

PORT AUTHORITY PLANS TO SPEND \$2.8 BILLION TO REDEVELOP JFK AIRPORT BETWEEN 2017 - 2026

Community Guidance from Farmers Boulevard Community Development Corp.:

On February 16, 2017, the Board of Commissioners of the Port Authority of NY and NJ approved the agency's 2017-2026 Capital Plan. Included within the plan is a budget of approximately \$2.8 billion for redevelopment of JFK International Airport. The details of the Capital Plan are available on the Port's web site at <https://corpinfo.panynj.gov/pages/capital-plan/>

Some highlights from the JFK capital plan include:

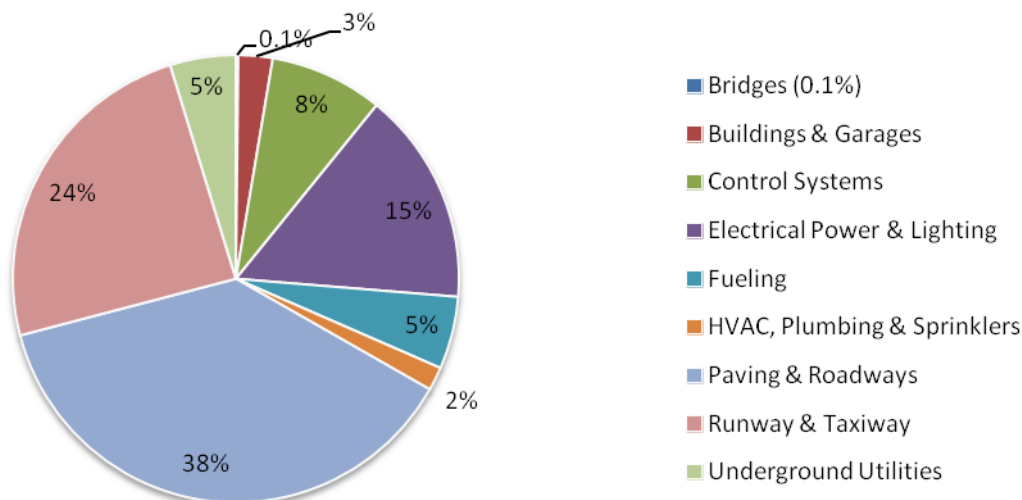
- \$48.3 million for HVAC, Plumbing & Sprinklers;
- \$437.4 million for Electrical Power & Lighting; and
- \$1.7 billion for Paving and Runways

In October 2018, [Governor Andrew Cuomo announced](#) that all contracts for the JFK redevelopment will have a 30% MWBE participation goal.



Jamtech is helping southeast Queens firms and workers connect to opportunities for training, collaboration, employment and contracting on new construction and tech projects around Jamaica and Far Rockaway — Queens, NY.

PANYNJ Planned Capital Spending on JFK Redevelopment by Category



PANYNJ JFK Redevelopment Category	\$ in thousands
Bridges (0.1%)	4,700
Buildings & Garages	70,100
Control Systems	232,200
Electrical Power & Lighting	437,400
Fueling	148,700
HVAC, Plumbing & Sprinklers	48,300
Paving & Roadways	1,066,440
Runway & Taxiway	688,800
Underground Utilities	134,500
TOTAL	\$ 2,831,140

JFK INT'L AIRPORT CAPITAL PLAN 2017 – 2026: Port Authority of NY & NJ

Sorted by Department, Facility and Program (\$ in thousands)

Data from <https://corpinfo.panynj.gov/pages/capital-plan/>

PROJECT ID	PROJECT TITLE	CATEGORY	STAGE	ASSET CATEGORY	2017-2021 SPENDING	2022-2026 SPENDING	2017-2026 SPENDING
CA03-025	REHABILITATION OF PAN AM ROAD PAVEMENT	Deliver	Construction	Paving & Roadways	400	–	400
CA03-141	INSTALLATION OF BOLLARDS AT TENANT TERMINALS	Deliver	Multiple	Paving & Roadways	4,000	–	4,000
CA03-168	RECONSTRUCTION OF RUNWAY 4L-22R RUNWAY SAFETY AREA (RSA)	Deliver	Construction	Runway-Taxiway	5,700	–	5,700
CA03-507	UPGRADE OF VEHICLE GATE SECURITY	Deliver	Multiple	Paving & Roadways	5,700	–	5,700
CA03-518	REHABILITATION OF RUNWAY 4R APPROACH LIGHTING SYSTEM PIER	Renew	Planning	Electrical Power & Lighting	2,500	–	2,500
CA03-529	REHABILITATION OF TAXIWAY Q, QG AND RESTRICTED VEHICLE SERVICE ROAD	Renew	Design	Runway-Taxiway	53,000	–	53,000
CA03-543	REHABILITATION OF TAXIWAY W (NORTH OF RUNWAY 13L)	Renew	Planning	Runway-Taxiway	10,000	–	10,000
CA03-546	REALIGNMENT/ REHABILITATION OF TAXIWAY U	Renew	Planning	Runway-Taxiway	24,000	200	24,200
CA03-574	REPLACEMENT OF AIRPORT TRAFFIC CONTROL TOWER ROOFS & RELATED EQUIPMENT	Renew	Design	Runway-Taxiway	45,000	600	45,600
CA03-591	REDEVELOPMENT OF TERMINAL 3/TERMINAL 4	Deliver	Construction	Buildings & Garages	6,900	–	6,900
CA03-599	REHABILITATION OF TAXIWAY CA (RUNWAY 13L-31R TO END)	Renew	Planning	Runway-Taxiway	7,400	–	7,400

PROJECT ID	PROJECT TITLE	CATEGORY	STAGE	ASSET CATEGORY	2017-2021 SPENDING	2022-2026 SPENDING	2017-2026 SPENDING
CA03-600	REHABILITATION OF TAXIWAY CB (RUNWAY 13L-31R TO NORTH END)	Renew	Planning	Runway-Taxiway	7,400	–	7,400
CA03-601	REHABILITATION OF TAXIWAY CE	Renew	Planning	Runway-Taxiway	7,400	–	7,400
CA03-603	REHABILITATION OF BUILDING 254	Renew	Planning	Buildings & Garages	3,800	4,600	8,400
CA03-605	REPLACEMENT OF BUILDING 14 ROOF AT EAST WING	Renew	Planning/ Design	Buildings & Garages	26,000	800	26,800
CA03-616	REALIGNMENT OF NORTH BOUNDARY ROAD	Deliver	Construction	Paving & Roadways	40	–	40
CA03-619	REHABILITATION OF TAXIWAY Z, H AND G	Renew	Planning	Runway-Taxiway	16,800	–	16,800
CA03-620	REHABILITATION OF VAN WYCK SUBSTATION	Renew	Planning	Electrical Power & Lighting	43,000	21,000	64,000
CA03-621	REPLACEMENT OF 5KV FEEDERS	Deliver	Construction	Electrical Power & Lighting	14,300	–	14,300
CA03-628	REHABILITATION OF TAXIWAYS A & B EAST (FROM TAXIWAY EA TO TAXIWAY J)	Renew	Planning	Runway-Taxiway	–	59,000	59,000
CA03-632	REHABILITATION OF CENTRAL SUBSTATION	Renew	Planning	Electrical Power & Lighting	34,000	6,100	40,100
CA03-633	REHABILITATION OF BERGEN SUBSTATION AT JFK	Renew	Planning	Electrical Power & Lighting	43,000	21,000	64,000
CA03-634	REHABILITATION OF FARMERS SUBSTATION	Renew	Planning	Electrical Power & Lighting	42,000	21,000	63,000
CA03-636	INSTALLATION OF SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)	Deliver	Construction	Control Systems	30	–	30
CA03-639	UPGRADE OF 800 MHZ SIMULCAST TRUNKED RADIO SYSTEM	Deliver	Multiple	Control Systems	4,500	–	4,500

PROJECT ID	PROJECT TITLE	CATEGORY	STAGE	ASSET CATEGORY	2017-2021 SPENDING	2022-2026 SPENDING	2017-2026 SPENDING
CA03-640	REDEVELOPMENT OF NORTH CARGO AREA	Expand & Connect	Planning	Buildings & Garages	900	–	900
CA03-646	UPGRADE OF 800MHZ SIMULCAST TRUNKED RADIO SYSTEM	Deliver	Construction	Control Systems	70	–	70
CA03-661	REHABILITATION OF TAXIWAY Y	Renew	Planning	Runway-Taxiway	15,500	25,900	41,400
CA03-662	REHABILITATION OF TAXIWAY E (BETWEEN RUNWAY4R-22L AND RUNWAY 4L-22R)	Renew	Planning	Runway-Taxiway	9,800	–	9,800
CA03-667	REHABILITATION OF TAXIWAYS A & B NORTH (TAXIWAY TB - TAXIWAY EA)	Renew	Planning	Runway-Taxiway	49,000	500	49,500
CA03-668	REHABILITATION OF TAXIWAYS A & B SOUTH (TAXIWAY N - TAXIWAY KF)	Renew	Planning	Runway-Taxiway	23,000	42,000	65,000
CA03-669	ENHANCEMENT OF TAXIWAYS CA & CB	Expand & Connect	Planning	Runway-Taxiway	23,000	900	23,900
CA03-670	REHABILITATION OF TAXIWAY YA AND HOLDING PAD	Renew	Planning	Runway-Taxiway	10,100	–	10,100
CA03-671	REHABILITATION OF TAXIWAY J (RUNWAYS 4R & 4L)	Renew	Planning	Runway-Taxiway	14,600	–	14,600
CA03-672	REHABILITATION OF GREEN GARAGE	Renew	Planning	Buildings & Garages	2,200	2,100	4,300
CA03-673	REHABILITATION OF BLUE GARAGE	Renew	Planning	Buildings & Garages	2,200	2,100	4,300
CA03-674	REHABILITATION OF ORANGE GARAGE	Renew	Planning	Buildings & Garages	1,400	1,100	2,500
CA03-675	REPLACEMENT OF FIRE ALARM SYSTEM AT CONTROL TOWER	Deliver	Construction	Control Systems	900	–	900
CA03-676	REHABILITATION OF 5KV FEEDER DISTRIBUTION SYSTEM	Renew	Planning	Electrical Power & Lighting	48,000	300	48,300

PROJECT ID	PROJECT TITLE	CATEGORY	STAGE	ASSET CATEGORY	2017-2021 SPENDING	2022-2026 SPENDING	2017-2026 SPENDING
CA03-677	REPLACEMENT OF FACILITY-WIDE FIRE ALARM SYSTEMS	Renew	Planning	Control Systems	48,000	105,000	153,000
CA03-678	REHABILITATION/REPLACEMENT OF HIGH PRESSURE WATER	Renew	Planning	Underground Utilities	62,000	23,000	85,000
CA03-679	REHABILITATION/REPLACEMENT OF LOW PRESSURE WATER	Renew	Planning	Underground Utilities	37,000	12,500	49,500
CA03-689	REHABILITATION OF AIRPORT ACCESS ROADWAY (JFK EXPRESSWAY)	Renew	Planning	Paving & Roadways	14,900	–	14,900
CA03-691	REHABILITATION OF AIRPORT ACCESS ROADWAY (VAN WYCK)	Renew	Planning	Paving & Roadways	10,100	5,600	15,700
CA03-704	REHABILITATION OF FEDERAL CIRCLE ROADWAYS AND RAMPS	Renew	Planning	Paving & Roadways	3,100	–	3,100
CA03-705	REHABILITATION OF NORTHBOUND AND SOUTHBOUND OF JFK EXPRESSWAY	Renew	Planning	Paving & Roadways	5,600	3,600	9,200
CA03-728	REHABILITATION BUILDING 161 ROOF (FIRE PUMP STATION)	Renew	Planning	Buildings & Garages	4,300	2,400	6,700
CA03-730	REHABILITATION OF BUILDING 142 ROOF	Renew	Planning	Buildings & Garages	5,200	–	5,200
CA03-748	INSTALLATION OF ACCESS AND SAFETY IMPROVEMENTS AT BUILDING 161(FIRE PUMP STATION)	Deliver	Construction	HVAC, Plumbing & Sprinklers	200	–	200
CA03-755	INSTALLATION OF WEST AREA LIGHTING AT FORMER HANGAR 12 SITE	Deliver	Construction	Electrical Power & Lighting	4,000	–	4,000
CA03-762	REPLACEMENT OF FIRE PROTECTION SYSTEM AT HANGAR 19	Renew	Planning	Control Systems	13,100	1,400	14,500
CA03-772	REPLACEMENT OF EXISTING 86 PAD SUBSTATION	Renew	Design	Buildings & Garages	4,100	–	4,100
CA03-774	INSTALLATION OF AGENCY WIDE TRANSPORTATION MANAGEMENT SOFTWARE	Renew	Design	Control Systems	1,700	–	1,700

PROJECT ID	PROJECT TITLE	CATEGORY	STAGE	ASSET CATEGORY	2017-2021 SPENDING	2022-2026 SPENDING	2017-2026 SPENDING
CA03-775	INSTALLATION OF JFK BACKFLOW PREVENTION DEVICES AND WATER METER UPGRADES - PHASE IV	Renew	Design	HVAC, Plumbing & Sprinklers	2,100	–	2,100
CA03-776	INSTALLATION OF AIRPORT ACCESS FEE PROGRAM INFRASTRUCTURE	Expand & Connect	Planning	Paving & Roadways	4,400	–	4,400
CA03-777	REPLACEMENT OF PARKING ACCESS AND REVENUE CONTROL SYSTEM (PARCS)	Renew	Design	Control Systems	24,000	600	24,600
CA03-782	REHABILITATION OF BRIDGES J31 AND J32 AT ACQUEDUCT ROAD	Renew	Planning	Bridges	4,700	–	4,700
CA03-784	JFK COGENERATION PLANT - EQUIPMENT AND SUBSTATION	Renew	Planning	Electrical Power & Lighting	14,900	20,100	35,000
CA03-788	INSTALLATION OF GROUND BASED AUGMENTATION SYSTEMS FOR AIRPORTS	Expand & Connect	Planning	Runway-Taxiway	9,900	–	9,900
	Subtotal				880,840	383,400	1,264,240
	JFK FUEL FARM IMPROVEMENTS PROGRAM						
CA03-607	REPLACEMENT OF FUEL STORAGE TANK SYSTEMS (BULK FUEL FARM)	Renew	Planning	Fueling	1,600	22,100	23,700
CA03-608	REPLACEMENT OF PUMPS & UNDERGROUND PIPING SYSTEMS AT SATELLITE AND BULK FUEL FARMS	Renew	Planning	Fueling	2,100	122,900	125,000
	JFK FUEL FARM IMPROVEMENTS PROGRAM, Subtotal				3,700	145,000	148,700
	JFK REDEVELOPMENT & LGA AIRTRAIN						
CA03-802	JFK REDEVELOPMENT	Expand & Connect	Planning	Paving & Roadways	560,000	440,000	1,000,000
	JFK REDEVELOPMENT & LGA AIRTRAIN, Subtotal				560,000	440,000	1,000,000

PROJECT ID	PROJECT TITLE	CATEGORY	STAGE	ASSET CATEGORY	2017-2021 SPENDING	2022-2026 SPENDING	2017-2026 SPENDING
JFK RUNWAYS REHABILITATION							
CA03-516	REHABILITATION OF RUNWAY 4R-22L	Renew	Design	Runway-Taxiway	121,000	–	121,000
CA03-612	REHABILITATION OF RUNWAY 13L-31R AND ASSOCIATED TAXIWAYS	Renew	Planning	Runway-Taxiway	107,000	–	107,000
JFK RUNWAYS REHABILITATION, Subtotal					228,000	–	228,000
SANDY PROGRAM							
CA03-760	INSTALLATION OF ENGINEERED MATERIAL ARRESTOR SYSTEM	Deliver	Construction	Runway-Taxiway	–	100	100
CA03-764	REPAIR & HAZARD MITIGATION OF CUT & COVER TUNNEL POWER DISTRIBUTION VAULT & PUMP STATION	Partner	Planning	Electrical Power & Lighting	12,500	–	12,500
CA03-765	REPLACEMENT OF AIRSIDE SWITCHGEARS	Partner	Design	Electrical Power & Lighting	5,800	–	5,800
CA03-766	INSTALLATION OF TIDE GATES/DRAINAGE CHECK VALVES FOR OUTFALLS	Partner	Design	HVAC, Plumbing & Sprinklers	7,800	–	7,800
CA03-769	REPLACEMENT OF LIGHT CIRCUIT AT AERONAUTICAL OPERATIONAL AREA	Partner	Design	Electrical Power & Lighting	79,000	900	79,900
CA03-783	INSTALLATION OF FLOODGATES AT OUTFALLS	Partner	Planning	HVAC, Plumbing & Sprinklers	38,000	200	38,200
SANDY PROGRAM, Subtotal					143,100	1,200	144,300
SECURITY PROGRAM							
CA03-057	CCTV AT TERMINAL FRONTAGES	Renew	Planning	Control Systems	1,800	6,300	8,100

PROJECT ID	PROJECT TITLE	CATEGORY	STAGE	ASSET CATEGORY	2017-2021 SPENDING	2022-2026 SPENDING	2017-2026 SPENDING
CA03-061	CCTV AT TERMINAL BAGGAGE AREAS	Renew	Design	Control Systems	13,000	–	13,000
CA03-505	INSTALLATION OF BIOMETRIC CARD READER SYSTEM	Renew	Planning	Control Systems	3,800	–	3,800
CA03-778	JFK VEHICULAR GUARD POST LIGHTING IMPROVEMENTS	Renew	Design	Electrical Power & Lighting	4,000	–	4,000
CA03-796	UPGRADE PIDS END OF LIFE SECURITY EQUIPMENT/SOFTWARE	Renew	Planning	Control Systems	4,600	3,400	8,000
CA03-798	REPLACEMENT OF AOA GUARD POST DELTA BARRIERS	Renew	Planning	Paving & Roadways	3,500	5,500	9,000
SECURITY PROGRAM, Subtotal					30,700	15,200	45,900
JFK INTERNATIONAL AIRPORT, Total					1,846,340	984,800	2,831,140