## **Infrastructure Investment and Jobs Act**

## **Airport Projects**

October 2023



## **KeyBanc Capital Markets Disclosure**

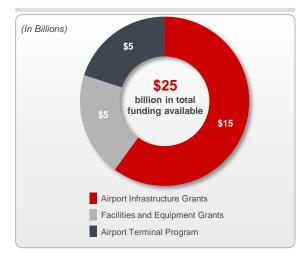
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## **Airport Funding – Existing and New Programs**

#### **Airport Projects Funding Dollars**



#### **Upcoming P3 Opportunities**



Los Angeles World Airport P3 Project involves cargo modernization with highlight on LAWA's business and workforce inclusion approach for Los Angeles International Airport with public-private partnership



 Miami International
 Project involves construction of a cargo facility to double the airport's cargo

 Airport Cargo Facility
 capacity.
 The new cargo facility would be built in 48 months and would have five levels and feature fully automated cargo handling



East Lexington Airport Park P3 Kentucky is considering a P3 for the development of an industrial general aviation airport and an industrial park located east of Lexington. The project would be built on an approximately 4,000-acre site, adjacent to Bluegrass Station in Bourbon County, Kentucky

#### **Airport Projects - Funding Mechanisms**

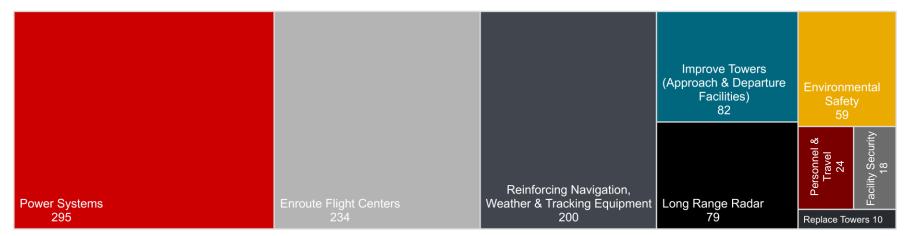




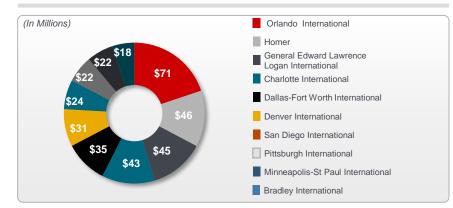
## IIJA P3 Opportunities **Funding Details by Programs**

#### Facilities and Equipment Grants (FY 2023)

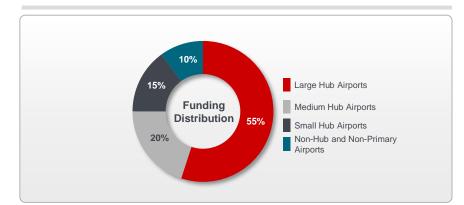
(Millions in \$)



#### Airport Infrastructure Grants by Airports (Top 10 in FY 2023)

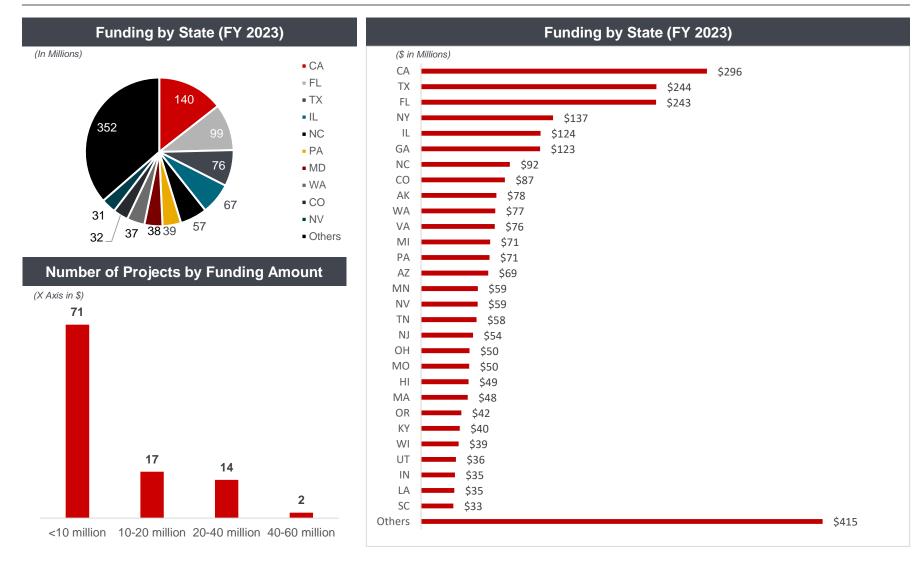


#### **Airport Terminal Programs**



## **Airport Terminal Program**

## **Airport Infrastructure Grant**



## **Facilities and Equipment Grants**

#### **Key Facts**

Funding Type: Existing Program

**Funding Pool:** \$5 billion

**Period of Availability:** Available until expended

Funding Mechanism: Contract

#### Administer Entity: Federal Aviation Administration

#### Additional Details:

\$200 million is available for air traffic control towers that are owned by FAA and staffed through the contract tower program

#### Federal Cost Share:

No non-federal cost share required

#### Funding Objective

- Provides funding for:
  - Replacing Federal Aviation Administration-owned terminal and route air traffic control facilities
  - Improvement of air route and terminal facilities, workplace safety and environmental standards compliance and energy maintenance and compliance etc.

#### Use of Funds

- Capital improvements for Federal Aviation Administration-owned and maintained facilities and for terminal and enroute staffed facilities that directly manage air traffic control operations
- Projects will be awarded to commercial vendors on contract vehicles as well as with Federal Aviation Administration internal resources

#### **Eligible Recipients / Entities**

Commercial vendors



KeyBanc Capital Markets Source: Publicly available information

## **Airport Infrastructure Grants**

#### Key Facts

Funding Type: New

Funding Pool:

\$15 billion

Period of Availability:

**Five Years** 

Funding Mechanism: Grant

Administer Entity: Federal Aviation Administration

#### Additional Details:

Funding is not available to pay for airport debt service

#### Funding Objective

 Provides funding for capital projects including runways, taxiways, safety and sustainability projects, as well as terminal, airport-transit connections and roadway projects

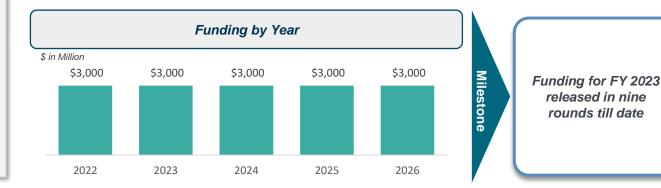
#### Use of Funds

- The funds are allocated in the 3 buckets:
  - Primary Airports the maximum funds available will be \$2 billion each year
- General Aviation and Commercial Services the maximum funds available will be \$500 million each year
- Contract Towers Program the maximum funds available will be \$20 million each year

#### Eligible Recipients / Entities



Public agency, private entity, state and Tribal government owning a public use National Plan of Integrated Airport Systems airport



KeyBanc Capital Markets Source: Publicly available information

## IIJA P3 Opportunities Airport Infrastructure Grants: Funding Details

Funding Details for FY 2023 (Millions in \$)

State	FY 2023						
FL	127.63	WY	20.22	KS	9.77	NV	3.47
AK	67.88	СТ	19.74	IA	8.72	KY	3.39
СО	60.98	AZ	18.29	OR	7.98	IN	2.28
МА	57.58	MD	15.58	МІ	7.10	ID	2.24
MN	48.07	МО	15.56	GA	6.97	ОН	1.96
NC	47.55	ND	15.40	SD	6.27	VA	1.77
тх	40.15	AR	15.04	NE	5.87		
ΡΑ	38.46	MS	14.89	NY	5.64	VT	1.61
СА	28.33	UT	12.04	NH	5.34	WI	1.03
МТ	27.76	ОК	10.93	LA	4.94	TN	0.75
WA	26.11	ME	10.91	WV	4.04	NJ	0.58
AL	20.78	NM	10.73	SC	3.74	PR	0.31

Following states and territories have no funding details for current year : HI, VA, RI, GU, MP, VI, AS, DE

**Bolded** text denotes states with P3 legislation or P3 offices

## **Airport Infrastructure Grants: Funding Details**

Funding Details for FY 2022 (Millions in \$)

State	FY 2022						
СА	295	MN	59	SC	32	SD	16
тх	242	TN	59	MD	32	WY	15
FL	240	NV	59	МТ	29	ME	15
NY	137	NJ	54	AL	28	СТ	12
IL	124	ОН	51	ОК	27	NH	9
GA	123	н	49	IA	25	RI	9
NC	92	MO	49	AR	23		
СО	86	MA	49	NE	22		9
AK	80	OR	42	KS	22	GU	6
WA	78	КҮ	40	PR	20	MP	6
VA	77	WI	40	MS	20	VI	6
МІ	73	UT	36	ND	19	VT	6
РА	71	LA	36	NM	18	AS	1
AZ	70	IN	34	ID	17	DE	1

Bolded text denotes states with P3 legislation or P3 offices

## Airport Terminal Program (ATP) – (1/4)

#### **Key Facts**

Funding Type:

New

Funding Pool:

\$5 billion

## Period of Availability:

Five Years

#### Funding Mechanism: Grant

#### Administer Entity: Federal Aviation Administration

#### Federal Cost Share:

Large and Medium Hub Airports – 80% Small Hub, Non-Hub and Non-Primary Airports – 95%

#### Funding Objective

 Provides funds to projects that will improve airfield safety through terminal relocation, replace aging facilities, increase capacity, encourage competition, improve energy efficiency (including LEED accreditation standards) and increase or improve access to passengers with disabilities and historically disadvantaged populations

#### Use of Funds

Capital improvements for airport terminal development generally defined as development of an airport
passenger terminal building, including terminal gates, access roads servicing exclusively airport traffic
that leads directly to or from an airport passenger terminal building, walkways that lead directly to or
from an airport, passenger terminal building, multimodal terminal development and projects for onairport rail access projects

#### **Eligible Recipients / Entities**



Public agency, private entity, state and Tribal government owning a public use National Plan of Integrated Airport Systems airport



## Airport Terminal Program (ATP) – NOFO FY 2024 (2/4)

#### Overview

- The DOT and FAA announces the opportunity to apply for ~\$1 billion in FY24 discretionary funds for the newly established ATP, made available under the IIJA of 2021
- The purpose of ATP is to make annual grants available to eligible airports for airport terminal and airport-owned Airport Traffic Control Towers development projects that address the aging infrastructure of nation's airports
- Additionally, ATP grants will align with DOT's Strategic Framework FY22-26
- The ATP is a \$5 billion grant program, distributed as ~\$1 billion annually for five years (FY 2022, 2023, 2024, 2025 and 2026)

#### **Eligible Applicants & Projects**

#### **Eligible Applicants:**

- Eligible applicants are those airport sponsors normally eligible for Airport Improvement Program (AIP) discretionary grants. Includes:
  - Public agency, private entity and state agency
  - Indian Tribe or Pueblo owning a public-use NPIAS airport
  - The Secretary of the Interior for Midway Island Airport, the Republic of the Marshall Islands, Federated States of Micronesia and Republic of Palau

#### **Eligible Projects:**

- Airport passenger terminal building, including terminal gates, access roads servicing airport traffic and walkways
- On-airport rail access projects as set forth in Passenger Facility Charge (PFC)
- Airport-owned ATCT that includes relocating, reconstructing, repairing or improving the ATCT
- Justified based on civil aeronautical demand

#### Cost Sharing / Matching:

- Federal cost share of ATP grants is
  - 80% for large and medium hub airports
  - 95% for the remainder of airports eligible to receive ATP grants, which includes small hub, nonhub, and nonprimary airports

#### **Application Review**

#### **Application Criteria:**

- Must meet eligibility requirements under the ATP, which includes terminal development, on-airport rail access projects or airport-owned ATCT relocation, reconstruction, repair or improvements
- Timeliness of implementation, with priority given to those projects that can satisfy all statutory and administrative requirements
- Favorable consideration will be given to eligible and justified terminal development projects, on-airport rail access projects & ATCT projects that:
  - Increase capacity and passenger access
  - Replace aging infrastructure
  - Achieve compliance with ADA, including expand accessibility for persons with disabilities
  - Improve airport access for historically disadvantaged populations
  - Improve energy efficiency including upgrading environmental systems, plant facilities and achieving LEED accreditation standards
  - Improve airfield safety through terminal relocation
  - Encourage actual and potential competition
- ATCT projects that relocate, reconstruct, repair or improve an airport-owned ATCT will also be evaluated
- FAA will provide a preference to projects that achieve a complete development objective
- The applicant should describe how planned methods of project delivery and implementation provide opportunities for all workers, including workers underrepresented in construction jobs to be trained & placed in good-paying jobs directly related to the project

#### **Review and Selection Process:**

- Federal awarding agency personnel will evaluate applications based on how well the projects meet the criteria, including project eligibility, justification, readiness and the availability of matching funds
- FAA will also consider how well projects advance the goals of the Executive Orders, which are incorporated into the criteria
- Top projects for each airport category are evaluated by a National Control Board (NCB)

## Airport Terminal Program (ATP) – NOFO FY 2023 (3/4)

#### Overview

- The DOT and FAA announces the opportunity to apply for approximately \$1 billion in FY23 discretionary funds for the newly established ATP, made available under the IIJA of 2021
- Airport sponsors that wish to be considered for FY 2023 ATP discretionary funding should submit an application that meets the requirements of this NOFO
- Additionally, ATP grants will align with DOT's Strategic Framework FY22-26
- The ATP is a \$5 billion grant program, distributed as approximately \$1 billion annually for five years (FY 2022, 2023, 2024, 2025 and 2026)

#### **Eligible Applicants & Projects**

#### **Eligible Applicants:**

- Eligible applicants are those airport sponsors normally eligible for Airport Improvement Program (AIP) discretionary grants. Includes:
  - Public agency, private entity, state agency, Indian Tribe or Pueblo owning a public-use NPIAS airport
  - The Secretary of the Interior for Midway Island Airport, the Republic of the Marshall Islands, Federated States of Micronesia, Republic of Palau

#### **Eligible Projects:**

- Airport passenger terminal building, including terminal gates, access roads servicing airport traffic and walkways
- On-airport rail access projects as set forth in Passenger Facility Charge (PFC)
- Airport-owned ATCT that includes relocating, reconstructing, repairing or improving the ATCT
- Justified based on civil aeronautical demand

#### Key Date

Application Submission Date: October 24, 2022

#### **Application Review**

#### **Application Criteria:**

- Must meet eligibility requirements under the ATP, which includes terminal development, on-airport rail access projects or airport-owned ATCT relocation, reconstruction, repair or improvements
- Timeliness of implementation, with priority given to those projects that can satisfy all statutory and administrative requirements
- Favorable consideration will be given to eligible and justified terminal development, on-airport rail access projects and ATCT projects that:
  - Increase capacity and passenger access
  - Replace aging infrastructure
  - Achieve compliance with ADA, including expand accessibility for persons with disabilities
  - Improve airport access for historically disadvantaged populations
  - Improve energy efficiency including upgrading environmental systems, plant facilities and achieving LEED accreditation standards
  - Improve airfield safety through terminal relocation
  - Encourage actual and potential competition
- ATCT projects that relocate, reconstruct, repair or improve an airport-owned ATCT will also be evaluated
- FAA will provide a preference to projects that achieve a complete development objective
- The applicant should describe the project delivery and implementation provide opportunities for all workers, including workers underrepresented in construction jobs to be trained and placed in good-paying jobs directly related to the project

#### **Review and Selection Process:**

- Applicants are encouraged to submit projects that meet as many of the above criteria as possible
- Federal awarding agency personnel will evaluate applications based on how well the projects meet the criteria, including project eligibility, justification, readiness and the availability of matching funds

## FY 2023 Airport Terminal Program – Final Selections (1/3)

State	Airport Name	Regional Project Description	Approved Amount (\$ in million)
IL	Chicago O'Hare International Airport	Funds a portion of a project to rehabilitate and expand the 60-year-old Terminal 3. This includes improvements to the central passenger corridor width, reconfigured TSA checkpoint, expanded hold room, new ADA compliant restroom and a family restroom, and updates to the passenger baggage system	\$50
FL	Orlando International Airport	The South Terminal C phase 1 project. This project provides for construction of 4 additional multiple aircraft ramp system (MARS) gates which includes 8 loading bridges capable of serving either 4 wide-body or 8 narrow-body aircraft	\$49
MD	Baltimore Airport	The Concourse A and B expansion project which includes baggage system improvements, direct airside connection between Concourses A and B, expanded apron level operations space, larger hold rooms, new concession space and modern restrooms	\$38
NC	Charlotte Douglas International Airport	The rehabilitation of the 120,000 square foot Concourse E, including updates to hold rooms, restrooms, and circulation areas. These updates will increase passenger capacity, meet ADA compliance, and enhance energy efficiency	\$32
СА	Los Angeles International Airport	The LAX Terminal Roadways Project will reconstruct and reconfigure the roadway system into LAX. This project will fund a portion of the design of the roadway system serving all existing and proposed terminals at LAX.	\$31
CA	San Francisco International Airport	The rehabilitation of SFO's International Terminal Building roofing system, including photovoltaic system upgrades, roof membrane and waterproofing system replacement, and removal of damaged exterior steel	\$31
NV	Harry Reid International Airport	Project will fund baggage system upgrades in Terminals 1 and 3. Terminal 1 upgrades include new conveyors, carousels, and standby power systems. Terminal 3 upgrades include new control system compatible with Terminal 1 system upgrades. The project will enhance the capacity, security, reliability, energy efficiency and sustainability of the baggage handling system by replacing aging infrastructure	\$31
CA	Bob Hope Airport	The construction of a new 355,000 square foot, 14-gate terminal building replacing an outdated 1930's facility that is currently an airfield obstruction. The project will deliver a modern energy efficient facility that complies with FAA standards	\$30
PA	Philadelphia International Airport	The Restroom Renovation Program (RRP) will provide 13,000 square feet of additional restroom space and 35 more stalls throughout the terminals. This project funds a portion of phases 5 through 9 of the RRP including renovation and new construction of terminal restrooms, adult assisted care, mother's rooms and Service Animal Relief Areas (SARAs)	\$30
KeyBanc Capital Ma			13

## FY 2023 Airport Terminal Program – Final Selections (2/3)

State	Airport Name	Regional Project Description	Approved Amount (\$ in million)
UT	Salt Lake City International Airport	New SLC is a Phased Terminal and North Concourse Redevelopment Program which replaces aging and capacity constrained facilities. Funds a portion of phase 4 of the New SLC includes 16 contact gates as well as up to 5 permanent hardstand positions in Concourse B	\$29
ТХ	Dallas-Fort Worth International Airport	The Terminal D Energy Efficiency Enhancement program that replaces aging infrastructure with modern systems that will significantly improve energy efficiency and reduce NOx emissions. It also includes the replacement of the aging HVAC system, installation of dimmable smart glass in terminal windows, and eco-friendly roof replacement	\$25
MA	General Edward Lawrence Logan International Airport	The ongoing \$700M expansion of Terminal E. This award includes a new oversized baggage belt, an expanded arrivals curb, renovations to the arrivals level canopy and two new flex gate passenger boarding bridges	\$22
СО	Denver International Airport	The baggage handling system replacement, including the control system and curbside conveyors. The new system will improve energy efficiency and will increase capacity	\$22
CA	San Diego International Airport	Funds a portion of the construction of a new 1,210,000 square-foot terminal building with the addition of 30 gates	\$20
FL	Orlando International Airport	The Terminal C multi-modal connector pedestrian bridge project, which will complete the construction of a 450-foot enclosed pedestrian walkway. This walkway connects Terminal C with an adjacent multi-modal facility	\$20
ТΧ	San Antonio International Airport	Funds a portion of phase 1 for the construction of the Ground Load Facility (GLF) at Terminal A which includes adding 5 new gates, hold rooms and other passenger facilities. This awards supports new flexible, common-use gates that accommodate domestic and international operations with an integrated Federal Inspection Station for international arrivals.	\$20
VA	Washington Dulles International Airport	The 14-gate project will serve aircraft via loading bridges rather than existing ground loading and increases hold room size. The proposed 400,000 square-foot project connects directly to our Aerotrain and indirectly to the public Metrorail. This project will replace existing ground loading positions with 14 loading bridges on the Tier-2 Concourse	\$20
WA Capital Ma	Seattle-Tacoma International Airport	This project will relocate security checkpoint 1 from the ticketing level to the lower baggage claim level, which will provide additional screening capacity and improved wait times. The project will include energy efficient upgrades and will meet or exceed all applicable ADA standards	\$16

## IJA P3 Opportunities FY 2023 Airport Terminal Program – Final Selections (3/3)

State	Airport Name	Regional Project Description	Approved Amount (\$ in million)
WA	Spokane International Airport	The final phase of the Concourse C - West expansion portion of the terminal renovation and expansion (TREX) program. The phase will finalize construction of three additional gates by providing finishes (acoustical ceilings, flooring, millwork, doors, hardware) and elevators. When complete, TREX will accommodate both existing and future passenger demand, provide a LEED certified facility with numerous energy efficient upgrades, an upgraded baggage system, and will meet all applicable ADA requirements	\$15
TN	Memphis International Airport	Funds a portion of phase 2 of the terminal modernization program to modernize the landside terminal by reconfiguring vertical circulation and ticket counters; installing common use ticketing technology and a fire suppression system; expanding the passenger security screening checkpoint queuing area; upgrading the buildings seismic resistance and the mechanical, electrical and plumbing systems; and replacing the window glazing	\$15
IL		Funds the remaining portion of a project to replace the 63-year-old airport owned airport traffic control tower with a new modern tower that meets FAA standards	\$14
КҮ	Cincinnati/Northern Kentucky International	The design and replacement of up to 28 passenger boarding bridges on Concourse B. This includes the replacement of ground power units, pre-conditioned air units and associated electrical, security, and access control systems	\$14
FL	Key West International Airport	To construct a new 48,800 square feet Concourse A immediately north of the existing airside terminal building. The new concourse will include 7 passenger boarding bridges. The project also includes about 20,000 square feet of renovations to the existing airside terminal building to expand the existing baggage claim and passenger security screening checkpoint	\$13
CA	Sacramento International Airport	The design and phase 1 construction of an elevated, ADA-compliant continuous pedestrian walkway and vertical structure connecting Terminal B and Concourse B as a secondary passenger conveyance system	\$12
	Other Airports		\$368

## Airport Terminal Program (ATP) – NOFO FY 2022 (4/4)

#### Overview

- The DOT and FAA announces the opportunity to apply for approximately \$1 billion in FY22 discretionary funds for the newly established ATP, made available under the IIJA of 2021
- The purpose of the ATP is to make annual grants available to eligible airports for airport terminal development projects that address the aging infrastructure of the nation's airports
- Additionally, ATP grants will align with DOT's Strategic Framework FY22-26
- The ATP is a \$5 billion grant program, distributed as approximately \$1 billion annually for five years (FY 2022, 2023, 2024, 2025, and 2026)

#### **Eligible Applicants & Projects**

#### **Eligible Applicants:**

- Eligible applicants are those airport sponsors normally eligible for Airport Improvement Program (AIP) discretionary grants. Includes:
  - Public agency, private entity, state agency, Indian Tribe or Pueblo owning a public-use NPIAS airport
  - The Secretary of the Interior for Midway Island Airport, the Republic of the Marshall Islands, Federated States of Micronesia, Republic of Palau

#### **Eligible Projects:**

- Airport passenger terminal building, including terminal gates; access roads servicing airport traffic; and walkways
- On-airport rail access projects as set forth in Passenger Facility Charge (PFC)
- Airport-owned ATCT that includes relocating, reconstructing, repairing, or improving the ATCT
- Justified based on civil aeronautical demand

#### Key Date

Application Submission Date: March 28, 2022

#### **Application Review**

#### **Application Criteria:**

- Must meet eligibility requirements under the ATP, which includes terminal development, on-airport rail access projects or airport-owned ATCT relocation, reconstruction, repair or improvements
- Timeliness of implementation, with priority given to those projects that can satisfy all statutory and administrative requirements
- Favorable consideration will be given to eligible and justified terminal development, on-airport rail access projects, and ATCT projects that:
  - Increase capacity and passenger access
  - Replace aging infrastructure
  - Achieve compliance with ADA, including expand accessibility for persons with disabilities
  - Improve airport access for historically disadvantaged populations
  - Improve energy efficiency including upgrading environmental systems, plant facilities and achieving LEED accreditation standards
  - Improve airfield safety through terminal relocation
  - Encourage actual and potential competition
- ATCT projects that relocate, reconstruct, repair or improve an airport-owned ATCT will also be evaluated
- FAA will provide a preference to projects that achieve a complete development objective
- The applicant should describe the project delivery and implementation provide opportunities for all workers, including workers underrepresented in construction jobs to be trained and placed in good-paying jobs directly related to the project

#### **Review and Selection Process:**

- Applicants are encouraged to submit projects that meet as many of the above criteria as possible
- Federal awarding agency personnel will evaluate applications based on how well the projects meet the criteria, including project eligibility, justification, readiness and the availability of matching funds

## IJA P3 Opportunities FY 2022 Airport Terminal Program – Final Selections (1/3)

State	Airport Name	Regional Project Description	Approved Amount (\$ in million)
MA	General Edward Lawrence Logan International Airport	The pavement for the roadways have begun showing signs of deterioration. The grants will allow for the replacement of the aging infrastructure. Renovations to Terminal E include replacing the HVAC system, expanding the baggage claim area to accommodate gate expansions and rehabilitating the existing ticket counter area, gates and jet bridges. These improvements will increase energy efficiencies throughout the terminal and assist the Massachusetts Port Authority in meeting its goal of Gold Leadership in Energy and Environmental Design (LEED) certification	\$62
со	Denver International Airport	This project includes improvements to the terminal facility including replacing the baggage handling system. The new system will improve energy efficiency and will accommodate increased capacity to 100M annual passengers	\$60
CA	Los Angeles International	The terminal roadways will be reconfigured and repaved. The project will also include the reconfiguring and modernization of the entrance to the central terminal area parking. These updates will increase passenger capacity for everyone including those with access and functional needs	\$50
FL	Orlando International Airport	The South Terminal C expansion includes the addition of 4 gates with 8 loading bridges to the terminal facility. The project increases passenger capacity, improves Americans with Disabilities Act compliant facilities and achieves LEED certification	\$50
MI	Detroit Metropolitan Wayne County Airport	Funding will allow for the replacement of the passenger boarding bridges that improve energy efficiency and enhance accessibility for individuals with access and functional needs. Existing public restrooms throughout the airport will be updated to enhance accessibility for individuals with access and functional needs. The restroom upgrades will also include the addition of gender inclusive restrooms. All restroom fixtures will be replaced with energy efficient fixtures. In addition, new baggage claim belts will be installed to improve the baggage handling system and improve energy efficiency	\$50
VA	Washington Dulles International Airport	Construction on a new 14 gate concourse will replace the existing temporary concourse constructed in 1999. The new two-tier concourse will increase passenger access, improve accessibility for individuals with access and functional needs and improve energy efficiency	\$50
GA	Hartsfield-Jackson Atlanta International Airport	This project will update and modernize the 40-year-old Concourse D. The rehabilitation project also includes enlarging hold rooms, restrooms and the central corridor. These updates will increase passenger capacity, improve Americans with Disabilities Act (ADA) compliance for individuals with access and functional needs and achieve Leadership in Energy and Environmental Design (LEED) gold certification	\$40

## IJA P3 Opportunities FY 2022 Airport Terminal Program – Final Selections (2/3)

State	Airport Name	Regional Project Description	Approved Amount (\$ in million)
ТХ	George Bush Intercontinental Airport	This project improves energy efficiencies, ticketing, security screening checkpoints, baggage systems, gates, modernizes curbside access and loading bridges	\$40
ТХ	Dallas-Fort Worth International Airport	This project constructs a zero-carbon electrical central utility plan, which will assist the airport's goal of net zero carbon emissions by 2030. Phase 1 will construct the facility and convert two of five terminals. Phase 2 will convert the remaining three terminals and on-site hotel	\$35
CA	San Diego International Airport	The existing Terminal 1 facility will be demolished and construction on new terminal facility with 19 gates will begin. In addition to the new terminal facility, additional energy efficiency improvements will be made to the airport	\$24
PA	Philadelphia International Airport	This project is a continuation of the restroom renovation program that will renovate 30 restrooms, construct two new restrooms, five lactation rooms, four service animal relief areas, 49 gender neutral restrooms and three adult-assisted-care restrooms. This project will provide 13,000 square feet of additional restroom space and 35 more stalls throughout terminals featuring smart restroom and touchless technology that enhances sustainability	\$24
MN	Minneapolis-St. Paul International Airport	This project will make several improvements to the terminals. Projects include the addition of five new boarding bridges and one relocated bridge. Additional projects include replacing electrical substations that serve critical areas of the baggage system along with the north security checkpoint and airport police area. Funding will allow for modified walkways, ramps and slopes to better utilize space and meet Americans with Disabilities Act (ADA) requirements	\$21
IA	Eastern Iowa Airport (CID)	The passenger terminal will be expanded with the addition of four passenger gates. This will complete the airport's terminal modernization program. The additional gates not only increases passenger capacity but will improve accessibility for individuals with access and functional needs and improves energy efficiency	\$20
СТ	Bradley International Airport	The existing checked baggage inspection system is located in the ticket counter area which limits capacity, creates passenger congestion and delays. The funding will be used for terminal expansion to provide an in-line CBIS and implementation of an airport wide baggage handling system with upgrades. Additionally, energy efficient updates throughout the terminal include the installation of elevators, upgraded HVAC system and new Americans with Disabilities Act (ADA) compliant restrooms	\$20

## IJA P3 Opportunities FY 2022 Airport Terminal Program – Final Selections (3/3)

State	Airport Name	Regional Project Description	Approved Amount (\$ in million)
NE		This project will construct a new terminal drop-off area and full canopy and additional aircraft gates. Additional updated include consolidating security screening and baggage handling systems and a central utility plant. The project also includes improved curb areas for Americans with Disabilities Act (ADA) access and public transportation	\$20
PA	Pittsburgh International Airport	This project will add a new 700,000 square-foot terminal next to the existing one. This will improve passenger security screening checkpoint, checked baggage inspection system, baggage handling equipment, U.S. Customs and Border Protection area and associated public spaces and support functions to meet the operational needs of the airport	\$20
OR	Portland International Airport	This project will install a new heat pump replacing old chillers and boilers that are up to 50 years old. The new heat pump will reduce carbon emissions and provide an estimated 83% reduction in energy demand to heat and cool the building. This project will meet the goal of zero carbon emissions by 2050	\$18
IL	General Wayne A. Downing Peoria International Airport	The existing Air Traffic Control Tower (ATCT) is over 60 years old and does not meet Americans with Disabilities Act (ADA) requirements. The construction of a new tower will meet all current building codes including ADA requirements to provide a safe working environment for all employees. Additionally, the new ATCT tower will utilize modern, energy efficient HVAC systems and lighting	\$15
NC	Asheville Regional Airport	This project replaces an existing 61-year-old Air Traffic Control Tower with a new, expanded facility. The project will enable increased terminal capacity, replace aging and obsolete infrastructure, improve airfield safety, upgrade the facility to Americans with Disabilities Act (ADA) standards and increase energy efficiency	\$15
ТХ	Austin Bergstrom International Airport	Funds will prepare airport for future growth by improving accessibility with hearing loops, wayfinding and multi-lingual assistance, plus assistive care restrooms and Americans with Disabilities Act (ADA) compliance throughout. Grant will allow Leadership in Energy and Environmental Design (LEED) Silver goal projects including energy efficient systems, glass tinting, and green energy construction	\$15
WV	North Central West Virginia Airport	A new 45,000 square-foot terminal building with two additional gates replaces the original terminal built in 1945. The new terminal project will increase passenger capacity. Additionally, the project will use Leadership in Energy and Environmental Design standards and provide full Americans with Disabilities Act (ADA) compliance	\$15
	Other Airports		\$259

## FAA Contract Tower (FCT) Competitive Grant Program – NOFO

#### Overview

- The Department of Transportation (DOT), Federal Aviation Administration (FAA), announces the opportunity to apply for \$20 million in FY 2022 Airport Infrastructure Grant funds for the newly established FAA Contract Tower (FCT) Competitive Grant Program
- The purpose of the FCT Competitive Grant Program is to make annual grants available to eligible airports for airport owned airport traffic control tower (ATCT) projects that address the aging infrastructure of the nation's airports
- The FCT Competitive Grant Program is a \$100 million grant program, distributed as \$20 million annually for five years (Fiscal Years 2022, 2023, 2024, 2025, and 2026)

#### **Eligible Applicants & Projects**

#### **Eligible Applicants:**

- Eligible applicants are those airport sponsors approved in the FAA's contract tower program or contract tower cost share program a. Includes:
  - Public agency, private entity, state agency, Indian Tribe or Pueblo owning a public-use NPIAS airport
  - The Secretary of the Interior for Midway Island Airport, the Republic of the Marshall Islands, Federated States of Micronesia, Republic of Palau

#### **Eligible Projects:**

- Airport-owned ATCT projects that sustain, construct, repair, improve, rehabilitate, modernize, replace, or relocated nonapproach control towers
- Projects that acquire and install air traffic control, communications, and related equipment to be used in those towers
- Projects to construct a remote tower certified by the FAA including acquisition and installation of air traffic control, communications, or related equipment.

#### Key Date

Application Submission Date: December 6, 2022

#### **Application Review**

#### **Application Criteria:**

- Must meet eligibility requirements under the FCT Competitive Grant Program
- Timeliness of implementation, with priority given to those projects that can satisfy all statutory and administrative requirements for grant award in FY 2022 or early FY 2023
- ATCT projects will be evaluated based on overall impact on the NAS including age of facility, operational constraints, nonstandard facilities conditions, or new FCT entrant requirements
- Priority will be given to projects that advance aviation safety or enhance air traffic efficiency
- FAA will provide a preference to projects that achieve a complete development objective
- The applicant should describe:
  - Whether and how project delivery and implementation creates goodpaying jobs with the free and fair choice to join a union to the greatest extent possible
  - Use of demonstrated strong labor standards, practices and policies (including for direct employees, contractors, and sub-contractors)
  - Use of project labor agreements
  - Distribution of workplace rights notices
  - Use of local hire provisions
  - Registered apprenticeships; or other similar standards or practices
  - How planned methods of project delivery and implementation provide opportunities for all workers, including workers underrepresented in construction jobs, to be trained and placed in good-paying jobs directly related to the project

#### **Review and Selection Process:**

- Applications will be evaluated based on the information submitted to ensure responsiveness to this NOFO and the intent of the FCT Competitive Grant Program
- Federal awarding agency personnel will evaluate applications based on how well the projects meet the criteria, including project eligibility, justification, and readiness

## **Airport Projects in Procurement**

Project	Description	Status Updates
<b>José Aponte de la Torre (JAT) Spaceport</b> Puerto Rico, PR Schedule: Medium-Term	<ul> <li>The project involves the development, construction, operations, marketing, and maintenance of a Spaceport at the José Aponte de la Torre (JAT) Airport. The developer will design and build all the infrastructure needed for horizontal launches in JAT, in the eastern city of Ceiba, using private capital, equity, and investment</li> </ul>	<ul> <li>Feb-2023 – Issued RFP</li> <li>Jun-2023 – Five bidders shows interest in project</li> </ul>
Los Angeles World Airport P3 DBFOM Los Angeles, CA Status: Preferred Bidder	<ul> <li>The project involves cargo modernization with highlight on LAWA's business and workforce inclusion approach for Los Angeles International Airport with public-private partnership</li> </ul>	<ul> <li>Oct-2022 – Due date for proposals January 5, 2023 (Part 1) and January 12, 2022 (Part 2)</li> <li>May-2023 – Approved PDA with consortium led by Aeroterm</li> </ul>
<b>US Virgin Island Airports Terminal Upgrade P3</b> Virgin Island Status: RFP	<ul> <li>The project involves Virgin Islands Port Authority's (VIPA) procurement to modernize and expand passenger terminals at airports on the islands of St. Croix and St. Thomas via a public- private partnership. The authority wants to find a partner to DBFOM the upgraded terminals at Henry E. Rohlsen Airport and the Cyril E. King Airport under a long-term contract. Upgrades, including jet bridges and amenities, may cost hundreds of millions of dollars</li> </ul>	<ul> <li>Jan-2023 – Issued RFQ</li> <li>Apr-2023 – Four teams selected to participate in RFP</li> </ul>
Miami International Airport Cargo Facility P3 \$1.1 billion Miami-Dade County, FL Schedule: Short-Term	<ul> <li>The project involves construction of a cargo facility to double the airport's cargo capacity. The new cargo facility would be built in 48 months and would have five levels and feature fully automated cargo handling. Air cargo expansion is one of the goals included in Miami International Airport's 2019 \$5 billion capital improvement program</li> </ul>	<ul> <li>Nov-2021 – Received an unsolicited P3 proposal from CCR and Airis for the construction of a \$1.1 billion cargo facility</li> <li>Dec-2022 – Selected Airis and CCR</li> </ul>
<b>East Lexington Airport Park P3</b> Lexington, KY Schedule: Medium-Term	<ul> <li>The Commonwealth of Kentucky is considering a public-private partnership for the development of an industrial general aviation airport and an industrial park located east of Lexington. The project would be built on an approximately 4,000-acre site, adjacent to Bluegrass Station in Bourbon County, Kentucky</li> </ul>	<ul> <li>Jul-2021 – Issued RFP for P3 advisory services</li> <li>Aug-2021 – Responses due</li> </ul>

## **Airport Projects in Procurement**

Project	Description	Status Updates
Puerto Rico Ports Authority Airport Modernization P3 Puerto Rico, PR Schedule: Medium-Term	<ul> <li>The Puerto Rico Public-Private Partnerships Authority's (P3A) along with the Puerto Rico Ports Authority is considering public private partnership for the optimization, modernization and operation of nine regional airports</li> </ul>	<ul> <li>Jun-2021 – Issued RFP for advisors</li> </ul>
Bradley International Airport Expansion	<ul> <li>Bradley International Airport is considering public-private partnership expansion plans along with its owner and operator, the Connecticut Airport Authority (CAA). The project identified</li> </ul>	
DBFOM	three adjacent undeveloped sites at the Windsor Locks-based property for a team to DBFOM	<ul> <li>Mar-2021 – Issued RFI</li> </ul>
Bradley, CT	an operations core for the airport, consisting of fueling stations and hangar facilities, among	
Schedule: Medium-Term	other uses	

	Project Description	Cost and Funding Plan (if available)	Actions taken to-date / additional commentary
Alabama			
Mobile International Airport	<ul> <li>The plan called for commercial passenger service to be moved to a new terminal at the Downtown Mobile Airport at the Mobile Aeroplex at Brookley</li> </ul>	Estimated Cost: \$252 million	<ul> <li>Mobile City Council's approval of an agreement that dedicates \$30 million for the project</li> <li>Terminal open and running by September of 2024</li> </ul>
Alaska			
Ketchikan International Airport Terminal Expansion Project	• The first phase of the plan includes moving the security checkpoint downstairs and adding a new lane, an expanded concessions area, a second covered jetway and a concrete parking area for a third commercial jetliner. Funding for the \$25 million first phase would come from passenger charges, airport cash reserves and a federal airport improvement program. Construction is projected to begin in fall 2023 and last for roughly a year and a half	Total Cost - \$89 million	Cost for first phase - \$25 million
Arizona			
Sky Harbor International Airport Taxiway Project	<ul> <li>The project will upgrade the runway space with a new taxiway overpass backed by federal funds. The 2,000-foot-long taxiway will pass over roads between terminals and connect the north and south airfields, which are bisected by airport roads and terminals</li> </ul>	• Funding: \$194 million	<ul> <li>Construction is expected to begin in 2023</li> <li>Completion timeline and potential impact on travelers are unknown</li> </ul>
California			
Midfield Satellite Concourse Project in Los Angeles World Airport	• The Midfield Satellite Concourse (MSC) South is an eight-gate modular complex that will be connected to the West Gates at Tom Bradley International Terminal. The MSC South will be a two-story, pre-engineered structure with eight gates that will be capable of serving narrow-body aircraft, such as the Boeing 737 and Airbus 320 families. The pre-engineered structural system will allow for greater flexibility and the ability to build quickly without significant impact on airport operations.	• N/A	<ul> <li>Woods Bagot was selected to design the south concourse in 2019. Skanska is currently handling the enabling projects. A builder is expected to be selected later this year, and the facility is anticipated to be operational by 2025</li> </ul>

	Project Description	Cost and Funding Plan (if available)	Actions taken to-date / additional commentary
Colorado			
Colorado Springs Airport terminal and Control Tower Project	Colorado Springs Airport wants to double the number of gates to its passenger terminal from 12 to 24, according to a draft copy of the airport's master plan. Denver-based aviation planning firm Aviation has developed five alternatives to expand the 12-gate terminal once additional capacity is needed. The recommended option calls for 12 additional gates as well as more space for ticketing and baggage claim areas. The estimates and schedules are still being developed and expected to be added to the draft after the public comment sessions	<ul> <li>Estimated Cost - \$75 million to \$125 million</li> </ul>	<ul> <li>No Information Available</li> </ul>
Florida			
Pensacola International Airport Terminal Project	<ul> <li>Pensacola International Airport's master plan goes out 20 years and includes several projects that enable the addition of a new concourse.</li> <li>Some of these projects include removal of the old TRACON structure, additional parking facilities, redesign of curbside and other airfield projects</li> </ul>	Total Cost - \$70 million	Design will begin later 2022
Sarasota-Bradenton International Airport Ground-based Boarding Expansion Project	The Sarasota-Bradenton International Airport expects to begin work within six months on a \$72 million ground-based boarding expansion project. It will be funded in part by federal grants of \$5 million per year for each of the next five years	Total Cost - \$72 million	<ul> <li>The project is expected to begin by the fall and design work is underway for a permaner 1,400 space remote parking lot</li> </ul>
Georgia			
Hartsfield-Jackson Airport Concourse Expansion Project KeyBanc Capital Markets Source:	<ul> <li>Hartsfield-Jackson International is moving forward with plans to revamp one of the most crowded and cramped areas of the airport: Concourse</li> <li>D. The Atlanta City Council transportation committee voted in favor of a \$5 million contract for "early pre-construction" planning of the concourse widening project. The full project is expected to cost hundreds of millions of dollars and take five years to complete. The airport plans to expand Concourse D to 102 feet wide and lengthen it by about 145 feet. If granted final approval by city council, the construction management contract will call for joint venture Holder-Moody-Bryson-Sovereign to develop plans for how to construct the project in phases and to estimate how much it will cost</li> </ul>	• N/A	No Information Available 24

## **Planned Capital Improvements for Potential P3s – Airport**

	Project Description	Cost and Funding Plan	Actions taken to-date / additional
	Project Description	(if available)	commentary
Georgia			
Hartsfield-Jackson Airport Capital Improvement Plan	<ul> <li>Officials at Hartsfield-Jackson International say they want to expand the airport's 20-year capital improvement plan and spend an additional \$5 billion on projects. The airport now plans to also widen Concourse D, renovate Concourse E, add cargo facilities, build more domestic gates and reconfigure the Terminal North lobby to reflect shifts in how people check in for flights, among other projects. Some of the projects won't be completed until as late as 2042</li> </ul>	<ul> <li>Total Cost - \$11 billion</li> </ul>	No Information Available
Hawaii			
Līhuʻe Airport Runway Relocation Project	<ul> <li>A \$70 million plan to relocate a runway at Līhu'e Airport is underway and transportation officials said it is all about safety. Construction will shift the runway slightly west — away from the ocean — without touching the other landing strip. HDOT officials expect construction to be done by May 2025 with no disruptions to incoming or outgoing travel</li> </ul>	Total Cost - \$70 million	<ul> <li>Environmental assessment and airport layou plan is done</li> </ul>
Iowa			
Des Moines International Airport New Terminal Project	<ul> <li>The Des Moines International Airport's new terminal project is set for a big upgrade in the next several years. Design of the new terminal will begin later this year, pending financial approval, for the project to get rolling</li> </ul>	Total Cost - \$575 million	<ul> <li>Construction would begin in 2024 and be completed in 2026</li> </ul>
Michigan			
Detriot City Airport Project	<ul> <li>The project will allow the airport to make transformational investment in the airport, including new hangars, a new control tower, improved taxiways and safety zone, new airport-related development opportunities, as well as the return of the Benjamin O. Davis Aerospace Technical High School to the airport grounds</li> </ul>		No Information Available
KeyBanc			

KeyBanc Capital Markets Source: Publicly available information

	Project Description	Cost and Funding Plan (if available)	Actions taken to-date / additional commentary
Missouri			
St. Louis Lambert International Airport Terminal Project	<ul> <li>Officials at St. Louis Lambert International Airport are considering a plan to build a new single, consolidated terminal that would replace the airport's two existing ones. It would include a reconfigured check-in lobby, new screening space and a new baggage claim area. For two years, airport officials have been working on a plan to address the airport's passenger and air traffic needs through 2040. The commission is expected to submit the one-terminal concept in a draft plan to the Federal Aviation Administration this summer. Airport officials said they considered 22 terminal concepts, including one that would retain two terminals and reopen Concourse D</li> </ul>	• N/A	No Information Available
Nevada			
Reno-Tahoe International Airport Modernization Plan	• The Reno-Tahoe Airport Authority recently announced a multi-year development plan to upgrade and modernize key aspects of the airport to meet growing demand. The multi-year plan includes expansion of the ticketing hall that's expected to begin this year, followed by redevelopment of the airport's concourses in 2024	<ul> <li>Cost of Concourse Redevelopment - \$300 million</li> </ul>	Funding source is yet to be finalized
Terminal Development in Reno Tahoe International Airport	<ul> <li>The development of replacement concourses was identified in the 2018 RNO Airport Master Plan Update as a critical project to improve functional performance, operational efficiency, address the forecasted passenger demand, address changing fleet mixes and provide adequate passenger and airline spaces. The 2018 RNO Airport Master Plan Update recommended a three-phase concourse redevelopment program, starting with a replacement Concourse C, followed by a replacement Concourse B and development of new Concourse D</li> </ul>	• N/A	<ul> <li>Contract for planning was awarded to Mead Hunt in December 2020</li> </ul>
New Jersey			
Trenton Airport Terminal Expansion	• The terminal's area is due to expand to 125,000 square feet or five times its current size and there would be improved baggage handling, new security checkpoint and added food outlets and waiting areas, as well as new taxiways for aircraft. But there are no plans for new or longer runways or plans to expand the overall size of the airport	• N/A	The federal government approved plans to expand Trenton-Mercer Airport
KeyBanc       26         Capital Markets       Source: Publicly available information <b>↑ ホ</b>			

	Project Description	Cost and Funding Plan (if available)	Actions taken to-date / additional commentary
New York			
Albany International Airport Project	• Airport terminal project will provide enhanced passenger amenities pre- and post-checkpoint and more efficient passenger flow through security. The project will improve the facility's heating, ventilation and air- conditioning (HVAC) system, for enhanced indoor air quality and filtration and expand the area where passengers prepare themselves for their journey, creating additional retail space, a children's play zone, a multi-sensory calming room and an outdoor green space	• Funding - \$60 million	No Information Available
Saratoga County Airport Project	<ul> <li>The construction of a new, state-of-the-art, energy-efficient terminal building, with modern amenities that provide a first-class user experience and design elements that reflect the character of the region. The new building's first floor will provide two spacious passenger waiting areas, a multi-media conference room and a café and ice cream counter that will open onto a courtyard with an outdoor access</li> </ul>	• Funding - \$27 million	No Information Available
Syracuse Hancock Passenger Terminal	<ul> <li>The project will add 4,700 square feet to the airport's north concourse, providing additional seating, concession space and improved passenger flow through the terminal along with two new jet bridges at gates. Project will also upgrade the airport's federal inspection station used by U.S. Customs and Border Protection</li> </ul>	• Funding: \$20 million	<ul> <li>Expects the construction work in the north concourse and in the federal customs inspection station to be completed within two years</li> </ul>
Ohio			
Cleveland Hopkins Airport Concourses Project	• A 20-year master plan for Cleveland Hopkins International Airport envisions a larger terminal, new concourses and a redesigned traffic flow into the airport campus. The city would make the changes in phases as the airport hits passenger growth benchmarks	<ul> <li>Total Estimated Cost - \$2 billion</li> </ul>	Cost for phase 1 - \$780 million
John Glenn Columbus International Airport Terminal Development Project	<ul> <li>Airport officials selected a pair of architectural firms, one of them based in Columbus, to design a terminal to be built over the next five years. The project will also feature a redesigned roadway network around the airport and a new 5,000-space parking garage</li> </ul>	• N/A	No Information Available

	Project Description	Cost and Funding Plan (if available)	Actions taken to-date / additional commentary
Oregon			
Eugene Airport Expansion Project	• The expansion would likely include a third concourse with 5-7 new gates and another seating area for passengers waiting near those new gates. It would also likely include space for more ticket counters. There are also several smaller enabling projects that need to be completed in advance of the expansion	Estimated Cost - \$50 million	Advanced terminal study started
South Carolina			
Airport Connector Road Project	• The proposed Airport Connector Road project (ACR) involves constructing a new access roadway to the Charleston International Airport. This new five-line road will help to alleviate traffic congestion caused by commuter traffic, airport-destined traffic, Boeing traffic and general development traffic associated with the North Charleston Coliseum/Performing Arts Center, Centre Pointe and Launch Charleston	• N/A	Bids advertisement expected in Q4 2023
Greenville- Spartanburg Airport Development Plan	<ul> <li>Greenville-Spartanburg International Airport (GSP) in South Carolina, US, has published a new updated terminal area study, which includes a future development plan to accommodate growth at the airport for the next 20 years. According to the study, GSP will be required to add 12 additional boarding gates and create a new designated arrival area to replace the existing facility</li> </ul>	• N/A	No Information Available
Charleston International Airport Terminal	• The expansion will be done in two phases and will add 11 more gates to the facility. Phase one will consist of a new east concourse with five additional gates, a new 7,000-car parking garage and a new economy surface lot. It also includes an extension of the terminal loop. Phase two will see another new concourse, called Concourse C, built on the west side, an extension of the food hall, more parking spaces for planes and redoing the roads leading in and out of the airport	• N/A	<ul> <li>Working on designing the new airport feature and do not have the costs worked out yet</li> </ul>

## **Planned Capital Improvements for Potential P3s – Airport**

	Project Description	Cost and Funding Plan (if available)	Actions taken to-date / additional commentary
South Dakota			
Onida Municipal Airport Runway Reconstruction Project	<ul> <li>Project involves reconstruction of runway which is approaching the end of its useful life. While expensive, the runway reconstruction is a once in 20 years expenditure. For 2022, the percentage of funding Onida can receive from the state is increased from 3.5% to 5%; the city's share drops from 6.5% to 5% or \$160,000</li> </ul>	• N/A	No Information Available
Rapid City Regional Airport Terminal Expansion Plan	<ul> <li>Project includes renovation of existing passenger ticketing, expansion of the baggage makeup area to allow air carriers to convey luggage without manual carrying over long distances, relocation and expansion of TSA security checkpoints to allow new equipment and accommodate passenger throughput and expansion of the Terminal Apron to accommodate terminal expansion. RAP officials add that they're also looking at replacing the runway, which carries a range of \$90 million to \$100 million</li> </ul>	Estimated Cost - \$160 million	No Information Available
Texas			
El Paso Council Airport Improvement Plan	<ul> <li>The plan is divided into three sections for short-term construction projects, mid-term design projects and long-term programmed projects. A three-phase \$25 million project to remediate Runway 8 and its five- node intersection tops the list of programming for fiscal years 2024 to 2026. Other projects included for programming in the CIP are a \$18 million effort to rehabilitate Runway 8R-26L to extend its useable life, terminal renovations estimated at \$21 million, construction of an \$8 million west cargo apron connector and Runway 22 Run-Up and \$8 million pavement rehabilitation</li> </ul>	<ul> <li>Total Cost - \$178 million</li> </ul>	<ul> <li>No Information Available</li> </ul>
San Antonio International Airport Terminal Expansion Plan KeyBanc Capital Markets Source	<ul> <li>The terminal development program encompasses the first set of projects included in the 20-year Strategic Development Plan that was approved by City Council in Nov-2021. Those projects include new gates already under construction, a facility for boarding aircraft directly from the tarmac, a transportation center and parking garage and runway and pavement improvements. The first phase of a new 17-gate Terminal C is also in the works with construction set to start in 2024 and completion expected in 2028</li> <li>Publicly available information</li> </ul>	• Total Cost - \$2 billion	<ul> <li>Funding for the terminal project will come from federal airport infrastructure grants of \$5 million annually for the next five years, with another \$150 million potentially available annually through a competitive federal grant program</li> </ul>

	Project Description	Cost and Funding Plan (if available)	Actions taken to-date / additional commentary
Texas			
• Austin-Bergstrom International Airport's Expansion	The City of Austin Department of Aviation announced plans to expand Austin-Bergstrom International Airport (ABIA or AUS) located in Austin, Texas, US, in a phased manner under the Airport Expansion and Development Programme (AEDP) in July 2021. The AEDP is a part of the 2040 Master Plan that aims to prepare the airport for serving more than 31 million passengers annually by 2040. The AEDP at the state-of- the-art AUS airport will include the optimization of the Barbara Jordan Terminal and the addition of a new midfield concourse with more than ten new gates and two new taxiways, as well as a new \$78 million baggage handling system	• N/A	No Information Available
Virginia			
• Dulles Airport Concourse Upgradation Project	Dulles Airport officials announced plans for a new 14 gate concourse that would replace the regional plane A gates. Currently those gates have ground level covered walkways to the planes. The project still needs approval from the Metro Washington Airport Authority board and United Airlines, who would operate out of the new gates. The Metro Washington Airport Authority is hoping to secure \$230 million in funding from the Transportation Department through the bipartisan infrastructure bill that was approved last year	<ul> <li>Total Cost - \$500 million to \$800 million</li> </ul>	No Information Available
Washington			
• New Commercial Airport Development	Washington is still hunting for a new major commercial airport location as part of a state-mandated study. The state department of transportation has winnowed the list down to six possible sites in Puget Sound — none of which are in King County. Known as the Commercial Aviation Coordinating Commission (CACC), the Washington State Legislature has tasked the commission to identify a single site for a new major commercial airport. The first phase of the effort has shortlisted six possible sites for a new airport	• N/A	<ul> <li>Final recommendation with shortlisted locatio by February 15, 2023</li> </ul>

	Project Description	Cost and Funding Plan (if available)	Actions taken to-date / additional commentary
Washington			
Yakima Airport Capital Improvement Plan	• The new master plan, approved Sep-2021 by the Yakima City Council, updates facility requirements and projects operations at the airport through 2040. A taxi lane to accommodate additional hangars on the south side of the airport property is the next project on deck, followed by a major capital improvement to the passenger terminal, scheduled from 2025 to 2028	• N/A	No Information Available
SEA - S Concourse Evolution Project	<ul> <li>The project includes modernizing building systems for greater operational and environmental efficiencies, earthquake resiliency that prioritizes seismic updates, design, amenities and art focused on your wellbeing and comfort and Pacific Northwest placemaking with more spaces for restaurants, shops, and lounges that feel like home</li> </ul>	Estimated Cost: \$1.5 billion	<ul> <li>Design and construction authorizations are scheduled for late 2022 and into 2023. This project is a multi-year, multi-phase project with an estimated completion of construction in 2031</li> </ul>

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# KeyBanc Capital Markets