

2018 Capital Project Listing

Sorted by Department, Facility, Asset Category, and Plan Category (\$ in thousands)
(Glossary located on the last page of this document)

Project ID	Title	Plan Category	Asset Category	Stage	2018 Budget
DEPARTMENT: TUNNELS, BRIDGES & TERMINALS					
CB02 - HOLLAND TUNNEL					
CB02-040	REHABILITATION OF TUNNEL VENTILATION SYSTEM - MECHANICAL AND ELECTRICAL	Deliver	HVAC, Plumbing & Sprinklers	4	\$6,581
CB02-123	REPLACEMENT OF PIER 9 AND PIER 204	Deliver	Port Wharfs	M4	10,042
CB02-156	REPLACEMENT OF SUPERVISORY CONTROL SYSTEM	Renew	Control Systems	3	966
CB02-166	REPLACEMENT OF HVAC SYSTEM AT ADMINISTRATION AND SERVICE BUILDINGS	Deliver	HVAC, Plumbing & Sprinklers	4	32
CB02-175	REPLACEMENT OF BULKHEAD DOORS IN VENTILATION BUILDINGS	Renew	Buildings & Garages	3	399
CB02-180	REHABILITATION OF STAIR IN NEW YORK RIVER VENTILATION BUILDINGS	Deliver	Buildings & Garages	4	20
CB02-184	ENHANCEMENT OF ACCESS CONTROL SYSTEM	Deliver	Control Systems	4	22
CB02-193	REHABILITATION OF CONCRETE AND STEEL	Renew	Tunnels	P	422
CB02-195	REHABILITATION OF SUPPLY BLOWER PORTS	Deliver	Tunnels	4	4,315
CB02-202	REPLACEMENT OF TOLL COLLECTION SYSTEM	Renew	Control Systems	4	2,004
CB02-205	UPGRADE OF 800 MHZ SIMULCAST TRUNKED RADIO SYSTEM	Deliver	Control Systems	M4	131
CB02-207	REHABILITATION OF BRONZE DOORS AT SPRING STREET	Renew	Buildings & Garages	3	1,004
CB02-213	MITIGATION OF WATER LEAKAGE AT VENTILATION DUCTS AND MID-RIVER PUMP ROOM	Renew	Tunnels	4	2,170
CB02-217	REPLACEMENT OF ROOF AND PARAPET AT NEW YORK EMERGENCY GARAGE	Renew	Buildings & Garages	3	570
CB02-218	REHABILITATION AND REPLACEMENT OF HIGH VOLTAGE TRANSFORMERS	Renew	Electrical Power & Lighting	P	184
CB02-220	INSTALLATION OF ADDITIONAL SUPERVISORY CONTROL AT MID-RIVER PUMP ROOM	Renew	Control Systems	3	293
CB02-223	INSTALLATION OF ADDITIONAL MEANS OF EGRESS FOR NJ ADMINISTRATION BUILDING	Renew	Buildings & Garages	3	379
CB02-224	UPGRADE OF INTEGRATED TOLL COLLECTION SYSTEM	Deliver	Control Systems	4	571
CB02-225	MITIGATION OF LATENT SALT DAMAGE TO MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS	Partner	Electrical Power & Lighting	2	7,710
CB02-226	MITIGATION OF LATENT SALT DAMAGE	Partner	Electrical Power & Lighting	2	4,887
CB02-227	INSTALLATION OF AGENCY-WIDE TRANSPORTATION MANAGEMENT SOFTWARE	Renew	Control Systems	4	963
CB02-228	INSTALLATION OF EVASE STACK INSPECTION STRUCTURES	Renew	Buildings & Garages	4	493
CB02-229	HOLLAND TUNNEL VENTILATION BUILDINGS CAMERA INSTALLATION	Renew	Control Systems	P	184
CB02-235	ROOF REPLACEMENT AT NJ SERVICE GARAGE 1 AND NY NORTH TUBE SERVICE BUILDINGS	Renew	Buildings & Garages	3	386
FACILITY TOTAL: CB02 - HOLLAND TUNNEL					44,728
CB03 - LINCOLN TUNNEL					
CB03-093	REPAINTING OF TUNNEL VENTILATION FANS	Deliver	HVAC, Plumbing & Sprinklers	4	82
CB03-213	REPLACEMENT OF HELIX (PLANNING)	Renew	Paving & Roadways	1	6,500
CB03-231	REPLACEMENT OF VENTILATION LOUVERS IN NEW YORK VENTILATION BUILDINGS	Deliver	HVAC, Plumbing & Sprinklers	4	508
CB03-252	UPGRADE OF ACCESS CONTROL SYSTEM	Deliver	Control Systems	4	3
CB03-259	REHABILITATION OF PRIORITY STRUCTURAL COMPONENTS	Renew	Other-Misc	P	233
CB03-261	WATERSIDE BUFFER ZONE PROTECTION	Renew	Buildings & Garages	4	3,641
CB03-262	REPLACEMENT OF TOLL COLLECTION SYSTEM	Renew	Control Systems	4	3,152
CB03-264	REPLACEMENT OF HVAC SYSTEM AT ADMINISTRATION BUILDING - PHASE II	Renew	HVAC, Plumbing & Sprinklers	3	613
CB03-266	UPGRADE OF 800 MHZ SIMULCAST TRUNKED RADIO SYSTEM	Deliver	Control Systems	M4	124
CB03-267	REHABILITATION OF PULASKI SKYWAY	Deliver	Bridges	M4	156,856
CB03-268	REPLACEMENT OF ROUTE 7 WITTPENN BRIDGE	Deliver	Bridges	M4	93,598
CB03-269	REPLACEMENT OF ROUTE 1 AND 9	Expand and Connect	Paving & Roadways	M3	36,237
CB03-273	REPLACEMENT OF EXISTING INTELLIGENT TRANSPORTATION SYSTEM	Renew	Control Systems	P	159
CB03-274	REPLACEMENT OF ABOVE-GROUND STORAGE TANKS	Renew	Other-Misc	P	485
CB03-276	REPLACEMENT OF SCADA SYSTEM	Renew	Control Systems	1	764
CB03-277	REPLACEMENT OF MECHANICAL AND ELECTRICAL VENTILATION EQUIPMENT	Renew	HVAC, Plumbing & Sprinklers	P	184
CB03-278	INSTALLATION AND REPLACEMENT OF OVER HEIGHT STRUCTURES AND DETECTORS AT NEW YORK ENTRANCE	Renew	Control Systems	3	2,742
CB03-284	UPGRADE OF INTEGRATED TOLL COLLECTION SYSTEM	Deliver	Control Systems	4	431
CB03-285	MITIGATION OF LATENT SALT DAMAGE TO MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS	Partner	Electrical Power & Lighting	3	941
CB03-286	MITIGATION OF LATENT SALT DAMAGE	Partner	Buildings & Garages	3	1,005

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CB03-290	INSTALLATION OF AGENCY-WIDE TRANSPORTATION MANAGEMENT SOFTWARE	Renew	Control Systems	4	875
CB03-291	REHABILITATION AND RELOCATION OF LINCOLN TUNNEL HELIX GUIDERAIL AND MANHOLE COVER - PRIORITY REHABILITATION	Renew	Paving & Roadways	3	271
CB03-292	LINCOLN TUNNEL VENTILATION BUILDINGS CAMERA INSTALLATION	Renew	Control Systems	P	184
CB03-297	REPLACEMENT OF SIGNALS AT EASTBOUND 495 APPROACH	Renew	Paving & Roadways	3	392
CB03-298	REPLACEMENT OF HVAC SYSTEM AT THE ADMINISTRATION BUILDING - PHASE III	Renew	HVAC, Plumbing & Sprinklers	P	121
CB03-300	LINCOLN TUNNEL COMMUNICATION SYSTEM IMPROVEMENTS	Deliver	Other-Misc	4	2,219
FACILITY TOTAL: CB03 - LINCOLN TUNNEL					312,320
CB04 - GEORGE WASHINGTON BRIDGE					
CB04-132	REHABILITATION OF UNDERSIDE OF LOWER LEVEL STRUCTURE, PRIORITY STEEL REPAIR	Renew	Bridges	M4	5,221
CB04-258	IMPLEMENTATION OF FORT LEE STREET IMPROVEMENTS	Deliver	Paving & Roadways	4	1,381
CB04-260	REPLACEMENT OF TOLL COLLECTION SYSTEM	Renew	Control Systems	4	6,771
CB04-261	REHABILITATION OF UPPER LEVEL SPAN OVER NJ ANCHORAGE AND HUDSON TERRACE	Deliver	Bridges	M4	4,808
CB04-276	REHABILITATION OF 178TH & 179TH STREET RAMPS, BUS RAMPS, AND BUS TURNAROUND	Renew	Bridges	3	11,694
CB04-285	REPLACEMENT OF THE PALISADES INTERSTATE PARKWAY HELIX	Deliver	Bridges	4	15,624
CB04-288	REPLACEMENT OF MEDIAN BARRIERS AND TRAFFIC SAFETY IMPROVEMENTS	Renew	Paving & Roadways	3	1,592
CB04-310	REPLACEMENT OF CHILLER AT TOLL HOUSES	Renew	Other-Misc	P	311
CB04-364	REPLACEMENT OF HALON FIRE SUPPRESSANT SYSTEM IN ADMIN. BUILDING COMPUTER ROOM	Renew	Other-Misc	P	185
CB04-312	UPGRADE/REPLACEMENT OF SIGNS AND FIELD DEVICES	Renew	Control Systems	3	4,136
CB04-317	REHABILITATION OF CENTER AVE BRIDGE AND LEMOINE AVE BRIDGE	Renew	Bridges	3	3,214
CB04-318	UPGRADE OF ACCESS CONTROL SYSTEM	Deliver	Control Systems	4	2
CB04-319	REPLACEMENT OF SUSPENDER ROPES AND REHABILITATION OF MAIN CABLES	Renew	Bridges	4	78,303
CB04-328	UPGRADE OF FLAG HOIST SYSTEM ACCESS	Renew	Bridges	3	1,403
CB04-334	REHABILITATION OF HUDSON RAMPS COMPLEX - PHASE I	Renew	Bridges	P	903
CB04-335	REHABILITATION OF TRANSMANHATTAN EXPRESSWAY ELECTRICAL SYSTEM INCLUDING LIGHTING REPLACEMENT	Renew	Electrical Power & Lighting	P	244
CB04-336	REHABILITATION OF TRANSMANHATTAN EXPRESSWAY OVERPASSES (PHASE 1)	Renew	Bridges	1	1,225
CB04-351	ACCESS RAMP BARRIER UPGRADES	Renew	Paving & Roadways	4	180
CB04-357	UPGRADE OF 800MHZ SIMULCAST TRUNKED RADIO SYSTEM	Deliver	Control Systems	M4	149
CB04-359	REHABILITATION OF SANITARY SEWER AT ADMIN BLDG. PARKING LOT	Renew	HVAC, Plumbing & Sprinklers	4	245
CB04-361	REHABILITATION OF FACILITY WIDE PRIORITY AREAS	Deliver	Bridges	4	1,425
CB04-362	REPAVING OF EASTBOUND UPPER LEVEL	Renew	Paving & Roadways	3	690
CB04-367	REPLACEMENT OF SCADA SYSTEM	Renew	Control Systems	P	213
CB04-377	UPGRADE OF INTEGRATED TOLL COLLECTION SYSTEM	Deliver	Control Systems	4	6,139
CB04-379	INSTALLATION OF AGENCY-WIDE TRANSPORTATION MANAGEMENT SOFTWARE	Renew	Control Systems	4	1,829
CB04-380	REHABILITATION OF BRIDGE MAIN SPAN UPPER LEVEL STRUCTURAL STEEL REHABILITATION (PHASE II)	Renew	Bridges	3	2,464
CB04-383	REHABILITATION OF LOW VOLTAGE POWER DISTRIBUTION SYSTEM	Renew	Electrical Power & Lighting	3	861
CB04-384	REPLACEMENT OF AUTOMATIC TRANSFER SWITCHES	Renew	Electrical Power & Lighting	4	60
CB04-390	REPLACEMENT OF ELECTRICAL FEEDER (PHASE II)	Renew	Electrical Power & Lighting	M4	2,243
CB04-391	INSTALLATION OF PEDESTRIAN SAFETY FENCING ON VARIOUS PARAPETS	Renew	Bridges	3	770
CB04-392	GWB NJ ADMIN BLDG. SPRINKLER SYSTEM REHAB.	Renew	Control Systems	1	453
CB04-EXP	PROVISION FOR EFFICIENCY AND PHASING - RESTORE THE GEORGE PROGRAM	Renew	Structure Rehabilitation	1	(41,000)
FACILITY TOTAL: CB04 - GEORGE WASHINGTON BRIDGE					113,738
CB06 - BAYONNE BRIDGE					
CB06-087	NAVIGATIONAL CLEARANCE PROGRAM	Deliver	Bridges	M4	270,758
CB06-113	REPLACEMENT OF TOLL COLLECTION SYSTEM	Renew	Control Systems	4	2,723
CB06-120	INSTALLATION OF AGENCY-WIDE TRANSPORTATION MANAGEMENT SOFTWARE	Renew	Control Systems	4	275
FACILITY TOTAL: CB06 - BAYONNE BRIDGE					273,756

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CB07 - GOETHALS BRIDGE					
CB07-103	REPLACEMENT OF GOETHALS BRIDGE	Deliver	Bridges	4	82,817
CB07-145	CONSTRUCTION OF INTERCHANGE RAMPS	Expand and Connect	Bridges	1	1,607
CB07-149	REPLACEMENT OF TOLL COLLECTION SYSTEM	Renew	Control Systems	4	1,789
CB07-152	UPGRADE OF 800MHZ SIMULCAST TRUNKED RADIO SYSTEM	Deliver	Control Systems	M4	93
CB07-155	UPGRADE OF INTEGRATED TOLL COLLECTION SYSTEM	Deliver	Control Systems	4	315
CB07-156	INSTALLATION OF AGENCY-WIDE TRANSPORTATION MANAGEMENT SOFTWARE	Renew	Control Systems	4	275
CB07-157	GOETHALS BRIDGE MAINTENANCE PROGRAM - CAPITAL MAINTENANCE COST	Renew	Bridges	1	939
CB07-158	REPLACEMENT OF UNINTERRUPTIBLE POWER SUPPLY (UPS) SYSTEM	Renew	Electrical Power & Lighting	P	414
FACILITY TOTAL: CB07 - GOETHALS BRIDGE					88,249
CB08 - OUTERBRIDGE CROSSING					
CB08-083	REPLACEMENTS OF HVAC UNITS AND ROOF - TOLL CANOPY	Deliver	HVAC, Plumbing & Sprinklers	4	13
CB08-104	PRIORITY STRUCTURAL REHABILITATION	Renew	Other-Misc	P	558
CB08-109	MAIN SPAN PIER & FENDER UPGRADES	Renew	Bridges	3	5,863
CB08-110	REPLACEMENT OF TOLL COLLECTION SYSTEM	Renew	Control Systems	4	1,580
CB08-112	REPLACEMENT OF ROOF AT TOLL HOUSE BUILDING	Renew	HVAC, Plumbing & Sprinklers	3	961
CB08-117	UPGRADE OF INTEGRATED TOLL COLLECTION SYSTEM	Deliver	Control Systems	5	217
CB08-118	INSTALLATION OF AGENCY-WIDE TRANSPORTATION MANAGEMENT SOFTWARE	Renew	Control Systems	4	414
CB08-119	REPLACEMENT OF UNINTERRUPTIBLE POWER SUPPLY SYSTEM	Renew	Electrical Power & Lighting	4	45
FACILITY TOTAL: CB08 - OUTERBRIDGE CROSSING					9,651
CB48 - GEORGE WASHINGTON BRIDGE BUS STATION					
CB48-065	INSTALLATION OF AGENCY-WIDE TRANSPORTATION MANAGEMENT SOFTWARE	Renew	Control Systems	4	166
FACILITY TOTAL: CB48 - GEORGE WASHINGTON BRIDGE BUS STATION					166
CT06 - PORT AUTHORITY BUS TERMINAL					
CT06-120	REPLACEMENT OF BUILDING AUTOMATED MONITORING & CONTROL SYSTEM	Deliver	Control Systems	4	106
CT06-199	REPLACEMENT OF FIRE PUMPS	Deliver	HVAC, Plumbing & Sprinklers	4	431
CT06-200	SUPPLEMENTAL FIRE ALARM SYSTEM	Renew	Control Systems	M4	3,527
CT06-202	REPLACEMENT OF PRIMARY ELECTRIC SERVICE	Deliver	Electrical Power & Lighting	4	4,524
CT06-212	REHABILITATION OF ESCALATORS	Renew	Buildings & Garages	3	1,041
CT06-230	REPLACEMENT OF SOUTH WING HVAC UNITS AND ASSOCIATED ELECTRICAL DISTRIBUTION SYSTEM	Deliver	HVAC, Plumbing & Sprinklers	4	4,837
CT06-239	INTERNAL STRUCTURAL ENHANCEMENTS	Renew	Buildings & Garages	3	7,258
CT06-241	UPGRADE CCTV SURVEILLANCE EQUIPMENT	Deliver	Control Systems	M5	15
CT06-246	UPGRADE OF ACCESS CONTROL SYSTEM	Deliver	Control Systems	4	2
CT06-259	REPLACEMENT OF NORTH WING STANDING BUS LANE WEARING COURSE	Renew	Paving & Roadways	3	218
CT06-266	UPGRADE OF 800MHZ SIMULCAST TRUNKED RADIO SYSTEM	Deliver	Control Systems	M4	163
CT06-267	MODIFICATIONS OF ROOM VIDEO PROCESSING EQUIPMENT	Deliver	Buildings & Garages	3	247
CT06-268	REPLACEMENT OF SPRINKLER SYSTEM	Renew	HVAC, Plumbing & Sprinklers	1	928
CT06-269	REHABILITATION OF EMERGENCY EGRESS DOORS	Renew	Buildings & Garages	P	882
CT06-274	IMPLEMENTATION OF SOUTH WING MISCELLANEOUS LEAK REPAIRS	Renew	Buildings & Garages	3	1,419
CT06-275	REPLACEMENT OF VISUAL PAGING SYSTEM AND MASTER CLOCK SYSTEM	Renew	Control Systems	4	3,977
CT06-276	REHABILITATION OF ELEVATORS	Renew	Buildings & Garages	3	1,601
CT06-277	REPLACEMENT OF CEILING SLATS	Deliver	Buildings & Garages	4	999
CT06-278	IMPLEMENTATION OF ON/OFF BUS TRACKING SYSTEM AND SOFTWARE	Deliver	Control Systems	M4	128
CT06-281	ENHANCEMENT OF BUILDING ENTRANCES AND REPLACEMENT OF ENTRANCE/EXIT DOORS	Deliver	Buildings & Garages	M4	2,761
CT06-283	INSTALLATION OF AGENCY-WIDE TRANSPORTATION MANAGEMENT SOFTWARE	Renew	Control Systems	4	175
CT06-285	REPLACEMENT OF PORT AUTHORITY BUS TERMINAL	Expand and Connect	Buildings & Garages	P	55,000
CT06-289	REHABILITATION OF PRIORITY CONCRETE (PHASE II)	Renew	Buildings & Garages	3	367
CT06-290	REPLACEMENT OF TERMINAL DRAINAGE SYSTEM	Renew	HVAC, Plumbing & Sprinklers	1	391

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CT06-291	REPLACEMENT OF ELECTRIC PANELS	Renew	Electrical Power & Lighting	4	1,198
CT06-292	REPLACEMENT OF BUS RAMP HEATING CONTROLS (SNOW MELTING)	Renew	Control Systems	P	208
CT06-293	STRAND REPLACEMENT OF PARKING LEVEL TRUSS #1	Renew	Buildings & Garages	1	1,531
CT06-294	REHABILITATION OF SANITARY DRAINAGE SYSTEM	Renew	HVAC, Plumbing & Sprinklers	P	893
CT06-295	TRANSFERRAL OF ELECTRICAL LOADS FROM SERVICE ROOM#2	Renew	Electrical Power & Lighting	3	543
CT06-296	REPLACEMENT OF SOVALOID SYSTEM	Renew	Control Systems	P	151
CT06-297	MODIFICATIONS TO CONDENSER WATER SYSTEM	Renew	HVAC, Plumbing & Sprinklers	P	97
CT06-298	REHABILITATION OF PRIORITIZED CONCRETE AND MASONRY	Renew	Buildings & Garages	1	556
CT06-299	INSTALLATION OF FIRE SPRINKLER HYDRO PNEUMATIC TANKS	Renew	HVAC, Plumbing & Sprinklers	1	278
CT06-300	REHABILITATION OF HVAC BALANCING AND DUCTWORK	Renew	HVAC, Plumbing & Sprinklers	P	683
CT06-301	NEW ESCALATOR FROM SOUTH WING LOWER LEVEL TO SUBWAY MEZZANINE	Renew	Buildings & Garages	3	4,971
CT06-302	CONSTRUCTION OF SAW TOOTH GATES 35 & 36 AND RELATED INFRASTRUCTURE	Renew	Paving & Roadways	M3	6,451
CT06-303	RESTORE ELEVATOR LOBBY AND INSTALL STAIR	Renew	Buildings & Garages	M3	5,550
CT06-304	REHABILITATION OF ROOF FLASHING AT NORTH WING AND SOUTH WING	Renew	Buildings & Garages	P	316
CT06-306	REHABILITATION OF WEARING COURSE FOR LOWER LEVEL, PARTIAL 3RD AND 4TH FLOOR BUS LEVEL	Renew	Paving & Roadways	1	2,350
CT06-307	PRESERVATION OF PARKING LEVEL TRUSS	Renew	Buildings & Garages	P	755
FACILITY TOTAL: CT06 - PORT AUTHORITY BUS TERMINAL					117,528
DEPARTMENT TOTAL: TUNNELS, BRIDGES & TERMINALS					960,136
DEPARTMENT: PATH					
CR02 - PATH					
CR02-150	IMPLEMENTATION OF SIGNAL REPLACEMENT PROGRAM	Deliver	Control Systems	4	71,155
CR02-212	IMPLEMENTATION OF TIE REPLACEMENT PROGRAM	Deliver	Rail Systems	4	3,741
CR02-233	CONSTRUCTION AND RELOCATION OF SUBSTATION #2	Renew	Electrical Power & Lighting	M1	2,141
CR02-258	IMPLEMENTATION OF TURNOUT REPLACEMENT PROGRAM (PHASE 3)	Deliver	Rail Systems	M4	446
CR02-259	IMPLEMENTATION OF CONTINUOUS WELDED RAIL PROGRAM	Deliver	Rail Systems	4	3,795
CR02-261	IMPLEMENTATION OF CONTACT RAIL PROGRAM	Deliver	Rail Systems	4	3,284
CR02-290	CONSTRUCTION OF PATH RAIL EXTENSION TO NEWARK LIBERTY RAIL LINK STATION	Expand and Connect	Rail Systems	1	15,000
CR02-328	IMPLEMENTATION OF TUNNEL TRACK AND DRAINAGE PROGRAM	Deliver	Rail Systems	4	1,557
CR02-336	REPLACEMENT AND UPGRADE OF CHRISTOPHER ST SUBSTATION	Deliver	Electrical Power & Lighting	M4	4,966
CR02-345	CLOSEOUT OF PURCHASE OF PA-5 RAILCARS	Deliver	Rail Systems	4	5,109
CR02-358	IMPLEMENTATION OF RESTRAINING RAIL PROGRAM	Deliver	Rail Systems	4	913
CR02-378	REPLACEMENT OF SUBSTATION #8	Partner	Electrical Power & Lighting	3	1,767
CR02-382	INSTALLATION OF CONTACT THIRD RAIL HEATERS FROM GRAPE TO NEWARK	Deliver	Rail Systems	4	1,117
CR02-384	UPGRADE OF SOUTH STREET COMPRESSOR	Partner	Rail Systems	3	1,049
CR02-418	REPLACEMENT OF 15KV AND 27KV CABLES AT SUBSTATION #2 AND #15	Deliver	Electrical Power & Lighting	4	515
CR02-419	UPGRADE OF FIRE ALARM SYSTEM	Renew	Control Systems	3	11,166
CR02-421	REHABILITATION OF TUNNEL ELECTRICAL LIGHTING SYSTEM	Renew	Electrical Power & Lighting	1	996
CR02-434	INSTALLATION OF STANDBY GENERATOR INFRASTRUCTURE	Deliver	Electrical Power & Lighting	4	915
CR02-439	INSTALLATION OF NETWORK MANAGEMENT SYSTEM	Deliver	Control Systems	4	774
CR02-457	PATH RAILCAR FLEET EXPANSION (CBTC)	Expand and Connect	Rail Systems	P	17,635
CR02-458	REPLACEMENT AND UPGRADE OF HARRISON STATION	Deliver	Rail Systems	M4	38,917
CR02-462	REPLACEMENT OF SUBSTATION #7	Partner	Electrical Power & Lighting	4	15,815
CR02-463	REPLACEMENT OF SUBSTATION #9	Partner	Electrical Power & Lighting	4	11,391
CR02-477	IMPLEMENTATION OF HARRISON YARD SPECIAL TRACK WORK	Deliver	Rail Systems	4	454
CR02-496	ACQUISITION, REMEDIATION & DEMOLITION OF PROPERTY AT HARRISON STATION	Deliver	Rail Systems	M4	1,425
CR02-501	REPLACEMENT OF REVOLVING AND PIVOT ENTRY DOORS AT NEWPORT STATION	Deliver	Other-Misc	3	653
CR02-502	INSTALLATION OF TACTILE STRIP AND RUBBING BOARD AT NEW YORK UPTOWN STATIONS	Renew	Rail Systems	4	276
CR02-505	RESTORATION OF FACADE AND ROOF AT CHRISTOPHER STREET SUBSTATION #1	Renew	Buildings & Garages	3	467
CR02-507	UPGRADE OF FIRE SUPPRESSION SYSTEM	Renew	HVAC, Plumbing & Sprinklers	3	802

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CR02-511	REPLACEMENT OF VENT LOUVERS AT SUBSTATION #4	Renew	Buildings & Garages	3	341
CR02-513	REHABILITATION OF SUBSTATION #2A TO PREVENT WATER INFILTRATION	Renew	Buildings & Garages	3	484
CR02-514	REPLACEMENT OF THE ROOF AT EXCHANGE PLACE SUBSTATION #4	Renew	Buildings & Garages	3	826
CR02-516	REPLACEMENT OF MITER RAILS HACKENSACK RIVER BRIDGE	Deliver	Rail Systems	4	2,813
CR02-518	REPLACEMENT OF SWITCHING STATION NO. 6	Deliver	Electrical Power & Lighting	4	1,699
CR02-520	CENTRAL VACUUM SYSTEM UPGRADE AT HARRISON CAR MAINTENANCE FACILITY TRACKS 5 & 6	Renew	HVAC, Plumbing & Sprinklers	3	1,063
CR02-521	REPLACEMENT OF HIGH MAST LIGHTING AT HARRISON CAR MAINTENANCE FACILITY	Renew	Electrical Power & Lighting	3	815
CR02-527	REPLACEMENT OF IN-GROUND LIFTS AT HARRISON CAR MAINTENANCE FACILITY	Deliver	Buildings & Garages	4	7,323
CR02-529	REPLACEMENT OF TRACKSIDE CIRCUIT BREAKERS	Renew	Electrical Power & Lighting	P	368
CR02-530	REPLACE AND INSTALL NEW 5-TON CRANE AT D YARD	Renew	Other-Misc	3	1,235
CR02-535	REPLACEMENT OF SCADA PROGRAMMABLE LOGIC CONTROLLERS AND INTERFACE EQUIPMENT	Renew	Control Systems	3	1,451
CR02-536	IMPLEMENTATION OF PA-5 OVERHAUL PROGRAM	Renew	Rail Systems	P	9,426
CR02-538	REPLACEMENT OF HACK BRIDGE CONTROLS	Renew	Control Systems	1	253
CR02-548	REPLACEMENT OF SUBSTATION #14	Partner	Electrical Power & Lighting	2	2,257
CR02-556	REPLACEMENT OF ELEVATORS AT HARRISON CAR MAINTENANCE FACILITY	Partner	Mechanical Systems	3	543
CR02-564	REPLACEMENT OF WEST SIDE CROSSOVER	Renew	Rail Systems	3	1,500
CR02-573	UPGRADE OF 800 MHZ SIMULCAST TRUNKED RADIO SYSTEM	Deliver	Control Systems	M4	245
CR02-574	REHABILITATION OF 30TH ST MEZZANINE	Renew	Buildings & Garages	M4	2,131
CR02-576	REPLACEMENT OF ROOF AT MACMILLAN BLOEDEL BUILDING	Partner	Buildings & Garages	4	6,731
CR02-579	REPLACEMENT OF TRACKSIDE CIRCUIT BREAKER CONTROL CABLES	Renew	Electrical Power & Lighting	P	242
CR02-580	IMPROVEMENTS OF INFRASTRUCTURE AT SOUTH ST YARD	Deliver	Control Systems	4	755
CR02-582	REPLACEMENT OF HACKENSACK RIVER BRIDGE EMERGENCY GENERATOR FUEL TANK	Deliver	Fueling	4	710
CR02-583	REHABILITATION OF TUNNELS TO ADDRESS LATENT SALT HURRICANE SANDY DAMAGE	Deliver	Rail Systems	M4	5,915
CR02-584	PURCHASE OF EQUIPMENT FOR RECOVERY WORK	Deliver	Rail Systems	M4	12,647
CR02-585	DESIGN AND PURCHASE OF RESILIENCY EQUIPMENT	Deliver	Rail Systems	M4	17,244
CR02-586	REPLACEMENT OF HOBOKEN STATION UNDER PLATFORM FAN	Deliver	HVAC, Plumbing & Sprinklers	4	2,047
CR02-587	IMPLEMENTATION OF HOBOKEN FLOOD RESILIENCY PROGRAM	Partner	Buildings & Garages	3	3,000
CR02-588	REHABILITATION OF SUBSTATIONS 7, 8, 9 AND 14	Deliver	Electrical Power & Lighting	M4	230
CR02-589	REPLACEMENT OF SIGNALS IN TUNNELS E & F	Partner	Electrical Power & Lighting	P	7,038
CR02-590	REPLACEMENT OF RADIO AND ELECTRONICS IN TUNNELS E & F	Partner	Electrical Power & Lighting	P	1,200
CR02-591	REPLACEMENT OF 27KV, 15KV, TRACTION POWER AND INTER-TRIPPING CABLES IN TUNNELS E & F	Partner	Electrical Power & Lighting	P	13,965
CR02-592	REPLACEMENT OF LIGHTING 480V POWER DISTRIBUTION EQUIPMENT IN TUNNELS E & F	Partner	Electrical Power & Lighting	P	4,403
CR02-593	REPLACEMENT OF AUXILIARY POWER EQUIPMENT & CABLE REPLACEMENT AT EXCHANGE PLACE	Partner	Electrical Power & Lighting	P	375
CR02-594	REPLACEMENT OF CORROSION PROTECTION AND CONTROL SYSTEM IN TUNNELS E & F	Partner	Control Systems	P	1,216
CR02-595	REPLACEMENT OF TRACK, THIRD RAIL AND APPURTENANCES IN TUNNELS E & F	Partner	Rail Systems	P	1,493
CR02-597	REPLACEMENT OF EXCHANGE PLACE STATION ESCALATORS	Partner	Mechanical Systems	3	2,514
CR02-598	REHABILITATION OF GROVE ST. STATION	Deliver	Buildings & Garages	5	126
CR02-599	INSTALLATION OF HARRISON CAR MAINTENANCE FACILITY AUTOMATIC FLOOD BARRIER	Partner	Buildings & Garages	3	1,147
CR02-600	INSTALLATION OF EXCHANGE PLACE STATION HEAD HOUSE PROTECTION	Partner	Buildings & Garages	3	674
CR02-601	INSTALLATION OF HARRISON CAR MAINTENANCE FACILITY CONCRETE SEA WALL	Partner	Buildings & Garages	3	1,787
CR02-602	EXTENSION OF RAIL YARDS	Partner	Rail Systems	M4	6,423
CR02-606	INSTALLATION OF TRANSPORTATION MANAGEMENT SOFTWARE	Renew	Control Systems	4	869
CR02-608	REPLACEMENT OF POWER DISTRIBUTION CABLES IN PATH TUNNELS A & B	Deliver	Electrical Power & Lighting	4	5,412
CR02-609	REPLACEMENT OF EXCHANGE PLACE STATION ELEVATORS	Partner	Mechanical Systems	3	902
CR02-610	REPLACEMENT OF NEWPORT STATION ELEVATORS	Partner	Mechanical Systems	3	421
CR02-611	REPLACEMENT OF NEWPORT STATION ESCALATORS	Partner	Mechanical Systems	3	1,890
CR02-612	INSTALLATION OF GROVE STREET STATION HEAD HOUSE PROTECTION	Partner	Buildings & Garages	3	1,134
CR02-613	INSTALLATION OF NEWPORT STATION HEAD HOUSE PROTECTION	Partner	Buildings & Garages	3	564

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Project ID	Title	Plan Category	Asset Category	Stage	2018 Budget
CR02-614	INSTALLATION OF HOBOKEN ELEVATOR FLOOD RESILIENCY	Partner	Mechanical Systems	3	1,159
CR02-619	IMPLEMENTATION OF FIRE STANDPIPE SGR PROGRAM	Renew	HVAC, Plumbing & Sprinklers	4	779
CR02-624	REPLACEMENT OF GROVE STREET STATION ESCALATORS	Partner	Mechanical Systems	1	434
CR02-625	33RD STREET SWITCHGEAR REPLACEMENT	Renew	Electrical Power & Lighting	3	428
CR02-629	REPLACEMENT OF HOBOKEN INTERLOCKING	Partner	Rail Systems	1	823
CR02-630	REPLACEMENT OF APPROACH SLAB AND PAVEMENT AT HARRISON CAR MAINTENANCE FACILITY	Partner	Paving & Roadways	1	872
CR02-631	RESTORATION OF HOBOKEN, NEWPORT, EXCHANGE PLACE AND GROVE STREET STATIONS	Partner	Buildings & Garages	1	1,569
CR02-632	REPLACEMENT OF OPEN AREA TRACKS ON TRACK G, H & P	Partner	Rail Systems	1	1,469
CR02-634	REHABILITATION OF CATENARY CABLES AND POLES	Deliver	Other-Misc	3	600
CR02-635	RESTORATION OF BRIDGE STRUCTURES EAST AND WEST OF NEWARK PENN STATION	Deliver	Other-Misc	3	300
CR02-636	REHABILITATION OF SANITARY EJECTOR PIT AT HARRISON CAR MAINTENANCE FACILITY (HCMF)	Deliver	Other-Misc	3	750
CR02-641	REPLACEMENT OF AIR CURTAINS AT CAR WASH & RUNNING REPAIR FACILITY	Renew	HVAC, Plumbing & Sprinklers	M3	914
CR02-642	INSTALLATION OF REDUNDANT FLUID COOLER AT PTCC	Renew	HVAC, Plumbing & Sprinklers	3	1,705
CR02-643	REPLACEMENT OF SILENCER FOR EMERGENCY VENT FAN AT RAILROAD AVENUE TUNNEL	Deliver	Other-Misc	3	2,600
CR02-644	HCMF CCTV SURVEILLANCE	Renew	Other-Misc	0	450
CR02-569	ACQUISITION OF PROPERTY FOR SUBSTATION #8	Renew	Other-Misc	3	990
CR02-430	TACTILE STRIP / RUBBING BOARD - NJ STATIONS	Renew	Other-Misc	P	1,193
FACILITY TOTAL: CR02 - PATH					373,123
CR08 - PATH SAFETY					
CR08-095	INSTALL VHF RADIO HEADEND EQUIPMENT AT TRAIN CONTROL AND COMMUNICATIONS CENTER	Renew	Other-Misc	P	368
CR08-022	REHABILITATION OF TUNNEL EMERGENCY VENTILATION FAN BLADE	Deliver	HVAC, Plumbing & Sprinklers	4	1,191
CR08-066	EXCHANGE PLACE BOLLARD UPGRADE	Renew	Paving & Roadways	M4	739
CR08-068	UPGRADE OF JOURNAL SQUARE TRANSPORTATION CENTER BOLLARDS	Renew	Paving & Roadways	M4	2,901
CR08-078	IMPLEMENTATION OF TUNNEL WATER MANAGEMENT PROGRAM	Deliver	Rail Systems	M4	13,554
CR08-079	INSTALLATION OF TUNNEL MITIGATION	Renew	Rail Systems	M4	2,716
CR08-081	EXCHANGE PLACE STATION UNDERWATER NETTING	Renew	Buildings & Garages	4	2,043
CR08-096	INSTALLATION OF LENEL ACCESS CONTROL AND CCTV	Deliver	Control Systems	5	24
CR08-101	UPGRADE OF CCTV & ACCESS CONTROL STATION	Deliver	Control Systems	5	33
CR08-104	UPGRADE OF JOURNAL SQUARE TRANSPORTATION CENTER RADIO SYSTEM - PHASE I	Deliver	Control Systems	M4	334
CR08-105	INSTALLATION OF CCTV AT PATH C, D, AND HARRISON YARDS	Renew	Control Systems	3	876
FACILITY TOTAL: CR08 - PATH SAFETY					24,779
CR21 - JOURNAL SQUARE TRANSPORTATION CENTER					
CR21-075	REPLACEMENT OF JOURNAL SQUARE TRANSPORTATION CENTER WATER PUMPS AND PIPING SYSTEMS	Renew	HVAC, Plumbing & Sprinklers	3	187
CR21-079	REPLACEMENT OF PLAZA DRAIN BODY AT JSTC	Renew	Other-Misc	3	347
CR21-082	REHABILITATION OF PUBLIC RESTROOMS AT JSTC	Renew	Other-Misc	3	550
FACILITY TOTAL: CR21 - JOURNAL SQUARE TRANSPORTATION CENTER					1,084
DEPARTMENT TOTAL: PATH					398,986
DEPARTMENT: AVIATION					
CA02 - LAGUARDIA AIRPORT & REDEVELOPMENT PROGRAM					
CA22-001	LGA TERMINAL B REDEVELOPMENT - MASTER PLANNING	Deliver	Buildings & Garages	M2	1,090
CA22-005	CONSTRUCTION OF AIRTRAIN	Expand and Connect	Rail Systems	1	41,525
CA22-440	REPLACEMENT OF UTILITIES EAST OF GUARD POST 1	Deliver	Underground Utilities	M4	5,606
CA22-444	REDEVELOPMENT OF HANGARS 1, 2 AND 4	Deliver	Paving & Roadways	M4	190
CA22-469	CONSTRUCTION OF EAST END SUBSTATION BUILDING, EQUIPMENT AND FEEDERS	Deliver	Electrical Power & Lighting	5	75
CA22-500	LGA REDEVELOPMENT- PA COST FOR NEW FACILITIES (PPP)	Deliver	Buildings & Garages	4	32,074
CA22-501	LGA REDEVELOPMENT PROGRAM-CONCOURSE B	Deliver	Buildings & Garages	4	119,338
CA22-502	LGA REDEVELOPMENT PROGRAM-HEADHOUSE	Deliver	Buildings & Garages	4	168,138

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Project ID	Title	Plan Category	Asset Category	Stage	2018 Budget
CA22-600	LGA REDEVELOPMENT- PA COST FOR SUPPORTING INFRASTRUCTURE (PPP)	Deliver	Paving & Roadways	4	42,833
CA22-601	LGA REDEVELOPMENT-UTILITIES	Deliver	Underground Utilities	M4	18,807
CA22-602	LGA REDEVELOPMENT-LANDSIDE ROADS AND BRIDGES	Deliver	Paving & Roadways	4	105,895
CA22-603	LGA REDEVELOPMENT-WEST PARKING GARAGE	Deliver	Buildings & Garages	4	37,216
CA22-605	LGA REDEVELOPMENT- 605-AIRSIDE MODIFICATIONS AND RSR	Deliver	Paving & Roadways	4	1,877
CA22-606	AIRPORT WIDE NEEDS IN SUPPORT OF LGA REDEVELOPMENT PROGRAM	Deliver	Buildings & Garages	M4	7,754
CA22-700	LGA REDEVELOPMENT- PA COST FOR CENTRAL HALL (PPP)	Deliver	Buildings & Garages	4	555
CA22-701	LGA REDEVELOPMENT- CENTRAL HALL	Deliver	Buildings & Garages	4	1,537
CA22-800	TERMINAL C (DELTA)	Deliver	Buildings & Garages	4	35,449
CA02-118	REHABILITATION OF RUNWAYS DECK WEARING SURFACE	Renew	Runway-Taxiway	M4	8,249
CA02-330	INSTALLATION OF BIOMETRIC CARD READER SYSTEM	Renew	Control Systems	2	60
CA02-345	REHABILITATION OF PUMP HOUSES ELECTRICAL AND COMMUNICATION SYSTEM	Renew	Electrical Power & Lighting	P	210
CA02-347	CONSTRUCTION OF RESTRICTED VEHICLE SERVICE ROAD (RVSR) AND RUNWAY DRIVE	Expand and Connect	Runway-Taxiway	2	1,042
CA02-401	REHABILITATION OF RUNWAY 13-31 AND ASSOCIATED TAXIWAYS	Deliver	Runway-Taxiway	4	63
CA02-414	INSTALLATION OF AGENCY WIDE TRANSPORTATION MANAGEMENT SOFTWARE	Renew	Control Systems	4	868
CA02-417	CONSTRUCTION OF RUNWAY 13 & 22 DECKS SAFETY OVERRUN	Deliver	Runway-Taxiway	M4	1,951
CA02-425	REHABILITATION OF RUNWAY 4-22 AND ASSOCIATED TAXIWAYS	Renew	Runway-Taxiway	2	1,513
CA02-447	UPGRADE OF 800 MHZ SIMULCAST TRUNKED RADIO SYSTEM	Deliver	Control Systems	M4	243
CA02-464	REPLACEMENT OF THE RUNWAY DECK EXPANSION JOINTS	Renew	Bridges	1	485
CA02-465	REHABILITATION OF RUNWAY DECK PRIORITY STRUCTURAL ELEMENTS - 3	Renew	Paving & Roadways	3	3,878
CA02-466	REHABILITATION OF TAXIWAY B FROM TAXIWAY G TO TAXIWAY CY	Renew	Runway-Taxiway	4	41
CA02-467	REHABILITATION OF TAXIWAYS B, AA, BB AND ASSOCIATED TAXIWAYS	Renew	Runway-Taxiway	4	7,989
CA02-468	REHABILITATION OF TAXIWAY A FROM TAXIWAY K TO TAXIWAY B	Renew	Runway-Taxiway	P	542
CA02-484	AIR OPERATIONS AREA LIGHT CIRCUIT REPLACEMENT	Partner	Electrical Power & Lighting	3	2,723
CA02-485	REHABILITATION OF PUMP HOUSES 2 AND 3	Deliver	HVAC, Plumbing & Sprinklers	4	621
CA02-486	FLOOD CONTROL AND RESILIENCY IMPROVEMENTS	Deliver	HVAC, Plumbing & Sprinklers	M4	10,527
CA02-487	INSTALLATION OF AIRPORT ACCESS FEE PROGRAM INFRASTRUCTURE	Expand and Connect	Paving & Roadways	1	239
CA02-488	REHABILITATION OF PUMP HOUSE 6 SUBSTATION	Partner	Electrical Power & Lighting	4	4,498
CA02-489	REPLACEMENT OF PARKING ACCESS AND REVENUE CONTROL SYSTEM (PARCS)	Renew	Control Systems	4	5,470
CA02-490	IMPROVEMENT OF DRAINAGE AT MARINE TERMINAL ROAD	Renew	Underground Utilities	P	381
CA02-494	REHABILITATION OF ROMEO SWITCHGEARS AND FUEL FARM SUBSTATION SWITCHGEARS	Renew	Fueling	1	545
CA02-496	INSTALLATION OF PILE SUPPORTED STRUCTURE FOR RUNWAY 4 LOCALIZER	Expand and Connect	Runway-Taxiway	1	545
CA02-499	REHABILITATION OF PUMP HOUSE 1 RETAINING WALL	Renew	Underground Utilities	3	1,278
CA02-503	INSTALLATION OF GROUND BASED AUGMENTATION SYSTEM	Expand and Connect	Runway-Taxiway	1	639
FACILITY TOTAL: CA02 - LAGUARDIA AIRPORT					674,559
CA03 - JFK INTERNATIONAL AIRPORT					
CA03-057	K - INSTALL CCTV IN TERMINAL FRONTAGES AT TERMINALS 1, 2, 4, 5, 7 AND 8	Renew	Control Systems	1	781
CA03-061	CCTV AT TERMINAL BAGGAGE AREAS	Renew	Control Systems	4	4,609
CA03-141	INSTALLATION OF BOLLARDS AT TENANT TERMINALS	Deliver	Paving & Roadways	M4	124
CA03-505	INSTALLATION OF BIOMETRIC CARD READER SYSTEM	Renew	Control Systems	2	124
CA03-507	UPGRADE OF VEHICLE GATE SECURITY	Deliver	Paving & Roadways	4	4,224
CA03-516	REHABILITATION OF RUNWAY 4R-22L	Renew	Runway-Taxiway	4	16,690
CA03-529	REHABILITATION OF TAXIWAY Q, QG AND RESTRICTED VEHICLE SERVICE ROAD	Renew	Runway-Taxiway	4	30,163
CA03-543	REHABILITATION OF TAXIWAY W (NORTH OF RUNWAY 13L)	Renew	Runway-Taxiway	1	253
CA03-574	REPLACEMENT OF AIRPORT TRAFFIC CONTROL TOWER ROOFS & RELATED EQUIPMENT	Renew	Runway-Taxiway	3	6,273
CA03-591	REDEVELOPMENT OF TERMINAL 3/TERMINAL 4	Deliver	Buildings & Garages	4	2,995
CA03-601	REHABILITATION OF TAXIWAY CE	Renew	Other-Misc	P	473
CA03-672	REHABILITATION OF GREEN GARAGE	Renew	Other-Misc	P	1,088
CA03-673	REHABILITATION OF BLUE GARAGE	Renew	Other-Misc	P	619

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Project ID	Title	Plan Category	Asset Category	Stage	2018 Budget
CA03-674	REHABILITATION OF ORANGE GARAGE	Renew	Other-Misc	P	397
CA03-679	REHABILITATION/REPLACEMENT OF LOW PRESSURE WATER	Renew	Other-Misc	P	500
CA03-605	REPLACEMENT OF BUILDING 14 ROOF AT EAST WING	Renew	Buildings & Garages	4	5,410
CA03-612	REHABILITATION OF RUNWAY 13L-31R AND ASSOCIATED TAXIWAYS	Renew	Runway-Taxiway	1	10,000
CA03-620	REHABILITATION OF VAN WYCK SUBSTATION	Renew	Electrical Power & Lighting	1	1,000
CA03-621	REPLACEMENT OF 5KV FEEDERS	Deliver	Electrical Power & Lighting	4	4,784
CA03-632	REHABILITATION OF CENTRAL SUBSTATION	Renew	Electrical Power & Lighting	1	1,500
CA03-633	REHABILITATION OF BERGEN SUBSTATION AT JFK	Renew	Electrical Power & Lighting	1	1,000
CA03-634	REHABILITATION OF FARMERS SUBSTATION	Renew	Electrical Power & Lighting	1	1,000
CA03-636	INSTALLATION OF SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)	Deliver	Control Systems	4	422
CA03-639	UPGRADE OF 800 MHZ SIMULCAST TRUNKED RADIO SYSTEM	Deliver	Control Systems	M4	338
CA03-640	REDEVELOPMENT OF NORTH CARGO AREA	Expand and Connect	Buildings & Garages	P	943
CA03-646	UPGRADE OF 800MHZ SIMULCAST TRUNKED RADIO SYSTEM	Deliver	Control Systems	4	541
CA03-668	REHABILITATION OF TAXIWAYS A & B SOUTH (TAXIWAY N - TAXIWAY KF)	Renew	Runway-Taxiway	P	994
CA03-669	ENHANCEMENT OF TAXIWAYS CA & CB	Expand and Connect	Runway-Taxiway	P	2,000
CA03-675	REPLACEMENT OF FIRE ALARM SYSTEM AT CONTROL TOWER	Deliver	Control Systems	4	185
CA03-676	REHABILITATION OF 5KV FEEDER DISTRIBUTION SYSTEM	Renew	Electrical Power & Lighting	1	2,000
CA03-677	REPLACEMENT OF FACILITY-WIDE FIRE ALARM SYSTEMS	Renew	Control Systems	2	2,222
CA03-678	REHABILITATION/REPLACEMENT OF HIGH PRESSURE WATER	Renew	Underground Utilities	P	903
CA03-689	REHABILITATION OF AIRPORT ACCESS ROADWAY (JFK EXPRESSWAY)	Renew	Paving & Roadways	P	500
CA03-730	REHABILITATION OF BUILDING 142 ROOF	Renew	Buildings & Garages	P	551
CA03-748	INSTALLATION OF ACCESS AND SAFETY IMPROVEMENTS AT BUILDING 161(FIRE PUMP STATION)	Deliver	HVAC, Plumbing & Sprinklers	4	52
CA03-755	INSTALLATION OF WEST AREA LIGHTING AT FORMER HANGAR 12 SITE	Deliver	Electrical Power & Lighting	4	1,703
CA03-762	REPLACEMENT OF FIRE PROTECTION SYSTEM AT HANGAR 19	Renew	Control Systems	1	500
CA03-764	REPAIR & HAZARD MITIGATION OF CUT & COVER TUNNEL POWER DISTRIBUTION VAULT & PUMP STATION	Partner	Electrical Power & Lighting	1	1,387
CA03-765	REPLACEMENT OF AIRSIDE SWITCHGEARS	Partner	Electrical Power & Lighting	3	2,415
CA03-766	INSTALLATION OF GATES / CHECK VALVES FOR EXISTING STORM WATER SYSTEMS (OUTFALLS 2, 3, 4, 5 and 6)	Partner	HVAC, Plumbing & Sprinklers	3	2,417
CA03-769	REPLACEMENT OF LIGHT CIRCUIT AT AIR OPERATIONAL AREA	Partner	Electrical Power & Lighting	3	7,731
CA03-772	REPLACEMENT OF 86 PAD SUBSTATION	Renew	Buildings & Garages	3	561
CA03-774	INSTALLATION OF AGENCY WIDE TRANSPORTATION MANAGEMENT SOFTWARE	Renew	Control Systems	4	841
CA03-775	INSTALLATION OF JFK BACKFLOW PREVENTION DEVICES AND WATER METER UPGRADES - PHASE IV	Renew	HVAC, Plumbing & Sprinklers	3	1,423
CA03-776	INSTALLATION OF AIRPORT ACCESS FEE PROGRAM INFRASTRUCTURE	Expand and Connect	Paving & Roadways	1	374
CA03-777	REPLACEMENT OF PARKING ACCESS AND REVENUE CONTROL SYSTEM (PARCS)	Renew	Control Systems	4	3,956
CA03-778	JFK VEHICULAR GUARD POST LIGHTING IMPROVEMENTS	Renew	Electrical Power & Lighting	4	455
CA03-782	REHABILITATION OF BRIDGES J31 AND J32 AT AQUEDUCT ROAD	Renew	Bridges	1	678
CA03-783	INSTALLATION OF FLOODGATES AT 17 OUTFALLS	Partner	HVAC, Plumbing & Sprinklers	1	1,648
CA03-788	INSTALLATION OF GROUND BASED AUGMENTATION SYSTEMS FOR AIRPORTS	Expand and Connect	Runway-Taxiway	P	826
CA03-802	JFK REDEVELOPMENT	Expand and Connect	Paving & Roadways	P	42,000
FACILITY TOTAL: CA03 - JFK INTERNATIONAL AIRPORT					174,573
CA04 - NEWARK LIBERTY INTERNATIONAL AIRPORT					
CA44-017	EXPANSION OF LOWER LEVEL AND REHABILITATION OF VERTICAL CIRCULATION AT TERMINAL B1	Deliver	Buildings & Garages	5	493
CA44-037	TERMINAL A REDEVELOPMENT - TERMINAL	Expand and Connect	Buildings & Garages	M3	46,295
CA44-038	TERMINAL A REDEVELOPMENT - AIRSIDE	Expand and Connect	Buildings & Garages	M3	49,740
CA44-039	TERMINAL A REDEVELOPMENT - LANDSIDE INFRASTRUCTURE	Expand and Connect	Paving & Roadways	M4	65,328
CA44-040	TERMINAL A REDEVELOPMENT - PARKING	Expand and Connect	Buildings & Garages	3	5,854
CA44-041	EWR AIRTRAIN REPLACEMENT PLANNING	Renew	Rail Systems	2	12,684
CA44-TBD	SOUTH AIRFIELD	Expand and Connect	Other-Misc	P	4,000
CA04-041	SCHOOL SOUNDPROOFING PROGRAM (PHASE 3)	Deliver	Buildings & Garages	4	1,951
CA04-045	TERMINAL B EXTERIOR CURTAIN WALL GLASS UPGRADE	Renew	Buildings & Garages	3	3,660
CA04-047	WR - INSTALL CCTV AT AIRPORT TERMINAL A, B & C FRONTAGES	Renew	Control Systems	1	516

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CA04-049	CCTV AT TERMINAL BAGGAGE AREAS	Renew	Control Systems	4	2,171
CA04-053	R - INSTALL CCTV IN TERMINAL B INTERIOR PASSENGER PRE-SCREENING AREAS	Renew	Control Systems	1	616
CA04-397	INSTALLATION OF BIOMETRIC CARD READER SYSTEM	Renew	Control Systems	2	170
CA04-482	INSTALLATION OF BOLLARDS AT TENANT TERMINALS	Deliver	Paving & Roadways	4	14
CA04-514	AIRTRAIN CAPITAL ASSET REPLACEMENT PROGRAM	Deliver	Rail Systems	M4	13,197
CA04-524	REHABILITATION OF TAXIWAY Z (FROM RUNWAY EDGE TO UA)	Renew	Runway-Taxiway	3	11,007
CA04-528	REPLACEMENT OF CHRP NORTH ELECTRICAL SUBSTATION AND CHILLER UPGRADES	Deliver	Electrical Power & Lighting	M4	1,598
CA04-529	REHABILITATION OF TERMINAL FRONTAGE BRIDGES	Renew	Bridges	M3	3,230
CA04-532	REHABILITATION OF TERMINAL C AND P4 GARAGE DECKS	Renew	Buildings & Garages	P	1,027
CA04-559	REHABILITATION OF CENTRAL TERMINAL AREA ENTRANCE & BRIDGES - N1, N2, N18, N19, N20, N21 AND N22	Renew	Bridges	M4	9,642
CA04-573	REHABILITATION OF RUNWAY 11-29	Renew	Runway-Taxiway	1	2,386
CA04-578	REHABILITATION TERMINAL A VERTICAL CIRCULATION	Renew	Buildings & Garages	P	25
CA04-579	RENEWAL OF AIRPORT WIDE ELECTRICAL DISTRIBUTION SYSTEM	Renew	Electrical Power & Lighting	M4	20,660
CA04-582	REHABILITATION OF TERMINAL B2 AND B3 RAMP FROM RD TO RF	Renew	Paving & Roadways	P	466
CA04-583	RENEWAL OF AIRPORT WIDE FUEL DISTRIBUTION SYSTEM	Deliver	Fueling	4	2,022
CA04-584	REPLACEMENT OF TERMINAL B INFRASTRUCTURE AND UTILITIES	Deliver	Electrical Power & Lighting	M4	28
CA04-589	REHABILITATION OF EXPANSION JOINTS AND STRUCTURAL ELEMENTS OF FACILITY BRIDGES	Deliver	Bridges	M4	45
CA04-593	REPLACEMENT OF TERMINAL B STERILE CORRIDOR DOORS AND OPERATIONAL MODIFICATIONS	Deliver	Buildings & Garages	M3	6,394
CA04-598	UPGRADE OF 800 MHZ SIMULCAST TRUNKED RADIO SYSTEM	Deliver	Control Systems	M4	298
CA04-604	REPLACEMENT OF FUEL FARM BUILDING 117 SWITCHGEAR	Renew	Electrical Power & Lighting	P	389
CA04-608	REHABILITATION OF RUNWAY 4R-22L	Renew	Runway-Taxiway	P	767
CA04-611	RECONSTRUCTION OF ESCALATORS 15 AND 21 AT TERMINAL B	Renew	Buildings & Garages	P	284
CA04-639	REPLACEMENT OF EWR AERONAUTICAL OPERATIONS AREA (AOA) LIGHT CIRCUIT	Partner	Electrical Power & Lighting	4	15,489
CA04-640	INSTALLATION OF AGENCY WIDE TRANSPORTATION MANAGEMENT SOFTWARE	Renew	Control Systems	4	783
CA04-642	INSTALLATION OF AIRPORT ACCESS FEE PROGRAM INFRASTRUCTURE	Expand and Connect	Paving & Roadways	P	104
CA04-643	REPLACEMENT OF PARKING ACCESS AND REVENUE CONTROL SYSTEM (PARCS)	Renew	Control Systems	4	3,921
CA04-646	REHABILITATION OF TAXIWAY D FROM TAXIWAY B TO TAXIWAY N, AND TAXIWAY S FROM TAXIWAY Y TO TAXIWAY B	Renew	Runway-Taxiway	3	3,793
CA04-647	REHABILITATION OF EARHART DRIVE, SOUTH DIRECTORY ROAD & RECIRCULATION ROAD	Renew	Paving & Roadways	P	292
CA04-648	IMPROVEMENT OF FUEL FARM DRAINAGE	Renew	Fueling	4	317
CA04-655	REPLACEMENT OF CHRP SOUTH SUBSTATION ROOF	Renew	Buildings & Garages	3	1,537
CA04-659	RECONSTRUCTION OF OPERATIONS CONTROL CENTER AT TERMINAL B	Renew	Buildings & Garages	P	419
CA04-667	REPLACEMENT OF TERMINAL B BAGGAGE HANDLING SYSTEM	Renew	Buildings & Garages	P	421
CA04-669	REPLACEMENT OF AIRCRAFT LOADING BRIDGES AT TERMINAL B	Renew	Buildings & Garages	P	613
CA04-670	REHABILITATION OF INNER CONCRETE APRON AT SATELLITES B2 AND B3	Renew	Runway-Taxiway	P	358
CA04-672	UPGRADE OF BACKUP DATA CENTER FOR CACS/CRS SYSTEMS	Renew	Control Systems	P	199
CA04-685	EWR - UPS NORTH AREA AIR CARGO FACILITY LEASEHOLD - UTILITY RELOCATION	Expand and Connect	Other-Misc	3	2,438
CA04-TBD	AIRTRAIN FOOTING	Renew	Other-Misc	P	5,657
CA04-687	REPLACEMENT OF AIR TRAIN STATION P4 ELEVATOR SHAFT WAY ENCLOSURE GLASS	Expand and Connect	Other-Misc	3	1,558
FACILITY TOTAL: CA04 - NEWARK LIBERTY INTERNATIONAL AIRPORT					304,856
CA05 - TETERBORO AIRPORT					
CA05-127	REHABILITATION OF TAXIWAY G (WEST OF RUNWAY 1-19) AND TAXIWAY E (HIGH SPEED)	Renew	Runway-Taxiway	P	2,259
CA05-128	REHABILITATION OF RUNWAY 6-24	Renew	Other-Misc	P	484
CA05-129	REHABILITATION OF TAXIWAY L	Renew	Runway-Taxiway	1	929
CA05-141	REHABILITATION OF STORM WATER DRAINAGE SYSTEM	Renew	Underground Utilities	M4	3,614
CA05-151	REPLACEMENT OF TETERBORO AERONAUTICAL OPERATIONS ARIAL LIGHT CIRCUIT	Partner	Electrical Power & Lighting	3	7,585
CA05-153	INSTALLATION OF AGENCY WIDE TRANSPORTATION MANAGEMENT SOFTWARE	Renew	Control Systems	4	83
CA05-155	REHABILITATION OF SEWAGE PUMPS	Renew	Underground Utilities	3	1,586

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Project ID	Title	Plan Category	Asset Category	Stage	2018 Budget
CA05-158	INSTALLATION OF GROUND BASED AUGMENTATION SYSTEMS	Expand and Connect	Runway-Taxiway	P	958
FACILITY TOTAL: CA05 - TETERBORO AIRPORT					17,498
CA06 - STEWART AIRPORT					
CA06-079	INSTALLATION OF BACKFLOW PREVENTER DEVICES	Renew	HVAC, Plumbing & Sprinklers	4	116
FACILITY TOTAL: CA06 - STEWART AIRPORT					116
DEPARTMENT TOTAL: AVIATION					1,171,602
DEPARTMENT: PORT					
CP05 - PORT NEWARK					
CP05-148	CONSTRUCTION OF EXPRESS RAIL TRACK WORK (PHASE 2A)	Deliver	Rail Systems	M4	2,316
CP05-187	IMPROVEMENTS TO PORT STREET CORRIDOR	Deliver	Paving & Roadways	M4	4,919
CP05-193	UPGRADE OF WATER LINES AT NEW JERSEY MARINE TERMINAL	Deliver	Underground Utilities	M4	53
CP05-220	REPLACEMENT OF BERTHS 30, 32 AND 34 FENDER SYSTEM	Deliver	Port Wharfs	4	3,354
CP05-233	REHABILITATION OF BERTH 3	Deliver	Port Wharfs	M4	2,864
CP05-241	REHABILITATION OF BERTHS 15 & 17 AT PORT NEWARK	Renew	Port Wharfs	1	3,388
CP05-249	REPLACEMENT OF TRAFFIC SIGNALS AT NEW JERSEY MARINE TERMINAL	Deliver	Control Systems	M4	900
CP05-251	REHABILITATION OF OFFICE SPACE AT BUILDING 260	Partner	Buildings & Garages	3	1,714
CP05-255	UPGRADE OF 800 MHZ SIMULCAST TRUNKED RADIO SYSTEM	Deliver	Control Systems	M4	85
CP05-266	RECONSTRUCTION AND RELOCATION OF RESIDENT ENGINEERS OFFICE	Partner	Buildings & Garages	1	491
CP05-272	IMPLEMENTATION OF AGENCY-WIDE TRANSPORTATION MANAGEMENT SOFTWARE	Renew	Control Systems	4	908
CP05-273	REHABILITATION OF BUILDING #111 ELECTRICAL AND MECHANICAL EQUIPMENT	Partner	Electrical Power & Lighting	1	397
CP05-277	REHABILITATION OF TYLER STREET PAVING	Renew	Paving & Roadways	4	29
CP05-281	IMPLEMENTATION OF HOLDING TANKS AT BUILDINGS 182 & 188	Renew	Underground Utilities	4	258
CP05-283	PN - BERTHS 26, 28, 32 AND 34 DEEPENING	Renew	Port Wharfs	4	11
CP05-288	PORT NEWARK CCTV UPGRADE AND EXPANSION	Renew	Other-Misc	3	505
CP05-290	NJMT BRIDGES PRIORITY REPAIRS AND CONCRETE PAVEMENT REPAIRS - CORBIN STREET RAMP	Renew	Bridges	3	669
CP05-291	NJMT PAVING & UTILITY REHABILITATION - NAVY STREET, PORT STREET, BENGAL STREET AND BERTH	Renew	Paving & Roadways	3	406
CP05-295	RECONSTRUCTION OF TRACK FROM DISTRIBUTION STREET TO PORT STREET AT NJMT	Renew	Rail Systems	3	1,051
CP05-298	RECONSTRUCTION OF GRADE CROSSINGS AT DISTRIBUTION STREET, DOREMUS AVE & PORT STREET	Renew	Rail Systems	3	433
FACILITY TOTAL: CP05 - PORT NEWARK					24,751
CP08 - ELIZABETH PA MARINE TERMINAL					
CP08-070	PORT ELIZABETH CCTV UPGRADE AND EXPANSION	Renew	Other-Misc	3	505
CP08-149	REHABILITATION OF WATER SYSTEM (PHASE II) AT PORT ELIZABETH MARINE TERMINAL	Renew	Underground Utilities	1	1,312
CP08-155	BERTHS 94 AND 96 DEEPENING	Expand and Connect	Other-Misc	1	13,350
CP08-156	BLDG. 1200 - REPLACEMENT OF EXISTING FORCE MAIN	Renew	Other-Misc	1	1,304
CP08-157	PRIORITY MARINE REHABILITATION OF BERTHS 50, 52, 54 & 56	Renew	Other-Misc	3	1,402
CP08-158	PRIORITY MARINE REHABILITATION OF BERTHS 58, 60, 62 & 64	Renew	Other-Misc	1	1,430
CP08-159	PRIORITY MARINE REHABILITATION OF BERTHS 82, 84, 86, 88, 90, 92, 94, 96 & 98	Renew	Other-Misc	1	2,311
FACILITY TOTAL: CP08 - ELIZABETH PA MARINE TERMINAL					21,614
CP09 - BROOKLYN MARINE TERMINALS					
CP09-101	BROOKLYN PIERS CCTV UPGRADE AND EXPANSION	Renew	Other-Misc	3	659
CP09-125	REPLACEMENT OF UNDERGROUND ELECTRICAL DELIVERY LINES AT NEW YORK MARINE TERMINAL	Partner	Underground Utilities	1	52
CP09-128	WHARF A, WHARF B (PIER 10) AND WHARF B EXTENSION UNDER DECK CONCRETE GIRDER PRIORITY REPAIR	Renew	Other-Misc	3	1,427
CP09-129	PRIORITY MARINE REPAIRS AT PIER 9A	Renew	Other-Misc	4	3
FACILITY TOTAL: CP09 - BROOKLYN MARINE TERMINALS					2,141

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Project ID	Title	Plan Category	Asset Category	Stage	2018 Budget
CP11 - HOWLAND HOOK					
CP11-089	UPGRADE OF PAVEMENT SUBGRADE AT HOWLAND HOOK MARINE TERMINAL	Partner	Paving & Roadways	3	13,895
FACILITY TOTAL: CP11 - HOWLAND HOOK					13,895
CP14 - NEW JERSEY REDEVELOPMENT					
CP14-023	IMPLEMENTATION OF REGIONAL RAIL FREIGHT PROGRAM	Deliver	Rail Systems	4	12,550
FACILITY TOTAL: CP14 - NEW JERSEY REDEVELOPMENT					12,550
CP16 - PORT JERSEY-PORT AUTHORITY MARINE TERMINAL					
CP16-035	DEVELOPMENT OF INTERMODAL CONTAINER TRANSFER FACILITY AT GREENVILLE YARD	Deliver	Rail Systems	M4	53,858
CP16-044	UPGRADE ELECTRICAL INFRASTRUCTURE AT PORT JERSEY	Renew	Electrical Power & Lighting	P	177
CP16-047	REHABILITATION OF BERTH E-1 AND E-2	Renew	Port Wharfs	1	457
CP16-066	UPGRADE OF EAST SUBSTATION PROTECTIVE DEVICES & DISTRIBUTION EQUIPMENT	Deliver	Electrical Power & Lighting	M4	2,443
CP16-070	CONSTRUCTION OF PORT JERSEY 2ND LEAD TRACK	Expand and Connect	Rail Systems	1	355
FACILITY TOTAL: CP16 - PORT JERSEY-PORT AUTHORITY MARINE TERMINAL					57,290
CP17 - GREENVILLE YARD / NYNJ RAIL LLC					
CP17-016	INSTALLATION OF SUPPORT TRACKS	Expand and Connect	Rail Systems	4	19,286
CP17-019	CONSTRUCTION OF NEW BARGE	Deliver	Port Wharfs	4	3,314
CP17-027	REHABILITATION OF TRANSFER BRIDGE #10	Deliver	Bridges	4	4,111
CP17-033	MODIFICATIONS TO FENDER SYSTEM AT 65TH STREET TERMINAL	Deliver	Port Wharfs	4	753
CP17-034	REHABILITATION OF MOORING CELLS AT NY/NJ RAILROAD	Deliver	Port Wharfs	4	1,682
CP17-037	MODIFICATIONS TO RAIL ACCESS FOR 65TH STREET YARD	Expand and Connect	Rail Systems	P	1,066
CP17-038	CROSS HARBOR TIER II EIS	Expand and Connect	Rail Systems	P	6,813
FACILITY TOTAL: CP17 - GREENVILLE YARD / NYNJ RAIL LLC					37,025
CP91 - RED HOOK TERMINAL					
CP91-056	REPLACEMENT OF SPRINKLER SYSTEM AT PIER SHED 9B	Renew	HVAC, Plumbing & Sprinklers	P	65
CP91-062	REHABILITATION OF PIER 10 AT RED HOOK	Renew	Port Wharfs	P	403
FACILITY TOTAL: CP91 - RED HOOK TERMINAL					468
DEPARTMENT TOTAL: PORT					169,734
DEPARTMENT: DEVELOPMENT					
CH02 - FERRY SERVICES					
CH02-006	HOBOKEN PERMANENT FERRY TERMINAL	Deliver	Buildings & Garages	4	1,066
CH02-022	CAPITAL IMPROVEMENTS - BATTERY PARK CITY FERRY TERMINAL	Renew	Buildings & Garages	P	621
FACILITY TOTAL: CH02 - FERRY SERVICES					1,687
CW03 - TELEPORT					
CW03-029	INSTALLATION OF BACKFLOW PREVENTION DEVICES AT TELEPORT	Renew	HVAC, Plumbing & Sprinklers	3	24
FACILITY TOTAL: CW03 - TELEPORT					24
DEPARTMENT TOTAL: DEVELOPMENT					1,711
DEPARTMENT: WORLD TRADE CENTER					
CR12	WTC TRANSPORTATION HUB	Deliver	Buildings & Garages	M5	78,608
CW11	WTC SITE INFRASTRUCTURE	Deliver	Multiple	1-M5	315,838
CW30	WTC RETAIL REDEVELOPMENT	Deliver	Buildings & Garages	M4	118,010
CW31	ONE WORLD TRADE CENTER	Various	Multiple	1-M5	88,742
CW34	WTC TOWER 4	Deliver	Buildings & Garages	4	1,294
DEPARTMENT TOTAL: WORLD TRADE CENTER					602,492

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Project ID	Title	Plan Category	Asset Category	Stage	2018 Budget
REGIONAL CAPITAL PROGRAMS					
CF99-002	MOYNIHAN PROGRAM	Partner	Rail Systems	4	43,200
CF99-004	GATEWAY (PLANNING)	Partner	Rail Systems	P	17,000
REGIONAL CAPITAL PROGRAMS TOTAL:					60,200
BUDGET PROVISIONS					
OTHER-MISCELLANEOUS					
	FUTURE SGR FUNDING REQUIREMENTS	Renew	Structure Rehabilitation	P	30,870
	PROVISION FOR EFFICIENCY AND PHASING - EXPAND AND CONNECT PROJECTS	Expand and Connect	Structure Rehabilitation	1	(30,000)
	PROVISION FOR FUTURE MAINTENANCE CAPITAL	Renew	Structure Rehabilitation	1	10,000
BUDGET PROVISIONS TOTAL:					10,870
AGENCY TOTAL:					\$3,375,731

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Project ID	Title	Plan Category	Asset Category	Stage	2018 Budget
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GLOSSARY

Project Category: (excerpts from the 2018 Budget adopted in December 2017)

Renew - Projects required to renew and maintain assets in a state of good repair and ensure efficient, safe and secure operations.

Expand and Connect - Projects that expand capacity, improve connectivity, meet the growth of the region, and advance the region's transportation needs.

Partner - Projects where we partner with federal and regional stakeholders to complete Superstorm Sandy restoration, fortify and improve resiliency of our assets, and build for the future.

Deliver - Projects that were under construction when the 2017-2026 Capital Plan was adopted.

Project Stage: (excerpts from the 2018 Budget adopted in December 2017)

(Stage P) Planning

(Stage 1) Conceptual Design

(Stage 2) Preliminary Design

(Stage 3) Contract Documents

(Stage 4) Construction

(Stage 5) Closeout Stage

(Stage M1) Multiple Stages, Reporting Stage 1

(Stage M2) Multiple Stages, Reporting Stage 2

(Stage M3) Multiple Stages, Reporting Stage 3

(Stage M4) Multiple Stages, Reporting Stage 4

(Stage M5) Multiple Stages, Reporting Stage 5

Asset Category: (excerpts from the 2017-2026 Capital Plan adopted in February 2017)

Mechanical, Electrical, & Plumbing Systems - Includes all the physical systems that control power, mechanics, and utilities within an asset.

- Control Systems
- Electrical Power and Lighting
- HVAC, Plumbing, and Sprinklers
- Fueling
- Mechanical Systems

Roadways and Utility Infrastructure - Includes all of the physical assets necessary to build or maintain a road, together with the land at its edge and any utilities contained within a roadway.

- Paving and Roadways
- Underground Utilities

Structures/Buildings - Includes all physical assets that are built or constructed and any rehabilitation work associated with those assets.

- Building and Garages
- Bridges
- Ports Wharfs
- Tunnels
- Structure Rehabilitation

Runway-Taxiway - Includes all physical assets necessary to build or maintain a paved or cleared strip on which planes land and take off.

Rail System - Includes all physical assets necessary to operate and maintain a railroad.