
17	San Antonio	TX	Renovate 2C for Surgical Step-Down Unit	NRM	3,080
17	San Antonio	TX	Expand Solar Photovoltaic Carports	NRM	3,050
17	San Antonio	TX	Replace Sanitary Lines at ALMD	NRM	2,750
17	San Antonio	TX	Complex Pain Clinic	NRM	1,620
17	San Antonio	TX	Upgrade Ceilings, Lights and Casework in Research.	NRM	1,540
17	San Antonio	TX	Label Electrical Panels	NRM	1,500
17	San Antonio	TX	Study for ARC-FLASH and One Line Diagram	NRM	1,500
17	San Antonio	TX	Relocate ID/ISC Clinic	NRM	1,163
17	San Antonio	TX	Replace Salt Pit	NRM	1,100
17	San Antonio	TX	Construct 5G: Administration/Professional Services Addition	Minor	9,900
17	San Antonio	TX	Install a Sky Bridge	NRM	5,500
17	San Antonio	TX	Renovate First Floor for Expansion of Mental Health and Diagnostic Services	NRM	4,699
17	San Antonio	TX	Renovate 7th Floor for Expansion of Neurology Services	NRM	2,724
17	San Antonio	TX	Replace MRI	NRM	1,450
17	San Antonio	TX	Renovate Auditorium for Clinical Space	NRM	1,308
17	San Antonio	TX	Replace Keying System	NRM	1,000
17	San Antonio	TX	Renovate Spinal Cord Injury Unit	Minor	8,870
17	San Antonio	TX	Addition to Employee Parking Garage	Minor	9,979
17	San Antonio	TX	Construct 6G: Cardiac Center of Excellence	Minor	9,925
17	San Antonio	TX	Replacement San Antonio Hospital	Major	843,587
17	Temple	TX	Tri-County CBOC (Central Texas)	Leases	1,220
17	Temple	TX	Construct Outpatient Clinic	Major	94,333
17	Temple	TX	Surgery Suite Replacement	Minor	12,650
17	Temple	TX	Relocate Lab, Bldg 163	Minor	6,517
17	Temple	TX	Install CoGen System - 2	NRM	7,500
17	Temple	TX	Convert Building 204 Patient Rooms to Private Rooms	NRM	5,000
17	Temple	TX	Solar Hot Water System by Building 58 -Temple	NRM	2,750
17	Temple	TX	Remodel Canteen Store and Kitchen	NRM	2,736
17	Temple	TX	Retro- Commissioning Project	NRM	2,248
17	Temple	TX	Replace Underground Diesel Tanks (Temple and Waco)	NRM	2,100
17	Temple	TX	Replace Building 163 Chillers	NRM	2,100
17	Temple	TX	Upgrade Site Water Piping	NRM	2,000
17	Temple	TX	Install Chillers, Bldg. 205	NRM	1,800
17	Temple	TX	Correct Architectural Deficiencies, Building 202	NRM	1,751

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
17	Temple	TX	Convert Bldg 44E to Admin	NRM	1,750
17	Temple	TX	Construct Employee Parking North	NRM	1,544
17	Temple	TX	Install Geothermal Heat Pump, Building 203	NRM	1,525
17	Temple	TX	Replace Chillers, Building 203	NRM	1,425
17	Temple	TX	Install and Commission a Campus Wide EMCS System	NRM	1,300
17	Temple	TX	Complete Lighting Retrofit and Guiding Principles Certification	NRM	1,240
17	Temple	TX	Complete Commissioning Critical Repairs	NRM	1,200
17	Temple	TX	Convert Bldg 46W to Admin	NRM	1,153
17	Temple	TX	Convert Bldg 45W to Admin	NRM	1,080
17	Temple	TX	Convert Bldg 45E to Admin	NRM	1,030
17	Temple	TX	Install Solar Thermal System	NRM	1,000
17	Temple	TX	Construct Endoscopy/Colonoscopy Suite	Minor	9,900
17	Temple	TX	Build Education Facility, Auditorium, and Library, Phase I	Minor	9,900
17	Temple	TX	Build Staff Parking Garage	Minor	9,800
17	Temple	TX	Construct Part Two Visitor Parking Garage	Minor	8,250
17	Temple	TX	Construct New Central Plant	NRM	22,000
17	Temple	TX	Improve Roads and Entrances Temple Campus	NRM	11,100
17	Temple	TX	Relocate Inpatient Pharmacy	NRM	9,800
17	Temple	TX	Expand Sterile Processing Service, Phase 2	NRM	6,435
17	Temple	TX	Expand Primary Care Bldg 163 South (Lab)	NRM	5,238
17	Temple	TX	Surgery Suite Renovation	NRM	2,750
17	Temple	TX	Correct Architectural Deficiencies, Building 163	NRM	2,200
17	Temple	TX	Replace Plumbing Systems Building 163	NRM	2,200
17	Temple	TX	Solar Hot Water System (Waco)	NRM	2,200
17	Temple	TX	Provide Onsite Water Storage	NRM	1,419
17	Temple	TX	Construct New PACU	NRM	1,023
17	Temple	TX	Build Education Facility, Auditorium, and Library, Phase II	Minor	9,980
17	Waco	TX	Consolidate Outpatient Clinic, Building 1	NRM	14,700
17	Waco	TX	Renovate Outpatient Clinic/Lab Clinic, Bldg 4	NRM	7,927
17	Waco	TX	Renovate Bldg 8 for Outpatient Mental Health	NRM	5,847
17	Waco	TX	Upgrade Mental Health Environment, Bldg 94 (Nurses Stations)	NRM	5,443
17	Waco	TX	Renovate Community Living Center, Bldg 11	NRM	5,309
17	Waco	TX	Energy Center Condensate Return Project	NRM	4,400
17	Waco	TX	Convert Building 12 to Call Center	NRM	4,176
17	Waco	TX	Upgrade Fire Alarm System Campus-wide	NRM	4,150
17	Waco	TX	Relocate IT to Bldg 92	NRM	3,250
17	Waco	TX	Correct Access Deficiencies, Campus-wide	NRM	2,640
17	Waco	TX	"Retro-Commissioning Project	NRM	2,216
17	Waco	TX	Solar Hot Water System	NRM	2,200
17	Waco	TX	Convert Chapel to Learning Center	NRM	1,812
17	Waco	TX	Replace Medium Voltage Transformers	NRM	1,750
17	Waco	TX	Abate Hazardous Materials and Demolish Resident Quarters	NRM	1,580
17	Waco	TX	Install Low Flow Water Devices	NRM	1,400
17	Waco	TX	Complete Continuous Commissioning HVAC Repairs and Guiding Principles Certification	NRM	1,350
17	Waco	TX	Replace Exterior Lighting With More Efficient LED Lamps	NRM	1,100

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
17	Waco	TX	Install Solar Hot Water System for Laundry, Building 226	NRM	2,200
17	Waco	TX	Consolidate Engineering, Bldg 17	NRM	1,570
17	Waco	TX	Install Utility Meters	NRM	1,320
17	Waco	TX	Waco Security Gap Correction	NRM	1,150
19	Salt Lake City	UT	Genomic Medicine Addition	Minor	15,900
19	Salt Lake City	UT	Renovate and Expand Space for PACT Compliance	Minor	15,290
VBA	Salt Lake City	UT	Renovate and Realign Salt Lake City RO RB1 to eRO Model	Minor	7,091
VBA	Salt Lake City	UT	Refresh Salt Lake City RB2	Minor	3,300
19	Salt Lake City	UT	Expansion of Pharmacy and Women's Clinic	Minor	14,140
19	Salt Lake City	UT	Consolidate Clinical Laboratory	Minor	13,200
19	Salt Lake City	UT	Construction Electrical Substation	NRM	6,600
19	Salt Lake City	UT	Renovate Sterile Processing Service	NRM	6,452
19	Salt Lake City	UT	Upgrade Elevators	NRM	4,620
19	Salt Lake City	UT	Rehabilitate Domestic Water Lines	NRM	3,300
19	Salt Lake City	UT	Replace and Rehabilitate Soft Water System	NRM	2,310
19	Salt Lake City	UT	Upgrade HVAC	NRM	1,980
19	Salt Lake City	UT	Relocate Linen Distribution Center	NRM	1,980
19	Salt Lake City	UT	Increase Water Efficiency	NRM	1,320
19	Salt Lake City	UT	Install Electrical Supervisory Control and Data Acquisition and Meter Upgrade	NRM	1,320
19	Salt Lake City	UT	Retrofit Lighting and Mechanical	NRM	1,210
VBA	Salt Lake City	UT	Renovate and Realign Salt Lake City RB2 to eRO Model	Minor	9,900
19	Salt Lake City	UT	Revitalize Common Spaces	NRM	8,800
NCA	Hampton	VA	Renovate Historic Buildings	Minor	3,590
6	Hampton	VA	Construct ICU and Non-Clinical Addition	Minor	15,951
6	Hampton	VA	Renovate Building 110 and Building 113 for Specialty Care and Support Services	Minor	15,917
6	Hampton	VA	Renovate and Expand Lab and Pathology	Minor	14,289
6	Hampton	VA	Construct Parking Garage	Minor	9,426
6	Hampton	VA	Remediate Functional Deficiencies SPS	Minor	4,730
6	Hampton	VA	Renovate Building 110, 4 th Floor	NRM	8,910
6	Hampton	VA	Renovate Bathrooms - ADA Compliance and Building Accessibility	NRM	6,600
6	Hampton	VA	Renovate Building 110 Ground Floor East for Specialty Care	NRM	4,620
6	Hampton	VA	Correct Water Distribution Problems (Plumbing) and Renovate Bathrooms, Various Buildings	NRM	4,510
6	Hampton	VA	Correct Physical Security Requirements, Phase 1	NRM	3,740
6	Hampton	VA	Abate Asbestos Various Buildings, Phase 1	NRM	3,300
6	Hampton	VA	Correct HVAC Deficiencies	NRM	2,420
6	Hampton	VA	Replace Steam/Condensate Laterals	NRM	1,860
6	Hampton	VA	Infrastructure Repairs and FCA Deficiency Correction	Major	130,900
6	Hampton	VA	Construct Homeless and Mental Health Building	Minor	8,943
6	Hampton	VA	Construct Rehabilitative Center	Minor	8,250
6	Hampton	VA	Install Photovoltaic Electric Generation Panels on Available Roofs and Ground	NRM	16,500
6	Hampton	VA	Upgrade Electrical Distribution System, Various Buildings	NRM	9,790
6	Hampton	VA	Renovate 2 nd Floor, Building 110 for Specialty Care	NRM	6,710
6	Hampton	VA	Abate Asbestos Site and Various Buildings	NRM	5,153

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
6	Hampton	VA	Upgrade Steam Distribution System Mechanical Rooms, Various Buildings	NRM	4,300
6	Hampton	VA	Correct Physical Security Requirements, Phase 2	NRM	4,114
6	Hampton	VA	Renovate 110B-GB for Pharmacy	NRM	2,640
6	Hampton	VA	Correct HVAC Deficiencies, Building 135	NRM	2,200
6	Hampton	VA	Renovate Elevators, Buildings B-110, B-110A, and B-110B	NRM	2,200
6	Hampton	VA	James River as Heat Sink	NRM	1,501
6	Hampton	VA	Consolidate HVAC Systems in Building 116 - Centralized Food & Nutrition Facility	NRM	1,501
6	Hampton	VA	Upgrade/Replace HVAC, Buildings 110 /110A, Patient Care	NRM	1,430
6	Hampton	VA	Remove Chapel and Bldg 43 from Steam System	NRM	1,121
6	Hampton	VA	Demo Buildings 28, 31 and Construct Support Space	Minor	7,700
6	Hampton	VA	Construct connecting corridors, building entrances, lobbies	Minor	8,800
6	Hampton	VA	Community Living Center Renovation / Addition	Major	82,500
6	Richmond	VA	Expand Primary Care and Mental Health Services to High Acuity Veterans	Minor	15,995
6	Richmond	VA	Increase Parking Access	Minor	15,986
6	Richmond	VA	Improve Surgical Access	Minor	15,968
6	Richmond	VA	Improve Surgical Patient Privacy	Minor	15,966
6	Richmond	VA	Expand Cancer Center	Minor	15,947
6	Richmond	VA	Construct Spinal Cord Injury Enhancement Center	Minor	15,918
6	Richmond	VA	Expand and Enhance Community Living Center	Minor	15,887
6	Richmond	VA	Construct Spinal Cord Injury Primary Care/Outpatient Cntr	Minor	15,858
6	Richmond	VA	Improve Access to Primary Care	Minor	15,564
6	Richmond	VA	Expand and Improve Imaging Access	Minor	9,990
6	Richmond	VA	Construct Spinal Cord Injury Care Center	Minor	9,968
6	Richmond	VA	Construct Ambulatory Care Building	Minor	9,950
6	Richmond	VA	Enhance Research Efficiency	Minor	9,782
6	Richmond	VA	Enhance Cardiovascular Center	Minor	9,720
6	Richmond	VA	Construct Transitional, Home and Pastoral Care Center	Minor	9,710
6	Richmond	VA	Construct Access Support Space	Minor	8,525
6	Richmond	VA	Renovate 5th Floor	NRM	8,800
6	Richmond	VA	Renovate 2nd floor Clinics	NRM	6,820
6	Richmond	VA	Renovate Spinal Cord Injury for Privacy, Phase II	NRM	6,820
6	Richmond	VA	Upgrade Primary Switchgear	NRM	5,800
6	Richmond	VA	Replace Roofs	NRM	3,630
6	Richmond	VA	Replace HVAC Systems-AC40, AC44, AC47-Second Floor	NRM	3,600
6	Richmond	VA	Upgrade Redundant Electrical Service	NRM	3,135
6	Richmond	VA	Replace Environmental Control Systems	NRM	3,000
6	Richmond	VA	Architectural Improvements - Halls/Walls III	NRM	2,750
6	Richmond	VA	Upgrade Boiler Plant Systems	NRM	2,700
6	Richmond	VA	Replace HVAC Systems AC4, AC8 & AC9, Building 500	NRM	2,500
6	Richmond	VA	Replace HVAC Systems-AC19 & AC23	NRM	2,055
6	Richmond	VA	Replace Cooling Systems	NRM	1,940
6	Richmond	VA	Replace Air Handlers SCI	NRM	1,790
6	Richmond	VA	Replace Roofs and Flashing	NRM	1,445
6	Richmond	VA	Replace Air Handling System Primary Care	NRM	1,390
6	Richmond	VA	Upgrade Exterior Site Water and Sewer System	NRM	1,370

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
6	Richmond	VA	Upgrade Air Handling Systems - AC19	NRM	1,290
6	Richmond	VA	Construct Support Space	Minor	9,020
6	Richmond	VA	Build Administrative/Clinical Building	Minor	8,250
6	Richmond	VA	Renovate for Ambulatory Speciality Care Center	NRM	9,350
6	Richmond	VA	Renovate 2F & 2G for Surgical Inpatients	NRM	8,250
6	Richmond	VA	Renovate 5th floor	NRM	6,600
6	Richmond	VA	Renovate 1N	NRM	6,600
6	Richmond	VA	Renovate Community Living Center, Building 500, 1st floor	NRM	5,600
6	Richmond	VA	Parking Lot PV Enhancement	NRM	5,500
6	Richmond	VA	Elevator Improvements	NRM	2,500
6	Richmond	VA	Renovate 1B	NRM	2,475
6	Richmond	VA	Upgrade Administrative Spaces	NRM	2,200
6	Richmond	VA	Exterior Site Improvements	NRM	1,760
6	Richmond	VA	Install Daylight & Occupancy Controls	NRM	1,400
6	Richmond	VA	Enhance Community Living Center/Hospice	Minor	9,860
6	Richmond	VA	Construct Speciality Care Building	Minor	9,020
6	Salem	VA	Construct Domiciliary	Minor	9,630
6	Salem	VA	Expand and Relocate Prosthetics	Minor	5,430
6	Salem	VA	Expand/Renovate Sterile Processing Service	Minor	4,950
6	Salem	VA	Replace Primary Transformers	NRM	8,525
6	Salem	VA	Refurbish Floors Halls & Walls Phase II	NRM	8,150
6	Salem	VA	Replace/Rehabilitate Elevators in Multiple Buildings	NRM	5,665
6	Salem	VA	Correct Electrical Study Deficiencies, Phase II	NRM	5,170
6	Salem	VA	Renovate Nutrition and Food Service	NRM	4,790
6	Salem	VA	Renovate for IT Improvements	NRM	3,560
6	Salem	VA	Upgrade Fire Alarm Systems	NRM	3,410
6	Salem	VA	Repair Steam Distribution System	NRM	3,410
6	Salem	VA	Abate Environmental Hazards Phase I	NRM	3,300
6	Salem	VA	Renovate Surgical Suite, Phase II	NRM	3,300
6	Salem	VA	Repair Administration Building	NRM	2,530
6	Salem	VA	Replace Windows	NRM	1,100
6	Salem	VA	Renovate Community Living Center	Minor	9,660
6	Salem	VA	Expand / Renovate Women's Health Clinic	Minor	3,410
6	Salem	VA	Renovate for Specialty Care	NRM	9,520
6	Salem	VA	Correct Environmental Controls	NRM	7,160
6	Salem	VA	Repair Architectural Elements	NRM	6,215
6	Salem	VA	Correct Sanitary Waste and Plumbing Deficiencies, Administrative Building	NRM	5,665
6	Salem	VA	Replace Building Automation System	NRM	5,135
6	Salem	VA	Expand/Renovate Radiology and Nuclear Medicine	NRM	4,995
6	Salem	VA	Restore Paving and Access Routes, Phase I	NRM	4,565
6	Salem	VA	Renovate Building 76 2nd Floor for Research	NRM	4,430
6	Salem	VA	Renovate Building 19 for Student Housing	NRM	4,070
6	Salem	VA	Correct Stormwater Drainage Deficiencies	NRM	3,740
6	Salem	VA	Renovate Building 13 for Shop Support	NRM	2,266
6	Salem	VA	Renovate Building 18 for Student Housing	NRM	1,980
6	Salem	VA	Construct Parking Garage	Minor	9,625
6	Salem	VA	Renovate and Expand Palliative Care	Minor	9,900

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
6	Salem	VA	Construct Secure Records Storage Facility	Minor	2,640
1	White River Junction	VT	Relocate/Expand/Renovate Emergency Department	Minor	9,050
1	White River Junction	VT	Enclose Primary Care Front Entrance	Minor	3,850
1	White River Junction	VT	Multicare Clinic Construction	Minor	9,845
1	White River Junction	VT	Construct Expandable Parking Ramp	Minor	9,240
1	White River Junction	VT	Same Day Unit/Recovery/Infusion Center/ICU Repair	NRM	9,900
1	White River Junction	VT	Renovate to PACT Model Outpatient Services	NRM	7,810
1	White River Junction	VT	Underground Utility Replacements	NRM	7,700
1	White River Junction	VT	Repair Indoor Air Quality B28	NRM	7,370
1	White River Junction	VT	Repair Historical "Old Building 1" HVAC	NRM	6,160
1	White River Junction	VT	PACT Model Mental Health Outpatient Renovations	NRM	5,500
1	White River Junction	VT	Construct Solar Farm	NRM	4,510
1	White River Junction	VT	Correct Physical Security Deficiencies	NRM	4,400
1	White River Junction	VT	Correct Research Lab Deficiencies	NRM	3,855
1	White River Junction	VT	Repair Main Hospital HVAC, B31, PH 4	NRM	3,850
1	White River Junction	VT	Emergency Ambulance Bay & Entrance Repair	NRM	3,740
1	White River Junction	VT	Fisher House Site Prep	NRM	2,750
1	White River Junction	VT	CLC B88 Renovation	NRM	1,640
1	White River Junction	VT	Far North Parking Lot	NRM	1,435
1	White River Junction	VT	Upgrades to Mental Health Unit	NRM	1,375
1	White River Junction	VT	Roof Repair, B44	NRM	1,210
1	White River Junction	VT	Repair Hospital Roof, B31	NRM	1,200
1	White River Junction	VT	Campus Paving Repair , PH 1	NRM	1,034
1	White River Junction	VT	Replace Hospital Main Switchgear	NRM	6,570
1	White River Junction	VT	Central Pharmacy Renovation, B39	NRM	6,050

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
1	White River Junction	VT	Replace Burlington CBOC	Leases	2,092
1	White River Junction	VT	Replace Littleton CBOC	Leases	1,117
20	American Lake	WA	Renovate Building 8 for Seismic and Condition Deficiencies	Minor	9,064
20	American Lake	WA	Seismic Upgrade and Renovation of Building 111, Chapel	Minor	4,125
20	American Lake	WA	Renovate Building 2, 1st and 2nd Floors and Reseal Building Envelope	NRM	9,955
20	American Lake	WA	Construct Secondary Road and Reconstruct Veterans Drive	NRM	9,900
20	American Lake	WA	Correct Physical Security and Safety Deficiencies, Campus-wide	NRM	9,900
20	American Lake	WA	Campus Wide Exterior Design Template and FCA Corrections	NRM	9,350
20	American Lake	WA	Abate Lead Paint	NRM	8,085
20	American Lake	WA	Upgrade HVAC Control System	NRM	3,501
20	American Lake	WA	Asbestos Abatement	NRM	3,300
20	American Lake	WA	Provide Back-Up Fuel Source for Buildings 200 and 4	NRM	2,334
20	American Lake	WA	Replace HVAC Systems, Buildings 9, 111, and Quarters	NRM	1,762
20	American Lake	WA	Renovate Building 148 for Social Work and Homeless Programs	NRM	1,430
20	American Lake	WA	Repair Mechanical Room Fire Barrier, Building 200	NRM	1,100
20	American Lake	WA	Abate and Remove Non-Friable Asbestos Floor Tile and Replace with New	NRM	1,100
20	American Lake	WA	Seismic Upgrade and Renovation of Building 7 for Mental Health Veterans Intensive PTSD Program and Women's Clinic	Minor	19,529
20	American Lake	WA	Seismic Upgrade and Renovation of Building 9, Auditorium	Minor	9,570
20	American Lake	WA	Renovate Community Living Center Dining Facility, Building 200	NRM	3,685
20	American Lake	WA	Construct a Vehicle and Equipment Wash Rack	NRM	2,310
20	American Lake	WA	Construct Road Extension to Improve Safety and Access to Community Living Center	NRM	2,200
VBA 20	Seattle	WA	Renovate and Realign Seattle RO to eRO Model	Minor	8,331
20	Seattle	WA	Replace Seismic Deficient Buildings 8 and 11 for Research	Minor	17,700
20	Seattle	WA	Replace Building 1 and Construct New and Renovate Existing Space to Expand Medical Specialty Services	Major	492,489
20	Seattle	WA	Expand & Renovate Rehab Medicine	Minor	9,000

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
20	Seattle	WA	Renovate and Expand Sterile Processing Service, Bldg 100 Basement	NRM	13,628
20	Seattle	WA	Renovate BLD 100 2 East for Inpatient Medicine	NRM	9,350
20	Seattle	WA	Renovate BLD 100 6 West for BMTU	NRM	8,525
20	Seattle	WA	Renovate East Clinic Project	NRM	8,352
20	Seattle	WA	Renovate BLD 100 5 East for GI	NRM	6,820
20	Seattle	WA	Replace Boilers	NRM	4,440
20	Seattle	WA	Replace HVAC Equipment for Building 240	NRM	2,806
20	Seattle	WA	Improve Pedestrian Handicap Access, Campuse-wide	NRM	2,750
20	Seattle	WA	Replace Pneumatic HVAC Equipment, Building 100	NRM	2,266
20	Seattle	WA	New Lease for Other Outpatient Services in King County	Leases	1,879
20	Seattle	WA	Correct Physical Security and Safety Deficiencies, Campus-wide	NRM	9,000
20	Seattle	WA	Upgrade and Clean Exterior Envelope, Building 1	NRM	3,905
20	Seattle	WA	Enhance Security, Pave, and Restripe at South Parking Lot	NRM	2,750
20	Seattle	WA	Asbestos Abatement	NRM	1,964
VBA	Seattle	WA	Renew Lease at Seattle SeaTac	Leases	2,200
20	Seattle	WA	Construct Parking Garage	Major	33,000
20	Spokane	WA	Construct New Support Services Facility	Minor	15,295
20	Spokane	WA	Construct New Facility Data Center Building	Minor	9,877
20	Spokane	WA	New CBOC in the Greater Spokane Metropolitan Area	Leases	6,700
20	Spokane	WA	Construct New Parking Structure	Minor	9,570
20	Spokane	WA	Replace Buildings 6 and 6a	Minor	2,750
20	Spokane	WA	Upgrades and Remediation of Plumbing System	NRM	9,425
20	Spokane	WA	Construct New Chiller Plant and Relocate Existing Chillers	NRM	8,090
20	Spokane	WA	Renovate Bldg 2 for Seismic, Infrastructure & Public Safety	NRM	7,700
20	Spokane	WA	Replace HVAC for First Floor of Building 1	NRM	3,900
20	Spokane	WA	Expand for Veteran Experience Center, Building 1	Minor	9,735
20	Spokane	WA	Replace Sewer Mains and Install Storm Water Mains	NRM	27,500
20	Spokane	WA	Install Continuous, PSDM Compliant Fencing and Gate with Screening Areas	NRM	6,600
20	Spokane	WA	Replace Windows	NRM	2,640
20	Spokane	WA	Expand for Specialty Care and Radiology, Building 27	Major	31,507
20	Spokane	WA	Construct Radiology Building	Minor	16,160
20	Walla Walla	WA	Seismically Retrofit, Correct FCA Deficiencies and Renovate Building 69	Major	22,000
20	Walla Walla	WA	Renovate Building 74 for Seismic and FCA Deficiencies	Major	13,200
20	Walla Walla	WA	Renovate Building 75 - Canteen FCA Corrections	NRM	6,600
20	Walla Walla	WA	Replace Mechanical and Plumbing Systems - Multiple Bldgs	NRM	4,400
20	Walla Walla	WA	Replace and Resurface Campus-wide Roadways	NRM	3,500
20	Walla Walla	WA	Replace Campus Perimeter Fence	NRM	2,200
20	Walla Walla	WA	Renovate Building 66	NRM	1,900
20	Walla Walla	WA	Paint Building Exteriors, Replace Roofs and Windows, Campus-wide	NRM	1,600
20	Walla Walla	WA	Seismically Retrofit, Correct FCA Deficiencies and Renovate Building 68	Major	22,000
20	Walla Walla	WA	Demolish Buildings, Campus-wide	NRM	9,200
20	Walla Walla	WA	Correct Architectural and Seismic Deficiencies, Campus-wide	NRM	8,800

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
20	Walla Walla	WA	Replace Electrical Infrastructure - Multiple Buildings	NRM	3,300
20	Walla Walla	WA	Install Combined Heat and Power	NRM	2,500
20	Walla Walla	WA	Install Ground Source Heat Pump	NRM	2,200
20	Walla Walla	WA	Install Renewable energy system	NRM	2,200
20	Walla Walla	WA	Replace Primary Care CBOC in La Grande, OR	Leases	1,250
12	Madison	WI	Construct Parking Structure	Minor	9,901
12	Madison	WI	Expand Specialty Care	Minor	8,600
12	Madison	WI	Renovate Research Laboratory	NRM	8,800
12	Madison	WI	Renovate Outpatient Clinics	NRM	7,600
12	Madison	WI	Renovate 5B and 6B	NRM	7,000
12	Madison	WI	Improve Energy Efficiency	NRM	5,200
12	Madison	WI	Renovate 4A	NRM	4,125
12	Madison	WI	Renovate 6A Ambulatory Care	NRM	3,254
12	Madison	WI	Renovate IRMS	NRM	2,100
12	Madison	WI	Renovate Medical Services	NRM	1,550
12	Madison	WI	Renovate Respiratory Therapy	NRM	1,400
12	Madison	WI	Expand Outpatient Clinics	Minor	9,200
12	Madison	WI	Expand and Renovate Building 12	Minor	9,100
12	Madison	WI	Add Emergency Generator Systems	NRM	8,000
12	Madison	WI	Construct Security Fencing and Entrance Controls	NRM	4,000
12	Madison	WI	Improve Accessibility	NRM	2,900
12	Madison	WI	Tuckpoint Main Hospital	NRM	2,500
12	Madison	WI	Consolidate Administrative Support	NRM	1,225
12	Madison	WI	Welcome Center/Lobby Renovation	NRM	1,200
12	Madison	WI	Upgrade IT HVAC and Electrical	NRM	1,100
12	Madison	WI	Replace Flooring/Wall Covering - 3	NRM	1,100
12	Madison	WI	Expand Psycho-Social Recovery Program	Leases	1,123
12	Madison	WI	Construct Surgical Suites Sterile Corridor and Elevator	Minor	5,500
VBA	Milwaukee	WI	Construct Parking Structure	Minor	8,560
12	Milwaukee	WI	Replace Appleton Outpatient Clinic	Leases	17,048
12	Milwaukee	WI	Construct Operating Rooms	Minor	8,038
12	Milwaukee	WI	Renovate Building 1 for Administrative Services	NRM	6,073
12	Milwaukee	WI	Renovate Operating Rooms	NRM	4,810
12	Milwaukee	WI	Upgrade and Correct Steam Distribution Deficiencies	NRM	4,675
12	Milwaukee	WI	Correct FCA Deficiencies and Renovate Building 43 Mental Health 3rd Floor	NRM	4,004
12	Milwaukee	WI	Renovate Microbiology Lab	NRM	3,962
12	Milwaukee	WI	Correct FCA Deficiencies One Wing of Mental Health Complex Building 123	NRM	2,453
12	Milwaukee	WI	Upgrade Building 7	NRM	2,310
12	Milwaukee	WI	Replace Windows Main Hospital Floors 1-2	NRM	1,841
12	Milwaukee	WI	Upgrade Structural Systems for Building 20	NRM	1,562
12	Milwaukee	WI	Construct New Main Hospital Entrance	Minor	3,331
12	Milwaukee	WI	Renovate 7AN for Pain Clinic and Anesthesia Reserach	NRM	3,805
12	Milwaukee	WI	Renovate 5A for Subspecialty Care and Rehab Medicine	NRM	3,608
12	Milwaukee	WI	Renovate 7AS for Audiology, Speech Pathology and ENT	NRM	3,432
12	Milwaukee	WI	Renovate Building 70D Wing South for Administrative Office Space	NRM	3,250

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
12	Milwaukee	WI	Campus Correct Cooling Deficiencies	NRM	2,915
12	Milwaukee	WI	Correct FCA Deficiencies, Building 6	NRM	2,640
12	Milwaukee	WI	Replace Steam Coils and Heaters, Buildings 70 and 111	NRM	2,195
12	Milwaukee	WI	Replace Windows Main Hospital Floors 7-10	NRM	2,148
12	Milwaukee	WI	Replace Windows Main Hospital Floors 3-6	NRM	2,148
12	Milwaukee	WI	Renovate Recovery PACU	NRM	2,100
12	Milwaukee	WI	Renovate Specialty Clinic 1 st Floor	NRM	2,081
12	Milwaukee	WI	Correct Privacy Substandard Beds 4C, 7C, 9C	NRM	2,031
12	Milwaukee	WI	Renovate Building 5	NRM	1,980
12	Milwaukee	WI	Renovate 43 1 st Floor for Mental Health Outpatient	NRM	1,885
12	Milwaukee	WI	Install West and North Campus Perimeter Security Fencing and Access Gates	NRM	1,729
12	Milwaukee	WI	Renovate Mental Health Office/Exam Rooms	NRM	1,532
12	Milwaukee	WI	Upgrade Structural Systems for Building 7	NRM	1,353
12	Milwaukee	WI	Replace Windows, Building 43 Mental Health	NRM	1,350
12	Milwaukee	WI	Install East Campus South Perimeter Security Fencing and Access Gates	NRM	1,264
12	Milwaukee	WI	Resurface Parking Lots 2, 3 and 10	NRM	1,264
12	Milwaukee	WI	Renovate 7B for Pre-Op Clinics	NRM	1,199
12	Milwaukee	WI	Build PV Solar Farm on Building 123 and 70	NRM	4,950
12	Milwaukee	WI	Correct Fire Safety, Structural, Architectural, & Emergency Services Deficiencies, Building 2	Major	66,100
12	Tomah	WI	Expand Integrated Pain University, Building 402	Minor	9,350
12	Tomah	WI	Expand Building 403 for IT Space	Minor	8,800
12	Tomah	WI	Construct Shops	Minor	7,740
12	Tomah	WI	Renovate Inpatient Beds for Privacy, Building 400	NRM	9,900
12	Tomah	WI	Improve Energy Efficiency	NRM	5,200
12	Tomah	WI	Replace Air Handling Equipment and Update Electrical, Building 407	NRM	4,235
12	Tomah	WI	Renovate North End of Building 406, 2nd Floor	NRM	2,640
12	Tomah	WI	Renovate/Expand CLC for Privacy, Bldg 402, 2 nd Floor	Minor	9,790
12	Tomah	WI	Expand Inpatient Mental Health, Building 403	Minor	8,927
12	Tomah	WI	Renovate Specialty Care, Building 400	NRM	5,500
12	Tomah	WI	Replace Air Handling Equipment and Upgrade Electrical, Building 408	NRM	3,850
12	Tomah	WI	Update Elevators, Buildings 407 and 408	NRM	3,300
12	Tomah	WI	Replace Air Handling Units Serving the Second and Third Floor, Building 402	NRM	3,300
12	Tomah	WI	Renovate Quarters	NRM	1,650
12	Tomah	WI	Expand and Renovate CLC, Building 402, Third Floor	Minor	9,680
12	Tomah	WI	Construct Recycling Center, Building 403	Minor	6,600
5	Beckley	WV	Construct Clinical Care Addition for Decompression	Minor	9,832
5	Beckley	WV	Construct Mental Health Outpatient Facility	Minor	9,570
5	Beckley	WV	Construct Residential Rehab Unit	Minor	3,850
5	Beckley	WV	Correct Entry Screening and Fencing for Physical Security	NRM	13,200
5	Beckley	WV	Remodel Hall and Walls, Building 1	NRM	8,800
5	Beckley	WV	Renovate CLC for Patient privacy	NRM	7,485
5	Beckley	WV	Correct Access Control Issues for Physical Security	NRM	6,600

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
5	Beckley	WV	Renovate Operating Room Suite	NRM	5,445
5	Beckley	WV	Correct Water System for Legionella	NRM	3,630
5	Beckley	WV	Correct Electrical, Architectural, and Structural Deficiencies	NRM	3,300
5	Beckley	WV	Upgrade ICU HVAC Systems	NRM	2,728
5	Beckley	WV	Correct Access, Architectural, Mechanical Systems	NRM	2,700
5	Beckley	WV	Correct IT Infrastructure Deficiencies	NRM	2,514
5	Beckley	WV	Replace Windows, Building 1	NRM	9,900
5	Beckley	WV	Construct Wind Mills	NRM	9,500
5	Beckley	WV	Correct Parking Lots Sealing and Paving	NRM	1,650
5	Beckley	WV	Seal and Clean Concrete Surfaces	NRM	1,000
5	Clarksburg	WV	Repair Building 1 and Clinical Addition Facade	NRM	6,200
5	Clarksburg	WV	Renovate 6th Floor for Hospice/Palliative Care	NRM	5,645
5	Clarksburg	WV	Renovate Interior Finishes, Bldgs 1 & 7, and Clinical Add.	NRM	3,368
5	Clarksburg	WV	Enhance Site Security	NRM	3,004
5	Clarksburg	WV	Correct Site Access Deficiencies	NRM	1,390
5	Clarksburg	WV	Repair HVAC Deficiencies	NRM	1,231
5	Clarksburg	WV	Replace Windows, Bldgs 1 & 7, and Clinical Addition	NRM	1,110
5	Clarksburg	WV	Renovate Cardiology Support Clinics	NRM	1,024
VBA	Huntington	WV	Renew Lease at Huntington RO	Leases	1,000
5	Huntington	WV	Upgrade Electrical Infrastructure	NRM	4,830
5	Huntington	WV	Replace #1 Boiler and Replace Fuel Tanks	NRM	4,200
5	Huntington	WV	Refurbish Site Water Lines	NRM	4,145
5	Huntington	WV	Renovate Surgery, Phase 2	NRM	2,559
5	Huntington	WV	Upgrade Laundry Plant	NRM	2,526
5	Huntington	WV	Upgrade Storm Water System	NRM	2,200
5	Huntington	WV	Install Photovoltaic Renewable Energy System	NRM	6,425
5	Martinsburg	WV	Renovate/Expand Cumberland CBOC	Leases	2,125
5	Martinsburg	WV	Expand Ft. Detrick CBOC	Leases	1,860
5	Martinsburg	WV	Construct Domiciliary Support Bldg, Renovate Vacated Space for Admin, and Demolish Vacant Bldg	Minor	11,450
5	Martinsburg	WV	Construct Audiology/C&P Clinic Building	Minor	9,300
5	Martinsburg	WV	Construct Consolidated Support Building	Minor	8,300
5	Martinsburg	WV	Construct Surgical Specialty Care Addition	Minor	7,793
5	Martinsburg	WV	Expand Laundry Plant Building 508	Minor	5,400
5	Martinsburg	WV	Renovate/Upgrade Nutrition & Food Service Kitchen, Bldg 500 Basement	NRM	7,318
5	Martinsburg	WV	Renovate 501C Community Living Center Support Core	NRM	6,995
5	Martinsburg	WV	Upgrade Potable Cold Water Distribution System for Prevention of Legionella, Phase 3	NRM	6,600
5	Martinsburg	WV	Renovate/Expand Pathology & Laboratory & Replace AC-17	NRM	6,144
5	Martinsburg	WV	Replace HVAC Mixing Boxes/Assoc'd Controls, Bldg 500	NRM	5,610
5	Martinsburg	WV	Renovate Primary Care Clinics for PACT, Bldg 500, 1 st Flr	NRM	5,610
5	Martinsburg	WV	Expand Eye Clinic and Add New Air Handling Unit 17A	NRM	5,433
5	Martinsburg	WV	Correct Electrical Deficiencies, Bldg 500 Phase 1	NRM	4,400
5	Martinsburg	WV	Upgrade Medical Gas System	NRM	3,366
5	Martinsburg	WV	Upgrade HVAC Systems, Building 217	NRM	3,100
5	Martinsburg	WV	Correct Campus Physical Security Deficiencies, Phase 1	NRM	3,060
5	Martinsburg	WV	Renovate Canteen Kitchen, Bldg 500, First Floor	NRM	2,817

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
5	Martinsburg	WV	Reseal Windows and Install Energy Film, Building 500	NRM	2,244
5	Martinsburg	WV	Renovate Former Police Service Space for Women's Clinic Expansion, Phase 2	NRM	2,244
5	Martinsburg	WV	Upgrade Potable Water Distribution System for Prevention of Legionella, Phase 2	NRM	2,200
5	Martinsburg	WV	Replace Building/Energy Management System	NRM	1,849
5	Martinsburg	WV	Renovate Vacated Audiology for Pharmacy and Speech Pathology	NRM	1,722
5	Martinsburg	WV	Replace Air Handling Unit-2 in Building 500-501 Connecting Corridor	NRM	1,430
5	Martinsburg	WV	Renovate Building 401B	NRM	1,320
5	Martinsburg	WV	Replace/Upgrade HVAC System, AC-8 and Other Ancillary Systems	NRM	1,100
5	Martinsburg	WV	Repair and Upgrade Steam Lines from Boiler Plant to 300-row Buildings	NRM	1,100
5	Martinsburg	WV	Repair/Upgrade Main Steam Distribution - West Campus	NRM	1,050
5	Martinsburg	WV	Expand Hagerstown CBOC	Leases	2,122
5	Martinsburg	WV	Renovate/Expand 47-Bed Domiciliary Pod B	Minor	9,320
5	Martinsburg	WV	Construct Drive-through Pharmacy	Minor	5,610
5	Martinsburg	WV	Renovate/Expand Rehab Medicine	NRM	8,910
5	Martinsburg	WV	Renovate Acute Inpatient Psychiatric Unit on 4A	NRM	8,300
5	Martinsburg	WV	Renovate Community Living Center 501B	NRM	7,396
5	Martinsburg	WV	Renovate 3C for Medical Specialties	NRM	6,345
5	Martinsburg	WV	Correct Campus Physical Security Deficiencies, Phase 2	NRM	5,501
5	Martinsburg	WV	Renovate Surgery Suite/OR	NRM	5,500
5	Martinsburg	WV	Relocate/Expand Prosthetics to 4C	NRM	4,630
5	Martinsburg	WV	Correct Electrical Deficiencies, Bldg 500, Phase 2	NRM	4,400
5	Martinsburg	WV	Correct Access Deficiencies at the Entrance to Main Hospital, Building 500	NRM	3,065
5	Martinsburg	WV	Install Ground Source Heat Pumps in 300-row Buildings	NRM	2,832
5	Martinsburg	WV	Install Ground Source Heat Pumps in 400-row Buildings	NRM	2,750
5	Martinsburg	WV	Renovate Section of Vacated Warehouse to Relocate Safety, Employee Health, and Occupational Health Offices.	NRM	1,475
5	Martinsburg	WV	Install Solar Photo-Voltaic Array	NRM	1,470
5	Martinsburg	WV	Repair and Upgrade Steam Lines to 400-row Buildings	NRM	1,150
5	Martinsburg	WV	Construct Isolation Suite for Emergency Department	NRM	1,100
5	Martinsburg	WV	Replace/Upgrade HVAC System, AC-15, and Ancillary Sys	NRM	1,099
5	Martinsburg	WV	Construct Two 12-Bed CLC Residences (West Wing)	Minor	13,260
5	Martinsburg	WV	Construct Dementia Building Addition	Minor	9,800
5	Martinsburg	WV	Renovate/Expand Domiciliary Pod D	Minor	9,420
5	Martinsburg	WV	Construct Sim Lab	Minor	5,000
5	Martinsburg	WV	Construct New Eye Clinic	Minor	9,300
5	Martinsburg	WV	Construct 47-Bed Domiciliary Pod	Minor	8,750
5	Martinsburg	WV	Construct Addition to Community Living Center, East Wing	Minor	7,700
5	Martinsburg	WV	Expand Consolidated Administrative Support Building	Minor	3,900
5	Martinsburg	WV	Construct New Domiciliary Building	Major	22,000
19	Cheyenne	WY	Expand Emergency Department	Minor	9,910
19	Cheyenne	WY	Construct Patient Access Parking Relocate Per PSDM	Minor	9,900

VISN/ Admin	Station/ Cemetery	ST	Potential Future/Outyear Projects Project Name – Short Description	Project Type	Total Est. Cost (\$000s)
19	Cheyenne	WY	Expand Therapy	Minor	3,850
19	Cheyenne	WY	Replace CLC Beds	NRM	7,873
19	Cheyenne	WY	Construct Data/IT Corrections and Utility Corridor	NRM	4,885
19	Cheyenne	WY	Emergency Generator System	NRM	3,300
19	Cheyenne	WY	Implement PACT Space Usage	NRM	3,168
19	Cheyenne	WY	Window Improvement & FCA Correction	NRM	2,273
19	Cheyenne	WY	Replace AHU 6 & 7	NRM	2,200
19	Cheyenne	WY	Add Second Cogeneration Unit	NRM	2,000
19	Cheyenne	WY	Move Basement Switchgear	NRM	1,870
19	Cheyenne	WY	Nutritional Food Service Renovation	NRM	1,539
19	Cheyenne	WY	Mechanical and Plumbing Repair	NRM	1,430
19	Cheyenne	WY	Out Building Structural Repair	NRM	1,320
19	Cheyenne	WY	Install Storm Water Control System	NRM	1,216
19	Cheyenne	WY	Roof and Architectural Corrections and Repairs	NRM	1,100
19	Cheyenne	WY	Replace CLC 12 Hospice Beds	Minor	5,310
19	Cheyenne	WY	Relocate and Expand Canteen	NRM	3,509
19	Cheyenne	WY	Out Buildings Architectural Repair	NRM	2,606
19	Cheyenne	WY	Upgrade Utilities & High Voltage Loop	NRM	2,120
19	Cheyenne	WY	Building 1 & 1C Structural Repair Phase 3	NRM	1,650
19	Cheyenne	WY	Building 1 & 1C Structural Repair Phase 2	NRM	1,540
19	Cheyenne	WY	Building 1 & 1C Structural Repair Phase 1	NRM	1,485
19	Cheyenne	WY	Relocate and Expand Chemo/Infusion Clinic	Minor	6,622
19	Cheyenne	WY	Replace CLC 14 Long-term Beds	Minor	7,718
19	Cheyenne	WY	Dental Clinic Relocations & Expansions	Minor	6,094
19	Cheyenne	WY	Expand Laboratory 2	Minor	4,983
19	Sheridan	WY	Expand and Renovate CLC	Minor	14,700
19	Sheridan	WY	Expand and Renovate Pharmacy	Minor	8,631
19	Sheridan	WY	Renovate Bldg 64	NRM	6,985
19	Sheridan	WY	Renovate Rehab Area, Bldg 86	NRM	6,150
19	Sheridan	WY	Replace Ceiling and Update Finishes MH Acute Psych	NRM	2,640
19	Sheridan	WY	Renovate Mental Health Community Transition Program	NRM	2,573
19	Sheridan	WY	Cooling System Deficiency Upgrades	NRM	2,530
19	Sheridan	WY	Resurface Roads/Parking Lots for Storm Water Mgt Plan	NRM	2,000
19	Sheridan	WY	Repair Roofs, Gutters & Soffits Station-wide	NRM	1,960
19	Sheridan	WY	Provide Redundant Primary Electrical Feed	NRM	1,760
19	Sheridan	WY	Tramway Infrastructure Upgrades/Insulation Phase II	NRM	1,545
19	Sheridan	WY	Correct Interior Finishes Deficiencies	NRM	2,486
19	Sheridan	WY	Disposal, Bldg 55	NRM	1,080
19	Sheridan	WY	Complete Chilled Water Loop	NRM	1,000

Stakeholder Involvement

One of the strengths of the VA capital investment planning process is that it encourages continual improvement and refinement in response to client and customer needs. VA has engaged and will continue to engage stakeholders in the SCIP process as it evolves. External stakeholders are briefed periodically throughout the SCIP process and on the main decision criteria that are used to prioritize projects. Stakeholders include the Veterans Service Organizations, Congressional staff, and GAO. Feedback from briefings is incorporated into the SCIP process and methodology. Engaging stakeholders allows for transparency and provides valuable input that is continually monitored and annually incorporated into the SCIP process to address changing needs and priorities. Continual dialog with clients and customers maximizes stakeholder involvement while allowing the SCIP process to drive VA's current and future year capital budget submissions.

Proposed Construction Related Legislation

Authority to Amend the Definition of Medical Facility Allowing VA to Plan, Design, Construct, or Lease Joint VA/DoD Shared Medical Facilities; and to Transfer and Receive Funds for those Purposes: VA is again proposing legislation to improve collaboration with DoD to develop shared medical facilities. VA seeks Authority to Amend the Definition of Medical Facility Allowing VA to Plan, Design, Construct, or Lease Joint VA/DoD Shared Medical Facilities; and to Transfer and Receive Funds for those Purposes. VA proposes legislation that would expand our capacity to do more detailed planning and design, leasing, and construction of joint facilities in an integrated manner. The proposal would allow the Department to transfer and/or receive funds (to/from the Major and Minor Construction appropriations) to/from another Federal agency for use in the planning, design, and/or construction of a medical facility that would be shared with another Federal agency (for example, the Department of Defense). It would also allow the transfer and/or receipt of funds (to/from the Medical Facilities appropriation) to/from other Federal agencies for the purpose of leasing space for a shared medical facility, after section 8104 authorization requirements have been met. In order to foster collaboration, VA will also request to amend the definition of a "medical facility" to include any facility or part thereof which is, or will be, under the jurisdiction of the Secretary, or as otherwise authorized by law, for the provision of health-care services. This change would allow VA to build extra capacity into its construction projects to meet the needs of other Federal agencies, including DoD. Currently, VA does not have authority to do this. This inherent authority would enhance the collaborative efforts between the Departments with the goal of improving the access, quality, and cost effectiveness of the health care provided by both Departments to Veterans, Service Members, and taxpayers.

Authority to Contract for Long-Term Provision of Renewable Electric Energy and Alternative Energy: VA will propose legislation for authority to enter into long-term contracts not to exceed 30 years, with third parties to provide renewable electric energy and alternative energy, where lifecycle cost effective. The authority to enter into long-term contracts for the provision of renewable electric energy and alternative energy would allow for more effective, long-term budgeting of energy costs. In addition, many energy projects, especially renewable energy projects (e.g. solar), require substantial up-front

investments, rendering projects unfeasible despite long-term advantages in the form of cost savings, energy security, and environmental sustainability. In the private sector, this is often done via a partnership with a specialized developer and involves a long-term contract to purchase energy from a financed project at a fixed rate. This allows for investments in projects larger than current-year operational budgets would allow. Enactment of this legislation would permit more efficient long-term budget planning and provide additional flexibility to install large-scale energy projects, including many renewable energy projects with relatively large capital investments. The ability to enter into long-term renewable electric energy and alternative energy contracts is critical to the sustained viability of VA's energy program.

Authority to Sell Environmental Assets Created Through Energy Projects and Retain the Proceeds: VA will propose legislation for authority to sell environmental assets created through energy projects, and to retain the proceeds from the sale. Sales shall be made through auction or other appropriate form, in accordance with the rules for the applicable market. Depending on the state, some VA energy projects create environmental assets in the form of emissions reductions credits, emissions reduction certificates, environmental air quality credits, and renewable energy certificates. In locations where a market for their sale and trade is available, these assets have value. VA lacks the authority to sell these assets in the relevant markets and keep the proceeds from the sale. This prevents VA from realizing the full value of the energy efficiency and renewable energy assets and from taking full credit for energy efficiency and renewable energy projects implemented in market areas that would improve local and state air quality. The ability to sell these assets as government property will make certain energy projects more economically viable.

Authority to sell environmental assets could reduce the amount VA would need to finance in an energy performance contract. The less needed to finance, the lower the interest expenses VA incurs over the course of a long-term contract like energy savings performance contracts and utility energy services contracts. Savings vary by state and by market conditions, but in certain areas such as southern California the savings are potentially in the millions of dollars. Because VA has a number of facilities with aging central energy plant equipment, the potential exists to replace inefficient systems with those that are significantly more efficient lower emitting. In a constrained budgetary environment, any mechanism that can reduce project costs, or bring in additional revenue, should be explored.

VA/DoD Collaborative Projects

Congress and the Executive Branch have long advocated efforts to improve collaboration and health resource sharing between VA and the Department of Defense (DoD). These initiatives have been made in order to improve the quality, accessibility, and cost-effectiveness of health care delivery for Veterans, Service Members, and their beneficiaries. The Administration has expressed strong support for improving collaboration that exists between VA and DoD. Ongoing efforts between the two Departments will better provide services for the men and women who serve and have served our country and benefit taxpayers.

The VA/DoD Joint Executive Committee (JEC) was established by section 583 of Public Law 108-136. The JEC recommends to the Secretaries of the Departments a strategic direction for joint coordination and sharing of resources. The VA/DoD Construction Planning Committee (CPC) was established by the JEC to provide a formalized structure to facilitate cooperation and collaboration in achieving an integrated approach to planning, design, construction (major and minor), leasing, and other real property related initiatives for shared medical facilities that are mutually beneficial to both Departments. The CPC goal is to ensure that collaborative opportunities for joint capital asset planning are fully explored, evaluated and maximized to enhance service delivery. The CPC coordinated efforts of VA, DoD stakeholders, and legal counsel to develop agreement on like language for similar legislative proposals to reform legislation that impedes the effective collaboration between the Departments.

DoD CPC members participate actively in VA's SCIP evaluation process and assist in identifying possible locations that would support increased collaboration. Under the SCIP process, each capital project (including Major Construction, Minor Construction, Leases and Non-Recurring Maintenance) considered for funding in the Budget or a future year's capital plan is required to provide an assessment of potential DoD collaborative opportunities in their SCIP business case. The business case is used to score and rank SCIP projects. DoD collaboration is one of the national criteria elements VA uses to evaluate, score, and rank its capital projects.

In addition, DoD's Capital Investment Decision Making (CIDM) process includes key evaluation criteria rankings that denote those projects that entail VA/DoD collaboration efforts. The outcome of adding greater insight to each Department's capital asset planning has resulted in each Department sharing capital construction priorities with the expressed goal of fostering a more effective use of federal funds.

Potential Future VA/DoD Collaborative Projects

The future year potential projects listed below include several joint efforts that VA and DoD are currently exploring :

- Charleston, SC: Relocate Beaufort, SC Clinic (Minor Construction), relocate Beaufort clinic with collaboration for a possible future Navy Hospital replacement project
- Charleston, SC: Outpatient Ambulatory Care Center (Major Lease), outpatient ambulatory care center on Air Force land with potential DoD mental health clinic
- Washington, DC: Expand Fort Belvoir, VA CBOC (Minor Lease), expand outpatient clinic with opportunity to utilize DoD space
- Martinsburg, WV: Expand Fort Detrick CBOC (Minor Lease), potential DoD collaboration
- Richmond, VA: Ambulatory Care Building (Minor Construction), potential DoD collaboration
- San Diego, CA: Inpatient Mental Health Facility (Minor Construction), potential DoD collaboration with possible future Navy hospital replacement project
- El Paso, TX: Joint Health Care Center (HCC) at William Beaumont Army Medical Center (Major Construction), potential DoD collaboration
- Miami, FL: Expand Key West Clinic (Minor Lease/Sharing), expand physical therapy and mental health service at VA's collocated Key West CBOC with Naval Health Clinic

The Department believes that the enactment of the proposed legislation would encourage greater collaboration and would enable the identification and potential development of more viable project opportunities for shared facilities that would be beneficial to Veterans, Service Members, and taxpayers. In preparation that legislative assistance may be forthcoming, VA and DoD CPC staffs are aligning certain activities to facilitate identifying increased opportunities for potential shared facilities. The CPC exchange their capital investment plans: VA has shared with DoD its proposals in the SCIP Plan and DoD will share with VA its proposals in the CIDM Program; the CPC will ensure that any potential joint opportunities are pursued for maximum consideration; the CPC will work to assess opportunities in current co-located sites for further collaboration.



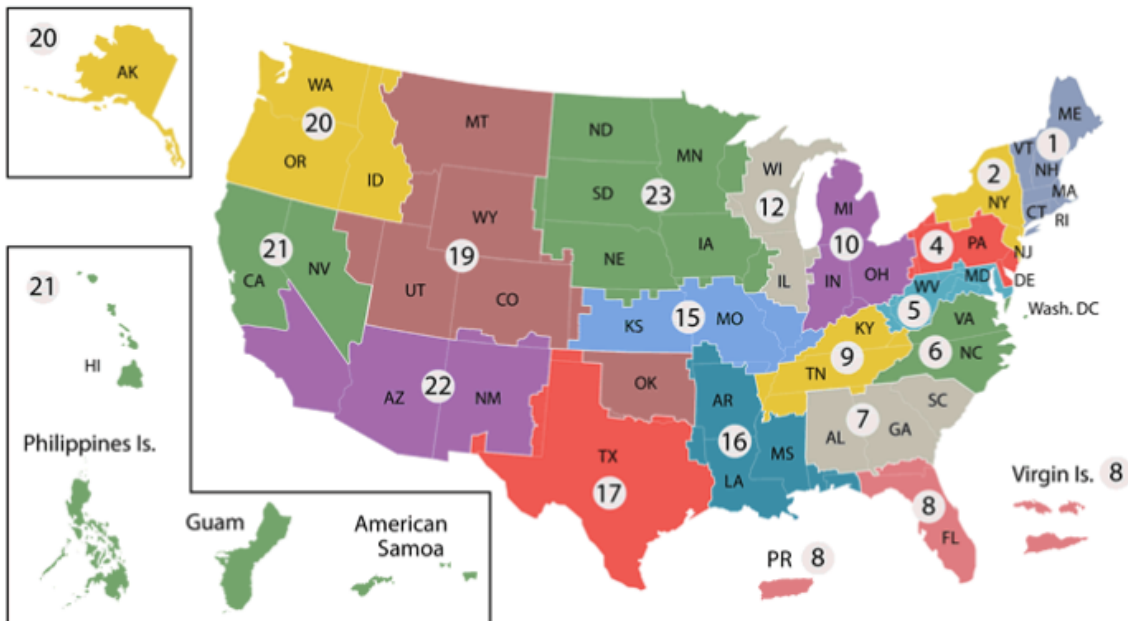
Chapter 8.3 Veterans Health Administration

Introduction

VHA delivers care in more than 5,673 buildings and 1,673 leased facilities across the country. Many VHA medical centers are located on large, campus-style settings and are in excess of 50 years old; at least one third of these buildings are historically significant. VHA is comprised of 138 Health Care Systems that provide a multitude of services, including inpatient beds, community living centers, rehabilitation services, and outpatient services. Ambulatory care is provided in 913 clinics, of which 703 are community-based outpatient clinics (CBOCs) or higher complexity of care.

VHA facilities are organized into 18 Veteran Integrated Service Networks (VISNs) under as shown below.

Figure 3-1: VHA VISN Map



Action Plan Strategy

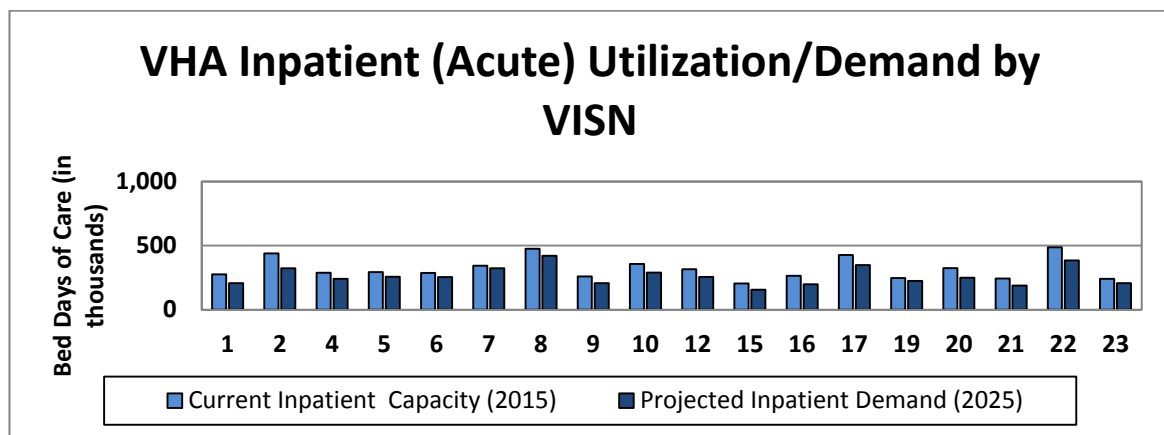
VHA’s Action Plan strategy addresses access, utilization, space, and condition gaps, as well as energy requirements currently-identified in the SCIP process. A combination of capital and non-capital solutions, such as telehealth, purchased care and extended hours of operations, are utilized to close currently-identified gaps. The access gap is closed by projects that provide additional points of care, typically as CBOCs. The utilization gap is closed by adding or repurposing space to accommodate each required service. The space gap is met by building additional space or by disposing of or demolishing space where space is in excess. Condition gaps are closed by projects that address deficiencies in buildings rated “D” or “F” in the Facility Condition Assessment. Each VISN Action Plan also addresses energy gaps through medical facilities projects which will increase water and energy efficiency and meet VA’s goals in those areas.

VHA Gaps

Utilization Gap: The utilization gap is calculated for inpatient and outpatient care. Inpatient utilization is calculated using Bed Days of Care (BDOC), defined as the number of occupied beds multiplied by the number of days occupied. For example, 30 beds occupied for 30 days equals 900 BDOC. Outpatient utilization is calculated using Clinic stops, defined by the number of unique encounters that are tracked for outpatient services. This is a corporate level goal that is expected to be addressed for each gap, as result of implementing the Action Plan. The Corporate Target is to close 95% of all VHA utilization gaps and the graphs below show utilization in BDOC.

Inpatient Utilization – The figure below shows each VISN’s current (BY 2015) inpatient utilization and the projected demand for inpatient care.

Figure 3-2: VHA Inpatient (Acute) Utilization/Demand

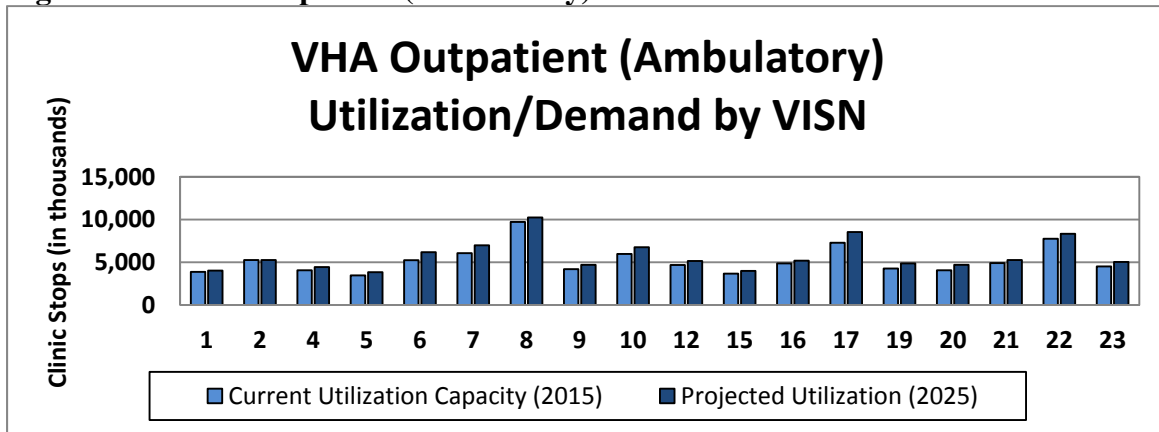


In accordance with national health care trends, VA is projected to see a general decrease in the demand for inpatient care over the next ten years. However, several VISNs will see an increased demand for inpatient care exceeding existing capacity, necessitating development of additional inpatient capacity, which includes ensuring private inpatient

rooms for each patient. In addition, most VISNs are projected to see an increase in demand for at least a few types of inpatient care, such as mental health and specialty services. Further data is provided in the individual VISN sections in this chapter.

Outpatient Utilization – The figure below shows each VISN’s current (BY 2015) outpatient capacity and the projected demand for outpatient capacity in 2025. In accordance with national health care trends, the chart illustrates the expected increase in demand for outpatient services over the next 10 years. In order to meet expected demand, all VISNs must increase their capacity to provide outpatient services. Further data is provided in the individual VISN sections in this chapter.

Figure 3-3: VHA Outpatient (Ambulatory) Utilization/Demand



Space Gap: Defined as the difference between in inventory plus in process minus funded disposals and projected projected long-range planning needs, both positive and negative. Negative numbers indicate excess space, positive numbers indicate the need for additional space. The chart below illustrates the correction of both positive and negative space gaps that would occur following implementation of all projects identified by the SCIP process. The graphic on the following page illustrates the space inventory in each VISN based on square footage available Pre and Post-SCIP. Further data is provided in the individual VISN sections in this chapter.

Figure 3-4: VHA Space Gap

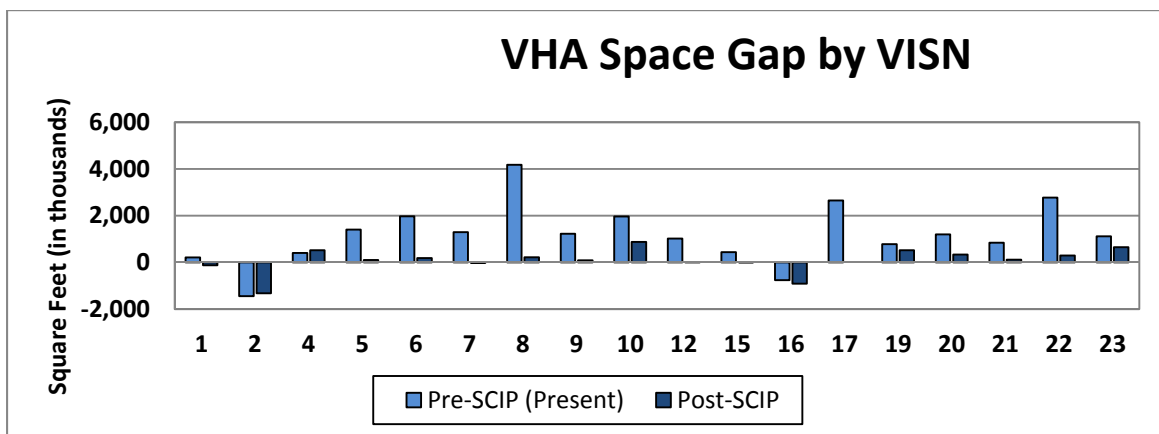
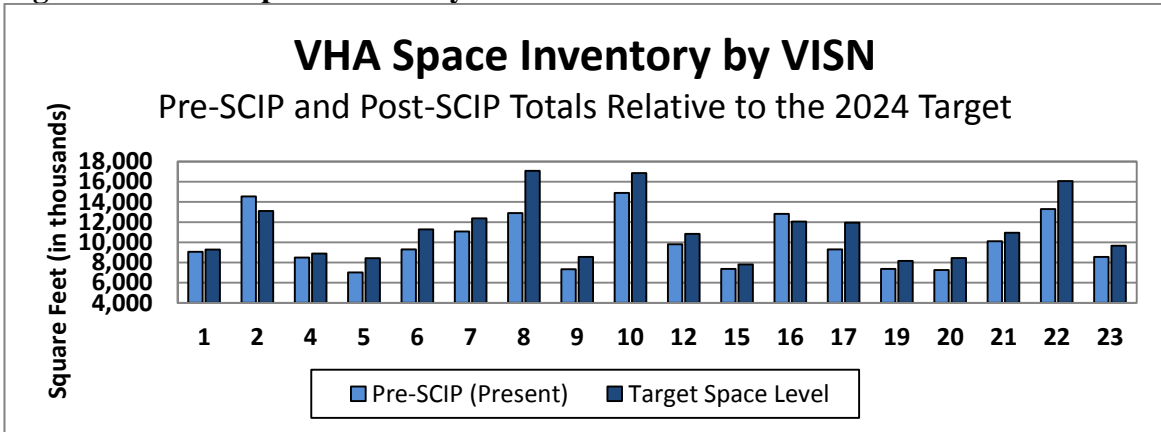
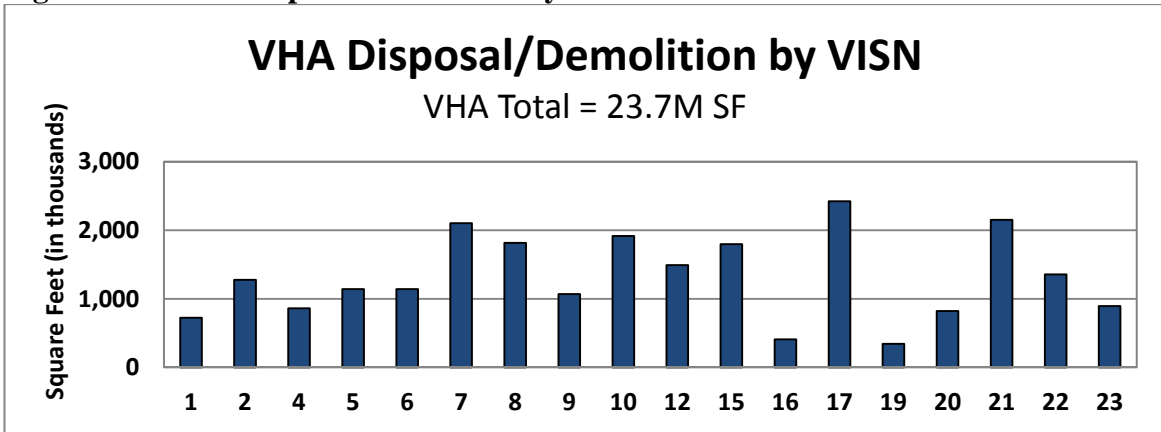


Figure 3-5: VHA Space Inventory



Disposal Goals: The ability to efficiently use space and remove obsolete space through outlease, demolition and disposal is critical to the capital planning process. VISN action plans incorporate demolition and disposal of space as a means of right-sizing excess inventory. Illustrated below is the total reduction in square footage due to disposal or demolition projects identified in each VISN’s long range plan. The total disposal and demolition over the ten year planning horizon is 23.7 million square feet.

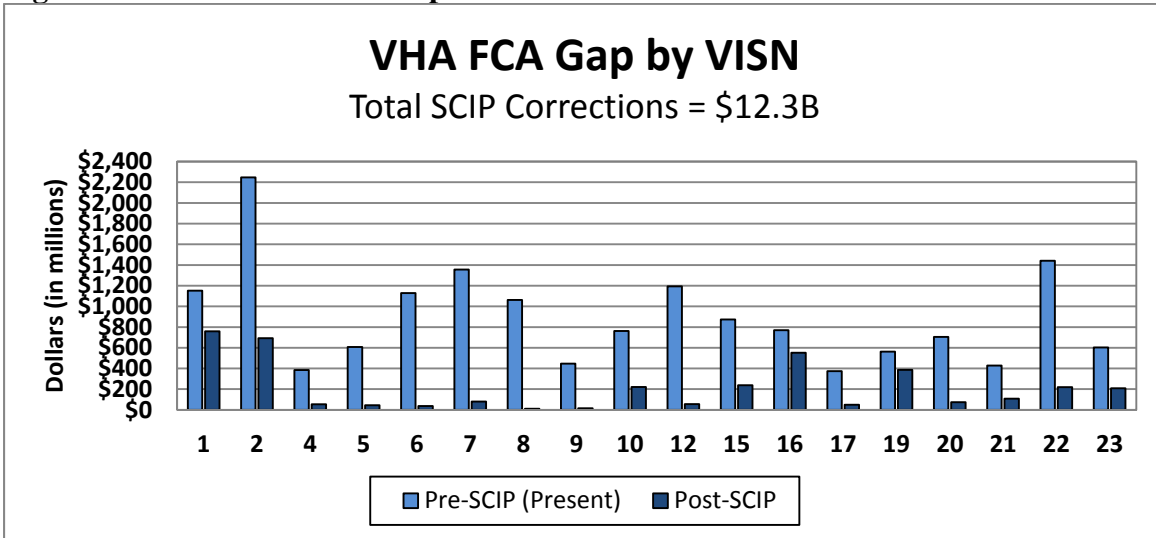
Figure 3-6: VHA Disposal/Demolition by VISN



Condition Gap: The condition gap is an estimate of dollars needed to correct currently-identified deficiencies in VHA facilities. Deficiencies were identified through on-site Facility Condition Assessments (FCA) and included those facility or infrastructure systems that were rated with either a D or F by the assessments. Actual project costs may vary from FCA dollars.

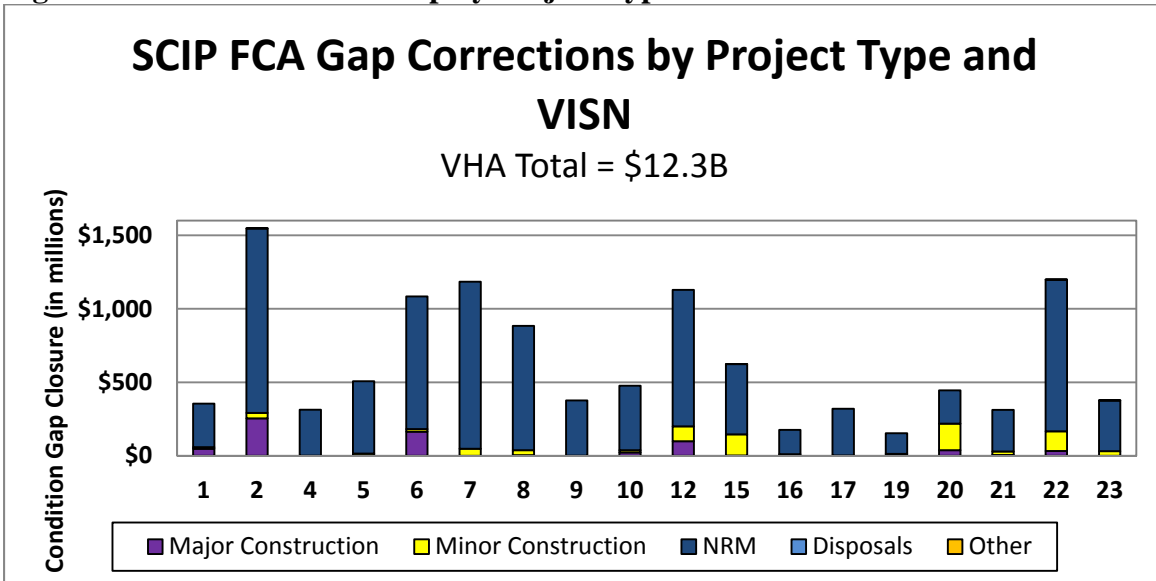
The chart on the next page illustrates the existence of substantial condition deficiencies across all VISNs. VISNs with the deficiencies exceeding \$1 billion in correction costs include 1, 2, 6, 7, 8, 12, and 22.

Figure 3-7: VHA Condition Gap



The following chart illustrates the breakdown of how the long range plan proposes to correct identified FCA deficiencies by project type and capital investment.

Figure 3-8: VHA Condition Gap by Project Type



Non-Capital Approaches in Action Plan Strategy

Within VHA’s Action Plan Strategy, there are opportunities to better address access, energy and space gaps by combining non-capital approaches with capital solutions. Non-capital approaches include the use of tele-medicine, extended hours for the provision of on-site services, and purchasing care from private sources. Incorporating such non-capital approaches can reduce the total cost of capital solutions that are used to increase access, or add space. Three of these approaches are described below.

Tele-medicine technologies allow patients to receive care, diagnostic services or monitoring at home or in other convenient locations, thereby reducing the need for patient travel, reducing the number of exam rooms needed, saving energy costs, and better utilizing providers remotely. This approach can also reduce the need to construct, lease or renovate space in pursuit of increased access where demand has increased. However, costs will increase for technological infrastructure, software and training.

Hours of service can be extended at outpatient care sites experiencing high utilization or projecting increased demand. In sites where projected increases in demand exceed the capacity of the facility after extended hours have been introduced, expansion may still be required. The application of extended hours can reduce the scope of facility expansion, resulting in capital savings. However, the cost of FTEs, energy and operating costs will increase when hours of service are extended.

Contract/Fee Care can be used in lieu of facility construction, renovation/ expansion, or leasing in certain circumstances to address access needs and space gaps, or to reduce the local footprint. This approach is useful where the volume for the particular service is low. In order to purchase medical services in the private sector the VA has to determine that capacity exists for the volume of care needed, that VHA quality of care standards can be met, and that electronic health records can be securely exchanged in accordance with all HIPAA and Privacy Act requirements. VHA will continue moving towards the consolidated community care program, to include the Veterans Choice Program or its successor program. Strategic principles and guidance were utilized to encourage use of capital and non-capital solutions for expanding access and developing a high performing network, while being good financial stewards. Solutions considered included expanded use of telehealth, mobile phone apps, evening and weekend clinic hours, and same day appointments as well as addressing for additional specialty care. Where appropriate services are not readily available, purchase them through community care, not through expansion of VA space, decompression sites, or new sites. However, some capital solutions were required to meet VA's planning priorities, which included projects that:

- Focus resources with an emphasis on modernization of facilities for delivery of VA Foundational Services (e.g., primary care, mental health care, VA Care Coordination, etc.)
- Improve the timeliness of services and projects that support Suicide Prevention; along with its impact on other foundational services
- Enhance the Department's ability to provide greater choice for Veterans
- Modernize systems by providing needed infrastructure improvements (i.e. life, safety, or code upgrades focused).

Energy Management Program

A series of laws and executive orders since the 1990s accelerated the need to coordinate energy, vehicle fleet, environmental, and sustainable buildings policies and programs at the Department level. VA integrated these areas under the Energy Management Program (EMP) Service, within the Office of Management in 2006. This integration has proven essential in helping VA optimize and prioritize investments and other activities designed to reduce utility costs, increase fuel diversity, reduce fuel consumption, and provide cleaner, healthier environments for Veterans, visitors and staff, as well as meet requirements of laws, executive orders, and presidential memoranda.

In 2017, VA accomplishments included the following:

- Saved over \$16 million in electricity and natural gas costs through commodities contracts put in place.
- Through energy savings performance contracts and utility energy service contracts, awarded \$166.5 million in energy and water efficiency projects to install improvements at 21 facilities.
- Combined capital dollars with performance contracts on 10 projects to maximize VA savings and infrastructure improvements, including the award of a cooling tower replacement at the Durham VA Medical Center, a chiller replacement at the Beckley VA Medical Center, and a boiler replacement at the San Francisco VA Medical Center.
- Undertook 12 contracts for project commissioning, facility energy audits and facility retrocommissioning.
- Supported numerous ongoing energy projects by providing construction management and commissioning oversight.

By the end of December 2017, VA awarded a cumulative \$522.5 million in needed infrastructure upgrades at 56 VA campuses using private sector investment to implement energy savings performance contracts and utility energy service contracts. Once installed, these improvements are expected to translate into \$934 million of taxpayer savings over the life of the contracts and to reduce facility energy and water costs by nearly \$36 million each year. VA cumulative savings through competitive utilities purchasing has reached \$239 million. VA has reduced energy consumption intensity by 3.6% between 2015 and 2016, and has decreased water consumption intensity by 30% since 2007.

Through vehicle fleet initiatives, VA has installed alternative fueling stations (including compressed natural gas, ethanol, biodiesel, and electric vehicle charging) at 91 sites to reduce the need for imported oil and add fuel diversity to fleets. VA also incorporated the use of plug-in electric vehicles, with 116 of these vehicles now in the fleet inventory. As more plug-in electric vehicles become available for Federal fleets, VA is moving toward these lower maintenance, lower cost vehicles.

The Energy Management Program is increasingly focused on energy savings performance contracts and utility energy service contracts, as these require little to no up-front investment. The pipeline of projects under development represents \$620 million in needed energy and water equipment and system upgrades. Renewable energy and combined heat and power projects will compete for appropriated funding through the Strategic Capital Investment Planning (SCIP) program. VA also plans to:

- Complete building retro-commissioning in 25 percent of VA facilities;
- Conduct energy assessments of 25 percent of VA facilities;
- Certify additional buildings as meeting the Federal Guiding Principles for sustainability;
- Acquire additional electric vehicles and related fueling infrastructure; and
- Pursue long-term power purchase agreements for renewably fueled energy, should VA be legislatively granted the authority to do so.

SCIP Estimated Long Range Magnitude Costs

Each VISN developed and submitted a separate action plan detailing its capital asset investment strategy to address identified gaps. Improving the condition of facilities and meeting increased outpatient demand were the predominate drivers of the VISN plans, comprising a large portion of the proposed capital projects and associated funding. Of these projects, maintaining and improving the condition of VA's facilities through medical facilities non-recurring maintenance (NRM) projects (2,911) accounted for the largest resource need, followed by minor construction (720), major construction (71), and leases (248). It is important to note that the magnitude estimates are based on a snap shot in time, using current market conditions, baseline capital portfolio, demographic data, and projected needs. The costs provided will likely change as projects move through the investment process and as cost estimating and project requirements become more refined. For example, estimates are fine-tuned from action plan to business case to project prospectus (for major construction) to final design and construction documents. The magnitude estimates include activation (startup) costs; but do not include life cycle costs.

The cost to fully implement the Action Plan and correct all currently-identified gaps for VHA is estimated to be between \$51 and \$63 billion, including non-recurring and recurring activation costs. Table 3-1 provides a cost summary for all projects by type. VISN breakouts are provided in proceeding sections.

Table 3-1: VHA Capital Investment Projects by Type

VHA Project Type	2019		Future Years	
	# of Projects	2019 TEC (\$000)	# of Projects	Future Year TEC (\$000) ¹
Major Construction	0	\$0	71	\$10,771,352
Leases	160	\$188,625	88	\$411,121
Minor Construction	70	\$858,358	650	\$6,333,967
NRM (includes Energy Management projects)	422	\$1,618,151	2,489	\$10,524,326
Other (includes disposal and sharing projects)	0	\$0	3	\$6,850
Project Specific Subtotal	652	\$2,665,134	3,301	\$28,047,615
Future Year Planning (Minors and NRM) ¹	N/A	\$0	-	\$16,149,870
Below Threshold/Emergent Needs ²	TBD	\$0	-	\$962,918
Non-Recurring Activation Costs ³	-	\$683,908	-	\$6,154,420
Recurring Activation Costs ³	-	\$236,180	-	\$1,564,751
IT Non-Recurring Activation Costs ³	-	\$75,246	-	\$539,960
IT Recurring Activation Costs ³	-	\$25,082	-	\$179,987
Total	652	\$3,685,550	3,301	\$53,599,521

¹Future planning includes estimates for NRMs and Minors for future years, and minor construction, non-major lease, disposal, and sharing projects for the ten-year planning horizon.

²VHA Action Plans include lump sums for emergent needs below the established dollar threshold of \$1 million.

³Non-recurring and recurring activation totals are inclusive of the entire cost over a 10 year time frame and are reflected in the first funding year for each project.

See Chapter 8.2 for potential NRM projects and leases for 2019, and potential future outyear projects. The minor construction request for 2019 is comprised of \$333.5 million for prior year SCIP approved projects that are awaiting construction funding, \$85.8 million for new SCIP 2019 projects, and \$29.8 million for below threshold/urgent needs.



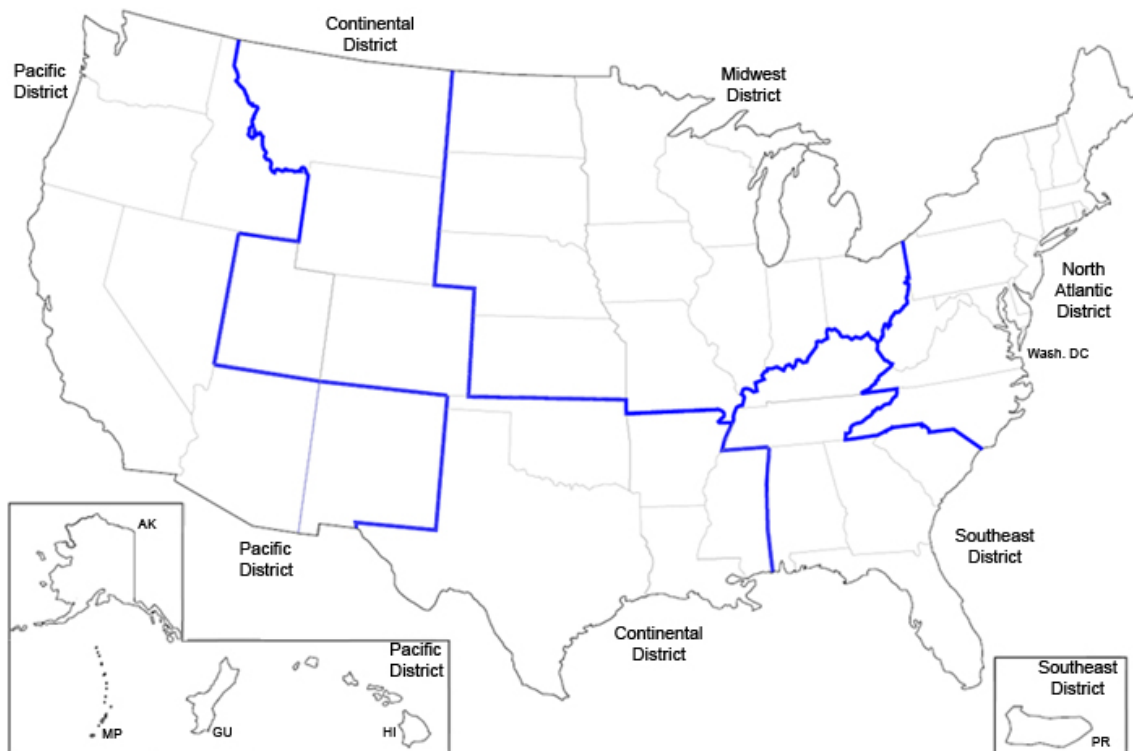
Chapter 8.4 National Cemetery Administration

Introduction

NCA provides services to Veterans and their families across five Districts, administering burial benefit programs at 135 cemeteries, including one developed as part of the Rural Initiative, and 33 soldiers' lots and monument sites. NCA maintains over 3.6 million gravesites, over 21,000 acres, and operates 585 buildings.

A map showing the five Districts is provided below.

Figure 4-1: NCA District Map



Linkage to VA's Strategic Goals

The construction program is a critical element of NCA's strategy to improve access to burial and memorial benefits for Veterans and their families and provide greater choice. Two performance measures are impacted by NCA's construction program:

- Percent of Veterans served by a burial option within a reasonable distance (75 miles) of their residence.

- Construction projects to develop new national cemeteries will provide a burial option to Veterans and their families who are not currently served by a national, state or tribal Veterans' cemetery within 75 miles of their residence. Projects to keep existing national cemeteries open by developing additional gravesites and columbaria, or by acquiring additional land, prevent the loss of a burial option for Veterans currently served by a national cemetery within a reasonable distance of their residence.
- Percent of survey respondents who rate national cemetery appearance as excellent.
 - Construction projects such as irrigation improvements, renovation of historic structures, and road resurfacing are important to maintaining our cemeteries as national shrines. In most cases, these types of projects directly impact cemetery appearance and, thereby, client satisfaction.

Meeting Current and Future Burial Needs

In 2017, NCA interred 133,798 Veterans and eligible family members. Annual Veteran deaths are projected to be over 548,000 in 2018, and are projected to slowly decline. The number of interments is expected to peak at about 137,683 in 2022, after which interments will decline gradually. The total number of gravesites is expected to increase from nearly 3.7 million in 2017 to more than 3.8 million in 2019. The number of gravesites maintained is expected to reach over 4 million in 2021.

It is critical VA continue to provide service at existing national cemeteries by completing phased development projects to make additional gravesites or columbaria available for interments. National cemeteries that will close due to depletion of space are identified to determine the feasibility of extending the service period of the cemetery through expansion. As public acceptance of, and demand for cremation as a burial option grows, construction of columbaria is an option that maximizes service delivery. VA will continue to develop columbaria, particularly in areas where land is scarce and the demand for cremation burials is high.

In addition to building, operating, and maintaining national cemeteries, NCA administers the Veterans' Cemetery Grant Program to provide grants to states and tribal organizations to establish or expand Veterans' cemeteries. Grants may fund up to 100 percent of the cost of establishing, expanding, or improving state or tribal Veterans cemeteries, including the acquisition of initial operating equipment.

Burial Policies

NCA anticipates that by 2019, approximately 93.0 percent of Veterans will have access to a burial option in a national, state, or tribal Veterans cemetery within 75 miles of their home. The independent *Evaluation of the VA Burial Benefits Program* (August 2008) drove a number of burial policies targeting increased access and availability of burial options for Veterans. These include:

- Lowering the unserved Veteran population threshold to establish a new national cemetery to 80,000 within a 75 mile radius. This resulted in the identification of

locations for five new national cemeteries that will provide a burial option to an additional 550,000 Veterans and their families.

- Establishing “Urban Initiative” locations to improve travel time and access in densely populated metropolitan areas currently served by a national cemetery. Five locations have been identified for this initiative in the Los Angeles and San Francisco/Oakland, CA areas, Chicago, IL, New York, NY, and Indianapolis, IN metropolitan areas. NCA is in the process of acquiring land and establishing these facilities.

VA Burial Access Initiative for Rural Veterans

Building upon efforts to improve burial access, NCA continues to establish rural national cemeteries in areas where the Veteran population is less than 25,000 within a 75-mile service area. This initiative targets those states in which: 1) there is no national cemetery within the state open for first interments; and 2) areas within the state are not currently served by a state Veterans cemetery or a national cemetery in an adjacent state. Eight states meet these criteria (Idaho, Montana, Nevada, North Dakota, Maine, Utah, Wisconsin, and Wyoming). NCA established the first rural national cemetery in Montana in 2014 with seven additional rural cemeteries planned to open through 2021. Fargo, ND and Rhinelander, WI are planned to be opened in Fiscal Year 2019.

The current strategic target for the percent of the Veteran population served by a national, state, or tribal Veterans cemetery within 75 miles of their home is 95 percent.

National Shrine Commitment

Each national cemetery exists as a national shrine which carry expectations of appearance that set them apart from private cemeteries. VA maintains the appearance of national cemeteries as national shrines. Infrastructure projects such as cemetery irrigation improvements, building renovations, maintenance of buildings and structures, and road and curb improvements are just some examples that contribute to this objective.

Action Plan Strategy

NCA’s Action Plan addresses access, utilization, condition, and space gaps. Access and utilization gaps are closed by major and minor construction projects that provide new interment options through the establishment of new national cemeteries or expansion of existing cemeteries. NCA also continues to invest in columbarium-only cemeteries to serve Veterans in urban areas. The space gap is closed through new construction, including administration buildings, maintenance buildings, public restrooms, and committal shelters. The condition gap is closed by projects that address deficiencies in buildings rated “D” or “F” in the Facility Condition Assessment (FCA) as well as projects to decrease gaps in National Shrine assessments.

NCA Gaps

Access:

Defined as the percentage of Veterans who have access to a first interment burial option within 75 miles of their home. NCA’s strategic target for Access is 95%. The percent of Veterans served by a burial option in a national or state Veterans cemetery in 2017 was

91.8%. NCA expects to meet a target of 93.0% in 2019 by activating new state Veterans' cemeteries through the Veterans Cemetery Grants Program and the continuing to develop the new national cemeteries. NCA expects to meet the strategic target of 95% by activating five planned new national cemeteries, eight planned Rural Veterans Cemeteries, expansions to existing cemeteries, and through its grant program to encourage establishment of additional state and/or tribal Veterans' cemeteries. New planned national cemeteries, including the rural initiative, will address most of the gap between the current level and the strategic target. State and tribal Veterans' cemeteries will further increase the percentage of Veterans who have access to a burial option within 75 miles of their home.

Condition:

There are two types of condition gaps for NCA: FCA and Visual/National Shrine Impact. The estimated cost of remediating all currently-identified condition deficiencies is \$172.5 million to address the pre-SCIP gaps.

SCIP Estimated Magnitude Costs

The long range estimated cost to correct all currently-identified gaps for NCA is approximately between \$248.7 and \$304 million. This is an estimate only; costs may change as projects are further refined.

Table 4-1: NCA Capital Investment Projects by Type

NCA	2019		Future Years	
Project Type	# of Projects	2019 TEC (\$000)	# of Projects	Future Year TEC (\$000) ¹
Major Construction	3	\$102,200	0	\$0
Leases	0	\$0	0	\$0
Minor Construction	11	\$70,170	21	\$53,596
NRM	0	\$0	0	\$0
Other (includes disposals and sharing projects)	0	\$0	0	\$0
Project Specific Subtotal	14	\$172,370	21	\$53,596
Future Year Planning (Minors and NRM) ¹	N/A	\$0	-	\$0
Below Threshold/ Emergent Needs ²	TBD	\$0	-	\$50,366
Non-Recurring Activation Costs ³	-	\$0	-	\$0
Recurring Activation Costs ³	-	\$0	-	\$0
IT Non-Recurring Activation Costs ³	-	\$0	-	\$0
IT Recurring Activation Costs ³	-	\$0	-	\$0
Total	14	\$172,370	21	\$103,962

¹ Future year planning includes estimates for Minors for future years, and minor construction, non-major lease, disposal, and sharing projects for the ten-year planning horizon.

² NCA Action Plans include under lump sum, for emergent needs below the established threshold of \$1 million, that will be allocated during the year.

³ Non-recurring and recurring activation totals are inclusive of the entire cost over a 10 year time frame, reflected in the first funding year for each project.

The following table provides a list of planned leases and potential future year projects.

The 2019 minor construction request is comprised of \$57.1 million for prior year SCIP approved projects awaiting construction funding, \$59.7 million for new SCIP 2019 projects, and \$55 million for below threshold/urgent needs for 2019.

Total estimated costs in the table below are preliminary planning costs and are subject to change as projects are further refined. The NCA long term planning horizon Cost Estimate Range does not include under-threshold or out-year planning estimates.

For planning purposes, VA utilizes an established dollar amount for project specific inclusion in the Action Plans. For example, the dollar threshold for NCA Minor Construction projects is \$1 million. Those potential projects for future years (beyond 2019) are provided in Table 4-2, below. The costs for all below-threshold projects are included in the overall NCA estimate as a lump-sum.

Table 4-2: NCA Future Year Above Threshold Potential Projects (Sorted by State, Cemetery)

Cemetery	ST	Future Year Above-Threshold Potential Projects Project Name – Short Description	Project Type	Total Estimated Costs (000s)
Fort Mitchell	AL	Renovate Admin and Maintenance Buildings	Minor	\$1,160
Mobile	AL	Renovate Historic Lodge	Minor	\$1,370
Little Rock	AR	Road Repairs	Minor	\$1,380
San Francisco	CA	Repair Historic Perimeter Walls and Rostrum	Minor	\$3,286
Fort Logan	CO	Renovate/Repair Roads	Minor	\$2,530
National Memorial Cemetery of the Pacific	HI	Repair/Replace Sewage Lines	Minor	\$1,300
Camp Butler	IL	Gravesite Expansion (PPC, IGC, Columbarium)	Minor	\$6,530
Marion	IN	Gravesite Expansion (PPC)	Minor	\$3,500
Marion	IN	Construct Approx. 500-Niche Columbarium	Minor	\$1,000
Leavenworth	KS	Construct Approx. 1,500-Niche Columbaria	Minor	\$2,380
Zachary Taylor	KY	Irrigate Entire Cemetery	Minor	\$1,500
Fort Snelling	MN	Repair Roads and Storm Sewer	Minor	\$1,340
Biloxi	MS	Reconstruct Roads & Install Curbing	Minor	\$1,220
Raleigh	NC	Renovate Historic Lodge & Maintenance Building	Minor	\$1,630
Bath	NY	Renovate and Repair Admin and New Shelter	Minor	\$2,130
Long Island	NY	Spoils Area and Repair/Replace Historic Walls, Memorial Walls, and Fence	Minor	\$4,350
Woodlawn	NY	Renovate Historic Buildings	Minor	\$3,800
Dayton	OH	Install Approx. 2,000 Niche Columbarium, & 2,500 In-ground Cremains	Minor	\$3,240

Cemetery	ST	Future Year Above-Threshold Potential Projects Project Name – Short Description	Project Type	Total Estimated Costs (000s)
Philadelphia	PA	Renovate Site & Repair/Restore Historic Structures	Minor	\$4,660
Memphis	TN	Renovate Site and Buildings to Correct FDA Deficiencies	Minor	\$1,700
Hampton	VA	Renovate Historic Buildings and FCA Deficiencies	Minor	\$3,590



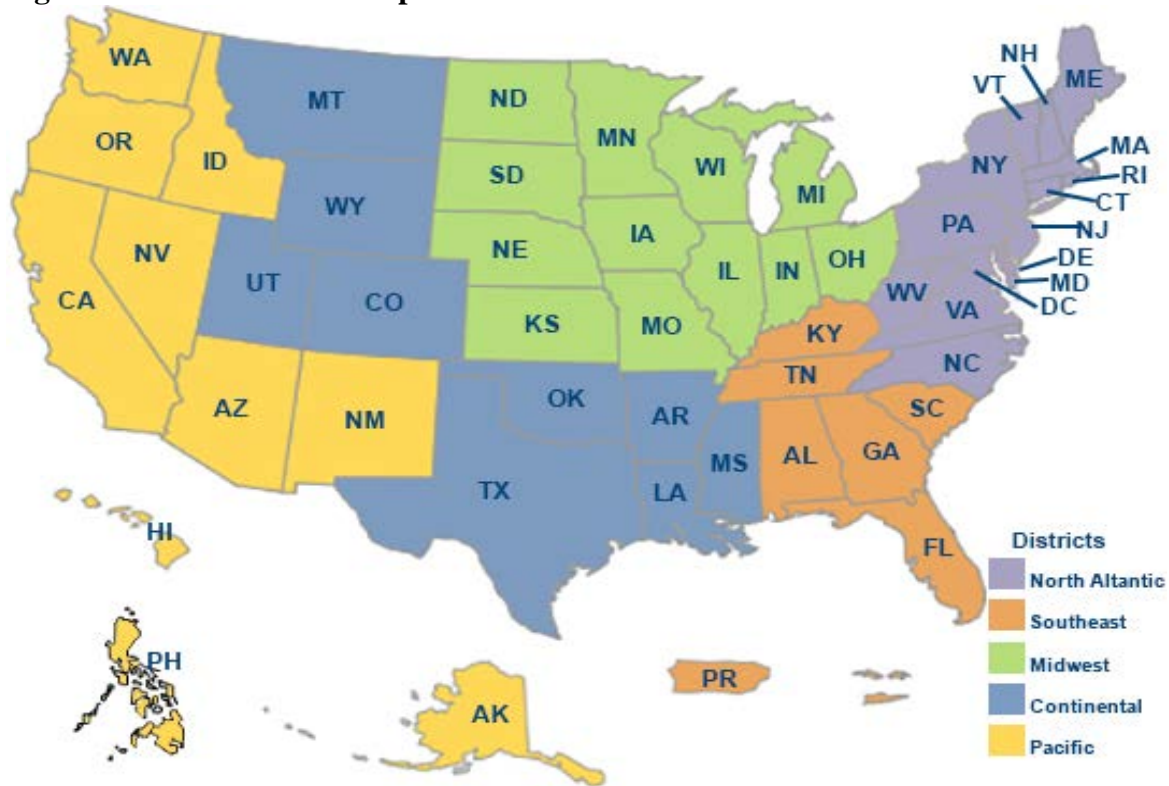
Chapter 8.5

Veterans Benefits Administration

Introduction

VBA provides benefits and services to the Veteran population through five areas (North Atlantic, Southeast, Midwest, Continental and Pacific) and 56 Regional Offices. VBA benefits and services include disability compensation and pension, education, vocational rehabilitation, loan guaranty, and insurance.

Figure 5-1: VBA District Map



Action Plan Strategy

VBA's Action Plan strategy focuses on functional and space gaps identified in the SCIP process. VBA's plan will reduce those gaps through renovation and maintenance projects. Renovation/realignment projects will focus on more efficient office flow arrangements to support Transformation Initiatives, reduce security and safety deficiencies, and provide better service to Veterans. These projects will reconfigure space freed up by the removal of paper files and ensure compliance to new space standards. This will result in space

reduction and cost avoidance of both rent and operating costs. Current leases, primarily through GSA allow VBA to relocate quickly with business process changes, or to follow Veteran population concentration changes.

SCIP Estimated Long Range Magnitude Costs

The estimated cost to correct all currently-identified gaps for VBA is be between \$1 and \$1.3 billion. The estimated cost of correcting building deficiencies at VA-owned facilities occupied by VBA is approximately \$19.2 million. Facility modification projects normally require a significant funding contribution by VBA, even for leased space. The expected range of costs for all of these future requirements is an estimate only; the range may change as projects are further refined.

Table 5-1: VBA Capital Investment Projects by Type

VBA	2019		Future Years	
Project Type	# of Projects	2019 TEC (\$000)	# of Projects	Future Year TEC (\$000) ¹
Major Construction	0	\$0	0	\$0
Leases	19	\$2,989	32	\$64,988
Minor Construction	3	\$31,817	57	\$267,656
NRM	0	\$0	0	\$0
Other (includes disposals and sharing projects)	0	\$0	0	\$0
Project Specific Subtotal	22	\$34,806	89	\$332,644
Future Year Planning (Minors and NRM) ¹	N/A	\$0	-	\$69,426
Below Threshold/ Emergent Needs ²	TBD	\$0	-	\$5,497
Non-Recurring Activation Costs ³	-	\$46,763	-	\$586,459
Recurring Activation Costs ³	-	\$0	-	\$0
IT Non-Recurring Activation Costs ³	-	\$2,324	-	\$59,394
IT Recurring Activation Costs ³	-	\$775	-	\$19,798
Total	22	\$84,668	89	\$1,073,217

¹ Future planning includes estimates for NRMs and Minors for future years, and minor construction, non-major lease, disposal, and sharing projects for the ten-year planning horizon.

² VBA Action Plans include lump sums for emergent needs below the established dollar threshold of \$250,000 that will be allocated during the year.

³ Non-recurring and recurring activation totals are inclusive of the entire cost over a 10 year time frame and are reflected in the first funding year for each project.

The 2019 minor construction request is comprised of \$31.8 million for new SCIP 2019 projects and \$15 million for below threshold/urgent needs.

The following tables list potential leases for 2019 and potential future year projects.

Table 5-2: VBA 2019 Potential Leases (Sorted by State and City)

City	ST	Project Name - Short Description	Total First Year Estimated Cost (\$000) ¹
San Diego	CA	Renew Lease at San Diego RO 3	\$452
Denver	CO	Renew Lease at Colorado Springs VR&E Office	\$480
Denver	CO	Renew Lease at Denver HRC	\$125
Denver	CO	Renew Lease at Grand Junction VR&E Office	\$9
St Petersburg	FL	Renew Lease at Ft Myers VR&E Office	\$21
Chicago	IL	Renew Lease at Belleville VR&E Office	\$87
Indianapolis	IN	Renew Lease at Indianapolis Fiduciary Hub	\$307
Indianapolis	IN	Renew Lease at Indianapolis RO6	\$111
Louisville	KY	Renew Lease at Bowling Green VR&E Office	\$11
Detroit	MI	Renew Lease at East Lansing VR&E Office	\$169
Detroit	MI	Renew Lease at Grand Rapids VR&E Office	\$20
St Paul	MN	Renew Lease at St Paul RO Parking	\$20
Lincoln	NE	Renew Lease at Omaha VR&E Office	\$63
Buffalo	NY	Renew Lease at Buffalo RO 2	\$259
Buffalo	NY	Renew Lease at Syracuse VR&E Office	\$50
New York	NY	Renew Lease at New York RO antenna	\$2
Cleveland	OH	Renovate and Realign Cleveland to eRO Model	\$9,817
Muskogee	OK	Renew Lease at Muskogee RO 3 for Call Center Space	\$731
Philadelphia	PA	Renovate and Realign Philadelphia to eRO Format	\$19,800

¹Lease costs include first year annual unserviced rent plus any associated build out cost, but excludes future annual rent payments.

For planning purposes, VA utilizes an established dollar amount for project specific inclusion in the Action Plans. For example, the dollar threshold for VBA Minor Construction projects is \$500,000. Those potential projects for future years (beyond 2019) are provided in Table 5-3, below. The costs for all below-threshold projects are included in the overall VBA estimate as a lump-sum.

Table 5-3: VBA-Potential Future Year Above-Threshold Projects (Sorted by State, City, and Type)

City	ST	Potential Future Year Above-Threshold Projects Project Name – Short Description	Project Type	Total Est. Cost (000s)
Anchorage	AK	Renovate and Realign Anchorage to eRO Format	Minor	\$3,630
Montgomery	AL	Renovate and Realign Montgomery RO to the eRO Model	Minor	\$8,131
Montgomery	AL	Replace Air Handling Units at Montgomery RO	Minor	\$2,700
Phoenix	AZ	Renew Lease at Phoenix RO	Lease	\$3,300
Phoenix	AZ	Renew Lease at Phoenix RO2	Lease	\$550
Phoenix	AZ	Renew Lease at Tucson VR&E Office	Lease	\$430
Phoenix	AZ	Renovate and Realign Phoenix RO to eRO Model	Minor	\$4,403
Phoenix	AZ	Renovate and Realign Phoenix RO to eRO Model	Minor	\$4,403

City	ST	Potential Future Year Above-Threshold Projects	Project Type	Total Est. Cost (000s)
		Project Name – Short Description		
Oakland	CA	Renew Lease at Oakland RO	Lease	\$3,000
San Diego	CA	Renew Lease at San Diego RO	Lease	\$3,000
San Diego	CA	Renew Lease at San Diego RO4	Lease	\$1,750
San Diego	CA	Renovate and Realign San Diego RO to the eRO Format	Minor	\$11,330
Denver	CO	Build out at Lease Renewal Colorado Springs VR&E Office	Minor	\$300
Newington	CT	Reconfigure for More Efficient Space	Minor	\$480
Washington	DC	Renovate and Realign Washington AMC to eRO Format	Minor	\$8,844
Wilmington	DE	Renovate and Realign Wilmington RO to eRO Format	Minor	\$2,152
St Petersburg	FL	Renew Lease at Orlando VR&E Office 1	Lease	\$593
St Petersburg	FL	Renovate and Realign St Petersburg RO	Minor	\$9,900
St Petersburg	FL	Replace VAV Boxes and Install Boiler Plant	Minor	\$4,600
St Petersburg	FL	Replace Air Handlers and Clean Ducting	Minor	\$3,600
St Petersburg	FL	Install Solar Parking Lot Lighting	Minor	\$500
St Petersburg	FL	Pave Gravel Parking Areas	Minor	\$460
St Petersburg	FL	Paint Interior Walls	Minor	\$450
St Petersburg	FL	Renovate Training Rooms	Minor	\$450
St Petersburg	FL	Upgrade Lighting Control System	Minor	\$350
St Petersburg	FL	Install Reclaimed Waterline System	Minor	\$330
St Petersburg	FL	Landscape Employee Parking Lot	Minor	\$319
Atlanta	GA	Renovate and Realign Atlanta RO to eRO Model	Minor	\$5,668
Atlanta	GA	Renovate and Realign Atlanta RO to eRO Model	Minor	\$5,668
Atlanta	GA	Renovate and Realign Atlanta RO to eRO Model	Minor	\$5,668
Des Moines	IA	Renovate and Realign Des Moines RO to eRO Model	Minor	\$5,332
Boise	ID	Renovate and Realign Boise RO to eRO Model	Minor	\$3,731
Chicago	IL	Renovate and Realign Chicago RO to eRO Model	Minor	\$8,197
Indianapolis	IN	Renew Lease at Indianapolis RO 1	Lease	\$1,270
Louisville	KY	Renew Lease at Louisville RO	Lease	\$1,000
New Orleans	LA	Renovate and Realign New Orleans RO to eRO Model	Minor	\$7,707
Boston	MA	Renew Lease at Boston RO	Lease	\$2,892
St Paul	MN	Renew Lease at St Paul RO	Lease	\$5,294
St Louis	MO	Renew Lease at St Louis RMC 1	Lease	\$2,050
St Louis	MO	Renew Lease at St Louis RMC3	Lease	\$450
St Louis	MO	Renew Lease at St Louis RMC 2	Lease	\$285
St Louis	MO	Renovate and Realign RMC Office Space	Minor	\$6,600
Jackson	MS	Renovate and Realign Jackson to eRO Format	Minor	\$9,130
Jackson	MS	Replace Air Handling Units	Minor	\$1,500
Jackson	MS	Resurface East Service Road	Minor	\$364
Fort Harrison	MT	Renovate and Realign Ft Harrison to eRO Format	Minor	\$4,900
Fort Harrison	MT	Brace Non-structural Components at Ft Harrison	Minor	\$750
Winston-Salem	NC	Renew Lease at Winston Salem Wacovia Center	Lease	\$2,108
Winston-Salem	NC	Renew Lease at Winston Salem RO	Lease	\$1,723
Winston-Salem	NC	Renovate and Realign WS Wacovia Bldg 1	Minor	\$8,690
Fargo	ND	Renovate and Realign Fargo RO to eRO Format	Minor	\$2,085
Lincoln	NE	Renovate and Realign Lincoln RO to eRO Model	Minor	\$7,743

City	ST	Potential Future Year Above-Threshold Projects	Project Type	Total Est. Cost (000s)
		Project Name – Short Description		
Manchester	NH	Renew Lease at Manchester RO 1	Lease	\$801
Manchester	NH	Renovate and Realign Manchester RO to eRO Format	Minor	\$5,231
Newark	NJ	Renew Lease at Newark RO	Lease	\$2,331
Reno	NV	Renew Lease at Reno RO	Lease	\$979
Reno	NV	Renovate and Realign Reno to eRO Format	Minor	\$6,864
Reno	NV	Renovate Las Vegas to Changing Business Practices	Minor	\$1,000
Buffalo	NY	Renew Lease at Buffalo RO1	Lease	\$2,800
Buffalo	NY	Renovate and Realign Buffalo RO to eRO Model	Minor	\$9,903
New York	NY	Renew Lease at New York RO	Lease	\$5,703
Cleveland	OH	Renew Lease at Cincinnati VR&E Office	Lease	\$434
Cleveland	OH	Build out at Lease Renewal for Cincinnati VR&E Office	Minor	\$283
Muskogee	OK	Renew Lease at Muskogee RO 1	Lease	\$2,195
Muskogee	OK	Renovate and Realign Muskogee RO	Minor	\$8,226
Portland	OR	Renew Lease at Portland RO	Lease	\$3,388
Portland	OR	Renovate and Realign Portland RO	Minor	\$9,000
Philadelphia	PA	Renew Lease at Philadelphia ITC	Lease	\$1,911
Philadelphia	PA	Renew Lease at Philadelphia RO 1	Lease	\$8,057
Philadelphia	PA	Renew Lease at Philadelphia RO 4	Lease	\$310
Pittsburgh	PA	Renovate and Realign Pittsburgh RO to eRO Model	Minor	\$7,260
San Juan	PR	Renew Lease at San Juan RO	Lease	\$1,747
San Juan	PR	Renovate Public Contact Area at San Juan	Minor	\$5,000
Columbia	SC	Refresh Columbia RO	Minor	\$3,850
Sioux Falls	SD	Renovate and Realign Sioux Falls RO to eRO Format	Minor	\$2,406
Nashville	TN	Renew Lease at Nashville RO 7	Lease	\$1,107
Nashville	TN	Renew Lease at Suite 760 Highwood	Lease	\$330
Nashville	TN	Renovate and Realign Nashville RO FB to eRO Model	Minor	\$7,624
Houston	TX	Complete the Realignment and Renovation of the Houston RO	Minor	\$8,393
Houston	TX	Replace Sagging Ceiling Tile at Houston RO	Minor	\$2,365
Houston	TX	Replace Worn Carpet in Houston RO	Minor	\$1,700
Houston	TX	Replace Cooling Towers	Minor	\$304
Salt Lake City	UT	Renovate and Realign Salt Lake City RB2 to eRO Model	Minor	\$9,900
Salt Lake City	UT	Renovate and Realign Salt Lake City RO RB1 to eRO Model	Minor	\$7,091
Salt Lake City	UT	Refresh Salt Lake City RB2	Minor	\$3,300
Seattle	WA	Renew Lease at Seattle SeaTac	Lease	\$2,200
Seattle	WA	Renovate and Realign Seattle RO to eRO Model	Minor	\$8,331
Milwaukee	WI	Construct Parking Structure	Minor	\$8,560
Huntington	WV	Renew Lease at Huntington RO	Lease	\$1,000

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Chapter 8.6

Staff Offices

Introduction

VA Staff Offices (SO) are central, Departmental organizations. These include: General Counsel; Inspector General; Enterprise Integration; Operations, Security, and Preparedness; Public and Intergovernmental Affairs; Congressional and Legislative Affairs; Acquisition, Logistics, and Construction Management; Human Resources and Administration; and Information Technology.

Staff Offices Action Plan Strategy

The SO Action Plan strategy focuses on condition gaps identified in the SCIP process. The Plan will reduce gaps through projects and non-capital solutions. SO funds are used for infrastructure repairs and enhancements to improve operations and provide acceptable and operationally suitable work environments, as well as to complete modifications and upgrades to existing facilities to expand data capabilities. The majority of the Plan includes projects to maintain space (electrical and painting) and to reconfigure space (adding or removing offices) to accommodate FTE changes, including telework. Special emphasis will be placed on construction projects that provide for more efficient use of the existing footprint and consolidation to reduce the VACO space inventory.

OIT Action Plan Strategy

OIT's SCIP optimizes utilization of data center space and employee/non-IT support space as part of a long-term strategy to reduce operational costs and environmental impacts; this ensures that IT systems remain operational and secure. OIT's plan does not include major construction; it utilizes non-capital solutions, leasing and minor construction to correct deficiencies and optimize operational space utilization.

Leased space is incorporated to accommodate anticipated OIT employee growth and movement across VA. To improve the interoperability and standardization of VA's technical infrastructure and IT services to foster increasing levels of organizational effectiveness and customer satisfaction, OIT has implemented, and continues to refine standards for the technical environment / infrastructure across the VA enterprise. These projects include hardening of IT system security and correction of environmental deficiencies for mission critical systems. This is achieved while optimizing data center space utilization and shifting to standardized platforms and infrastructures. OIT plans to optimize personnel and non-IT support space, via non-capital solutions such as telework and hoteling.

SCIP Estimated Long Range Magnitude Costs

The estimated cost to correct all currently-identified gaps for Staff Offices is between \$281 and \$343.4 million. This range is an estimate only; costs may change as projects are further refined.

Total estimated costs provided in the table below are preliminary planning costs and are subject to change as projects are further refined.

Table 6-1: Staff Office Capital Investment Projects by Type

Staff Offices	2019		Future Years	
Project Type	# of Projects	2019 TEC (\$000)	# of Projects	Future Year TEC (\$000) ¹
Major Construction	0	\$0	0	\$0
Leases	2	\$8,124	6	\$30,768
Minor Construction	4	\$12,250	88	\$136,715
NRM	0	\$0	0	\$0
Other (includes disposals and sharing projects)	0	\$0	0	\$0
Project Specific Subtotal	6	\$20,374	94	\$167,483
Future Year Planning (Minors and NRM) ¹	N/A	\$0	-	\$0
Below Threshold (BT)/Emergent Needs ²	TBD	\$0	-	\$11,265
Non-Recurring Activation Costs ³	-	\$16,208	-	\$69,837
Recurring Activation Costs ³	-	\$0	-	\$0
IT Non-Recurring Activation Costs ³	-	\$3,8148	-	\$16,451
IT Recurring Activation Costs ³	-	\$1,273	-	\$5,484
Total	6	\$41,673	94	\$270,520

¹ Future planning includes estimates for NRMs and Minors for future years, and minor construction, non-major lease, disposal, and sharing projects for the ten-year planning horizon.

² The Staff Offices Action Plan includes lump sums for emergent needs below the established dollar threshold of \$500,000 that will be allocated during the year.

³ Non-recurring and recurring activation totals are inclusive of the entire cost over a 10 year time frame and are reflected in the first funding year for each project.

The following tables list leases for 2019 and potential future year projects.

The 2019 minor construction request is comprised of \$24.1 million for prior year SCIP approved projects that are awaiting construction funding, \$12.3 million for new SCIP 2019 projects, and \$2.7 million for below threshold/urgent needs.

Table 6-2: Staff Office 2019 Potential Leases (Sorted by State and City)

City	ST	Project Name - Short Description	Total First Year Estimated Cost (\$000) ¹
Washington	DC	1800 G St. Lease Renewal	\$8,000
Washington	DC	Lease Renewal 1425 New York Avenue	\$124

¹Lease costs include first year annual unserviced rent plus any associated build out cost, but excludes future annual rent payments.

For planning purposes, VA utilizes an established dollar amount for project specific inclusion in the Action Plans. The Staff Offices use a dollar of \$500,000 to identify specific Minor Construction projects to be included on the list of potential projects for future years (beyond 2019), provided in Table 6-3, below. The costs for all below-threshold projects are rolled into the overall Staff Office estimate as a lump-sum.

Table 6-3: Potential Staff Office Future Year Above-Threshold Projects (Sorted by State, City, and Type)

City	ST	Potential Future Year Above-Threshold Projects Project Name – Short Description	Project Type ¹	Total Est. Cost (000s)
Washington	DC	Lease Renewal for 425 I St. NW	Lease	\$13,000
Washington	DC	Lease Renewals - 1100 First St. NE	Lease	\$5,000
Washington	DC	Lease Renewal for 801 I Street	Lease	\$4,000
Washington	DC	Lease Renewal - 1717 H St NW	Lease	\$3,200
Washington	DC	Lease Renewal - 1575 I St. NW	Lease	\$2,868
Washington	DC	Lease Renewal - 90 K St. NE	Lease	\$2,700
Washington	DC	GSA Construction	Minor	\$1,200
Washington	DC	VACO Construction	Minor	\$1,175
Washington	DC	VACO BPA for 1800 G. Street	Minor	\$1,151
Washington	DC	Build Sensitive Compartmented Information Facility	Minor	\$700
Hines	IL	Replace Flood Damaged Carpet and Update Office Finishes	Minor	\$700
Hines	IL	Install Additional Sanitary Main	Minor	\$548
Hines	IL	Renovate Operations Office Space and Restroom	Minor	\$500
Hines	IL	Install Roof Access Ladder and Door in Warehouse	Minor	\$330
Hines	IL	Generator Laydown Area and Fuel Storage System	Minor	\$8,800
Hines	IL	Electrical upgrades	Minor	\$5,000
Hines	IL	Data Center Electrical System Upgrades (PDUs)	Minor	\$3,960
Hines	IL	Perimeter Security Guard Shack/Fences	Minor	\$3,850
Hines	IL	Replace CRAC units and Monitoring System	Minor	\$3,850
Hines	IL	Replace 17 - 20 Ton CRAC Units with Chiller/Economizer Solution in the Data Center	Minor	\$3,080
Hines	IL	Replace Generators	Minor	\$2,800

City	ST	Potential Future Year Above-Threshold Projects Project Name – Short Description	Project Type ¹	Total Est. Cost (000s)
Hines	IL	Add (4) Four 2.25 Mw Generators	Minor	\$2,800
Hines	IL	Generator & Fuel Yard Design	Minor	\$2,750
Hines	IL	Data Center Electrical System Upgrades (PDU)	Minor	\$2,000
Hines	IL	Fire Suppression System ITM, Code Assessment and Construction	Minor	\$1,650
Hines	IL	Cooling Tower Replacement and A/C Improvements	Minor	\$1,000
Hines	IL	Building Automation System Replacement/ Upgrade	Minor	\$1,000
Hines	IL	Cooling Tower Replacement and A/C Improvements	Minor	\$1,000
Hines	IL	Coordination of Data Center Equipment alignment	Minor	\$825
Hines	IL	Overhead Cable Tray Installation and Sub Floor Clean Out	Minor	\$750
Hines	IL	Office Heat Pump Life Cycle Replacement	Minor	\$600
Hines	IL	Window Security Upgrades (Blast Film)	Minor	\$550
Hines	IL	Bathroom Expansion and Renovations	Minor	\$550
Hines	IL	Motor Control Center Upgrades	Minor	\$499
Hines	IL	Window Security Upgrades	Minor	\$499
Hines	IL	Foyer Security Upgrades	Minor	\$499
Hines	IL	Abestos, Mold & Lead Assessment, Removal and/or Mitigation	Minor	\$440
Hines	IL	Cafeteria Renovation - Main Floor	Minor	\$300
Philadelphia	PA	Install New UPS System D PDUs and Associated Equipment	Minor	\$5,001
Philadelphia	PA	Feasibility Study/ Design/Build/ Replace Wet Pie Fire Suppression System	Minor	\$4,226
Philadelphia	PA	Build-Out Data Center to Support DCCI Effort	Minor	\$2,001
Philadelphia	PA	Install New Security Perimeter Fence around Building	Minor	\$3,001
Philadelphia	PA	Emergency Power Generation/Distribution System Upgrade	Minor	\$3,001
Philadelphia	PA	Replace Data Center Air Handler Unit No. 15	Minor	\$1,501
Philadelphia	PA	Upgrade (4) UPS Systems to 1100kVA/1000kW Units	Minor	\$1,501
Philadelphia	PA	Install New UPS System D and Associated Distribution Switchboard	Minor	\$1,401
Philadelphia	PA	Replace Data Center Chiller No. 4	Minor	\$1,351
Philadelphia	PA	Replace Data Center Chiller No. 5	Minor	\$1,301
Philadelphia	PA	Replace Chiller 4 and 5 Cooling Tower	Minor	\$1,301
Philadelphia	PA	Replace Existing Emergency Standby Diesel Engine Generator System Control System	Minor	\$1,201
Philadelphia	PA	Replace UPS System A, B and C Battery Systems	Minor	\$751
Philadelphia	PA	Replace UPS System Room Air Handler Unit No. 9	Minor	\$651
Philadelphia	PA	Replace Data Center Switchgear Room Air Handler Unit No. 18	Minor	\$601
Philadelphia	PA	Replace Underground Diesel Fuel Storage Tank	Minor	\$601
Philadelphia	PA	Electrical Short Circuit Analysis/Study of Data Center Equipment	Minor	\$601
Philadelphia	PA	Office Efficiency Modifications	Minor	\$501
Philadelphia	PA	Replace Data Center and Office Suite Lighting Systems	Minor	\$501
Philadelphia	PA	Office Efficiency Modifications	Minor	\$501
Philadelphia	PA	Install Redundant HVAC Electrical Switchgear Unit	Minor	\$501
Philadelphia	PA	Office Efficiency Modifications	Minor	\$499
Philadelphia	PA	Expand Power Utilization and Temperature Monitoring System	Minor	\$401

City	ST	Potential Future Year Above-Threshold Projects Project Name – Short Description	Project Type ¹	Total Est. Cost (000s)
Austin	TX	Replace UPS Module A (1,2,3) System and Switchgear (ATS-1)	Minor	\$10,000
Austin	TX	Emergency Power Support System for New Computer Room	Minor	\$5,000
Austin	TX	Install New Energy Efficient Fuel Cell for Data Center IT-related Power Loads	Minor	\$3,250
Austin	TX	Install Chiller 1 & 2 Computer Room Utility Rack	Minor	\$3,107
Austin	TX	Install Energy Efficient Cooling System for AITC Data Center	Minor	\$2,300
Austin	TX	New UPS # 9 & 10	Minor	\$2,200
Austin	TX	New PDU & RPP to Sustain Data Center Growth, – Ph 1	Minor	\$1,900
Austin	TX	New PDU & RPP to Sustain Data Center Growth – Ph 2	Minor	\$1,900
Austin	TX	Replace Automatic Transfer Switches #'s 2,3,4,5	Minor	\$1,750
Austin	TX	Move Existing Austin Energy Transformers Out of Interior Vault to Building Exterior Location	Minor	\$1,500
Austin	TX	Replace Data Center Wet Sprinkler System	Minor	\$1,500
Austin	TX	Install new Computer Room Air Conditioning Units To Sustain Data Center Growth	Minor	\$1,080
Austin	TX	Install New Computer Room Air Conditioning Units to Sustain Data Center Growth	Minor	\$1,080
Austin	TX	Install New Generator Switchgear	Minor	\$1,000
Austin	TX	Install Chiller # 3 Ice Storage Tank System Expansion	Minor	\$1,000
Austin	TX	Replace the old CRAC Circuit Breaker Panel in Room 160E	Minor	\$900
Austin	TX	Perimeter Vehicle Restraint System	Minor	\$850
Austin	TX	Electrical Commissioning	Minor	\$700
Austin	TX	Install New Automatic Transfer Switches and Associated Electrical Equipment at Each New Chilled Water Computer Room Air Conditioning Unit	Minor	\$625
Austin	TX	Install New Primary and Secondary Conductors for 2500 KVA Transformers for Module C	Minor	\$585
Austin	TX	New Diesel Fuel Tank	Minor	\$580
Austin	TX	Refresh CRAC Units	Minor	\$500
Austin	TX	Install New Solar Panel on Original Building Roof	Minor	\$499
Austin	TX	Replace the Non-CRAC Circuit Breaker Panel in Room 160	Minor	\$499
Austin	TX	Replace Existing UPS Modules 1,2,3 Batteries	Minor	\$499
Austin	TX	Building Lobby, Loading Dock and Data Center Security Package	Minor	\$499
Austin	TX	Reconfigure Space for Telework/Desk Sharing/Hot Seating, etc.	Minor	\$495
Austin	TX	Reconfigure Space for Telework/Desk Sharing/Hot Seating, etc	Minor	\$495
Austin	TX	Reconfigure Space for Telework/Desk Sharing/Hot Seating, etc	Minor	\$495
Austin	TX	Install Hot Aisle Containment in the Data Center	Minor	\$450
Austin	TX	New PDUs and RPPs to Sustain Data Center Growth	Minor	\$425
Austin	TX	Retrofit Main PBX (telephone exchange) Room from DX (electrical) to Chilled Water.	Minor	\$400
Austin	TX	Install New Arc Flash Reduction Devices	Minor	\$400

¹ Lease costs include first year annual unserviced rent plus any associated build out cost, but excludes future annual rent payments.

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