



FAT *Forward*

UPDATE

Council Workshop – July 21, 2022



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INTERNATIONAL AIRPORT

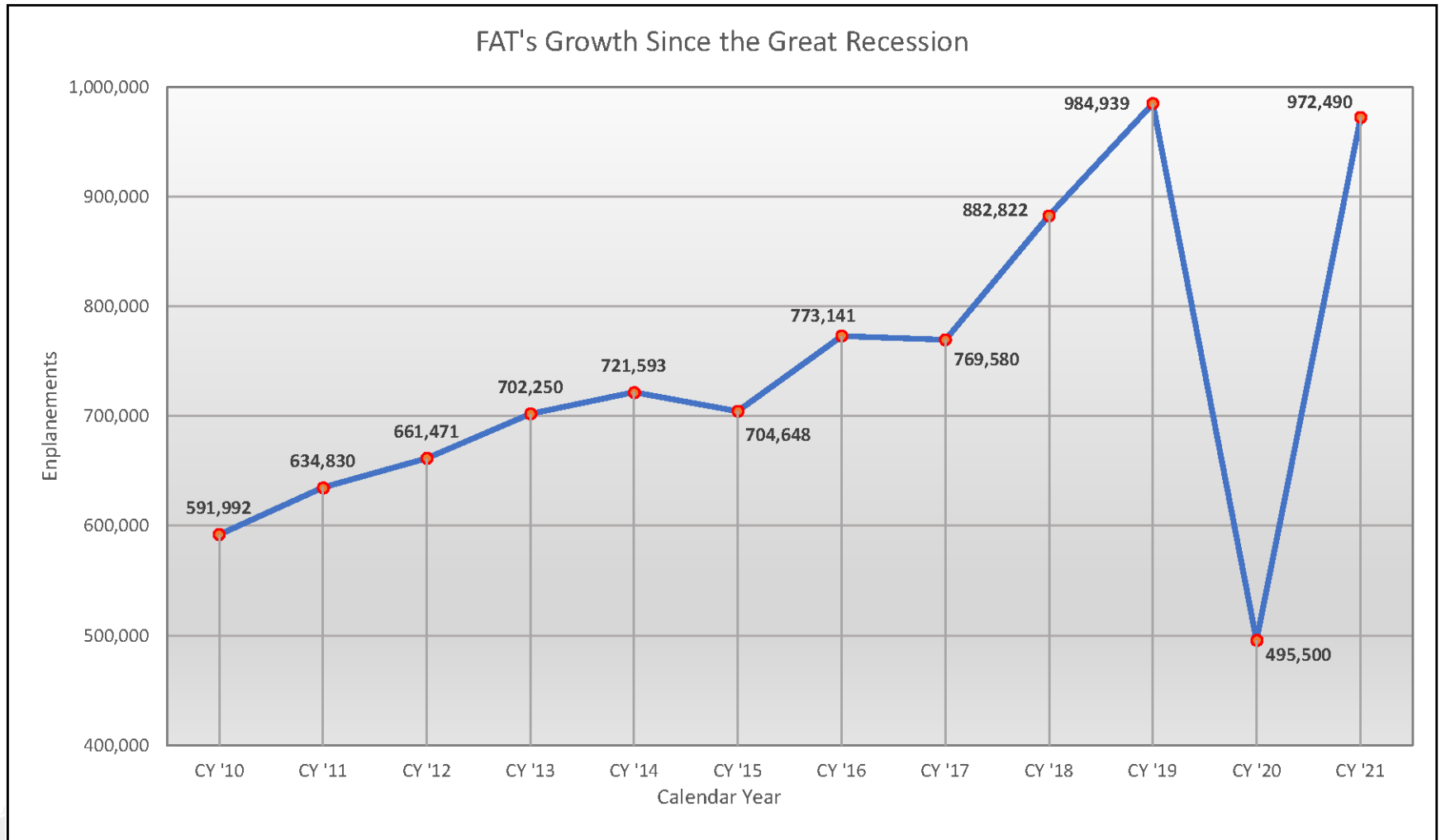


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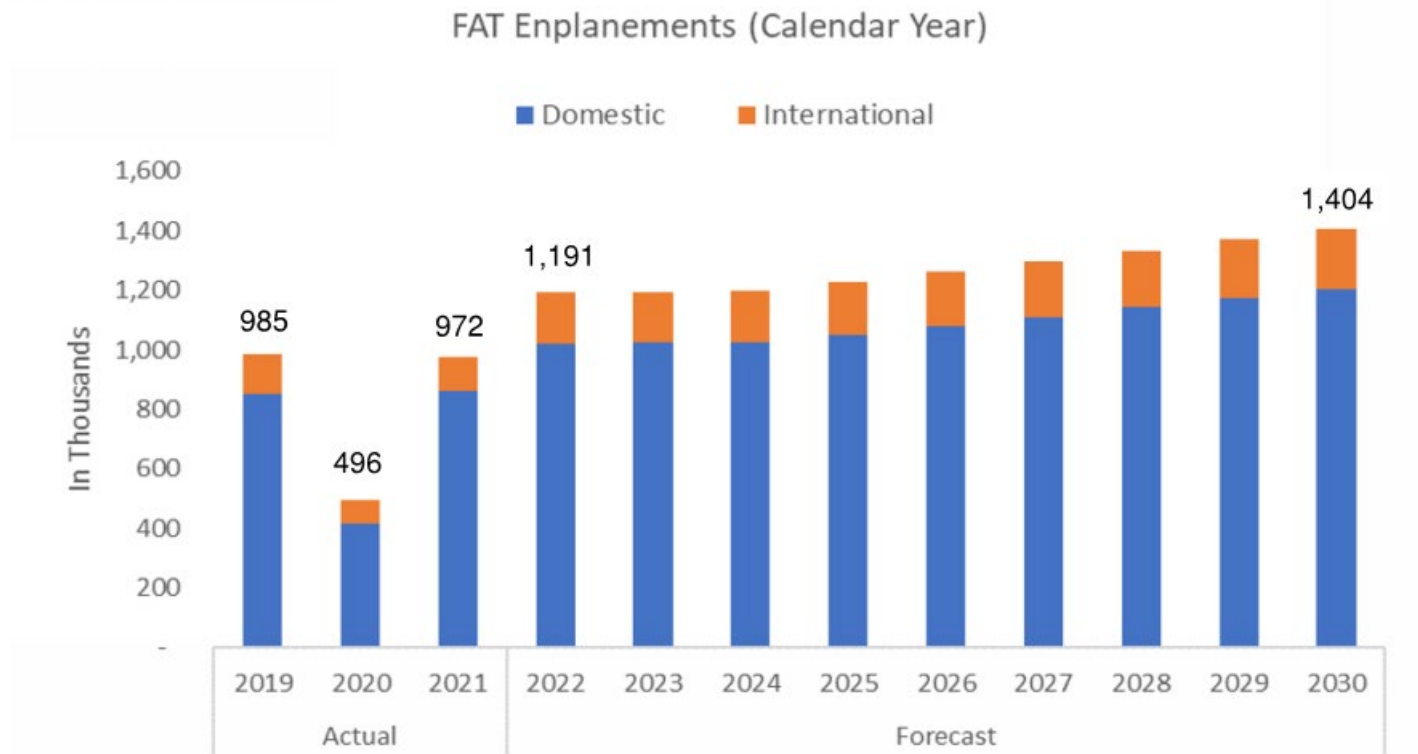
Historical Growth





Forecast Growth

- Passenger traffic is forecast to increase 18% from 2022 through 2030





FATforward Overview

- **Parking Garage (complete)**
- **Terminal East Apron Expansion**
- **Terminal Expansion**
- **Runway 11L-29R Reconstruction**
- **Air Traffic Control Tower Replacement**





Parking Garage

- Supports increased passenger growth post-pandemic
- Opened in November 2021
- Provides 920 spaces on four levels
- 678 Spaces covered (levels 1-3)
- Cost: \$32M
- Funded by iBank Loan
- Remaining Work:
 - Sustainable Facility – ParkSmart Designation (In Process)
 - Solar canopies on fourth floor (In Process)
 - Art Element on elevator tower (In Process)





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Parking Garage Nearing Completion





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LED Lighting





Automated Parking Guidance System





Parking Garage Project Labor (PLA) Agreement Summary

- Zero work stoppages or labor conflicts
- 9 of the 20 subcontractors were local
- 91,720 hours by 461 workers who earned \$3,715,673 in wages and benefits
 - 29,109 hours (32%) by 157 City of Fresno residents earning \$1,175,421
 - 58,808 hours (55%) by workers residing in Fresno & Madera Counties
- 25% of the labor hours performed by Apprentices
 - One Apprentice for every 3 Journeymen
 - 53% of apprentice hours by workers residing in zip codes where the median income is less than 50% of the median income for Fresno County
 - Another 29% of apprentice hours by workers residing in zip codes where the median income is below, or unemployment rate is above, Fresno County's





Apprentice Utilization

Craft	Apprentice Hours	Journey Hours	Grand Total	Apprentice Percentage by Craft
Carpenters	7,483	24,276	31,759	24%
Laborers	3,157	16,601	19,758	16%
Electricians	5,180	6,045	11,225	46%
Plumbers	1,582	5,345	6,927	23%
Operating Engineers	491	4,200	4,691	10%
Cement Masons	101	2,209	2,310	04%
Brick Layers	414	1,246	1,660	25%
Ironworkers	3,501	6,130	9,631	36%
Roofers	27	366	232	7%
Drywallers	85	435	520	16%
Sheet Metal	13	170	183	7%
Painters	434	545	979	44%
Elevator	344	364	708	49%
Teamsters	0	561	561	-
Misc.	0	415	415	-
Total	22,812	68,908	91,720	25%



Terminal East Apron Expansion (Enabling Project)

- Designed to accommodate the Terminal Expansion (Concourse B)
- Bids open 4/12/2022
- Council award 7/21/2022
- Construction August 2022 – April 2023
- \$12.2M Total Estimate (Environmental, Design, Construct)
- FAA Airport Improvement Program (AIP) funded (90%)





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Terminal Expansion

- Includes Expanded Facilities:
 - Passenger Security Checkpoint
 - New Concourse B
 - Replacement Customs International Arrivals Facility
 - TSA and airline baggage processing systems and support spaces
- Sustainable – Solar, energy efficient mechanical and lighting systems
- Intuitive wayfinding based on international standards
- Construction August 2022 – December 2024
- Total Cost \$120M (Additional funding needed for Art component)
- Design-Build Method of Delivery
 - Design 99% Completed





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Terminal Approach





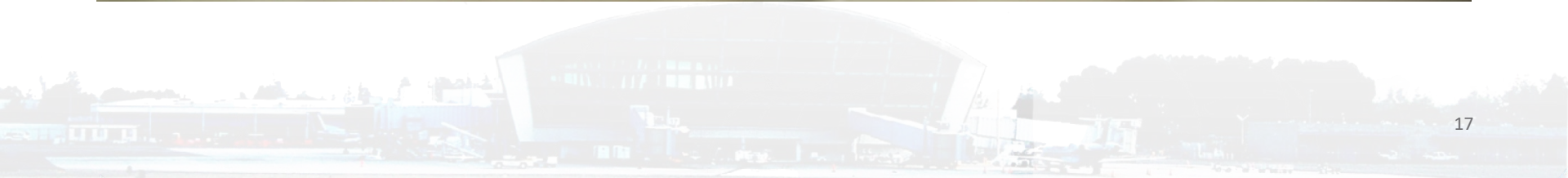
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Customs & International Arrivals Facility





Airside View of Terminal Expansion





Expanded TSA Check Point





Circulation Corridor to New Holdrooms





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Concourse B Holdrooms





Checked Baggage Inspection System





Terminal Expansion - Financing

Estimated Total Project Cost		\$120,000,000
Source of Funds	Amount	
Passenger Facility Charge Fees	\$6,000,000	
Measure C Funds	\$6,000,000	
CARES Act Funds	\$5,000,000	
TSA OTA Grant	\$24,000,000	
BIL-ATP Funds	<i>TBD</i>	
Omnibus Funding (awarded)	\$2,000,000	
Airport Revenue Bonds*	<i>\$77,000,000</i>	

**** Total bond funds required is dependent upon actual BIL-ATP funds awarded.***



Terminal Expansion – Milestones

- Environmental Review (NEPA & CEQA) 4/16/19 – 12/30/21
- Design-Builder Selection Process 9/16/19 – 2/1/20
- Design/Precon Contract Award 3/19/20 – 4/1/20
- Design/Preconstruction Services 4/1/20 – 2/1/22
- *BIL-ATP Grant Award* July 2022
- *Construction Contract Award (Phase 1 - \$18M)* August 2022
- *Construction NTP (Phase 1)* September 2022
- *Secure Bond Financing* December 2022
- *Construction Contract Award (Phase 2 - \$82M)* January 2023
- *Construction NTP (Phase 2)* January 2023
- *Beneficial Occupancy* December 2024





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Runway 11L-29R Reconstruction

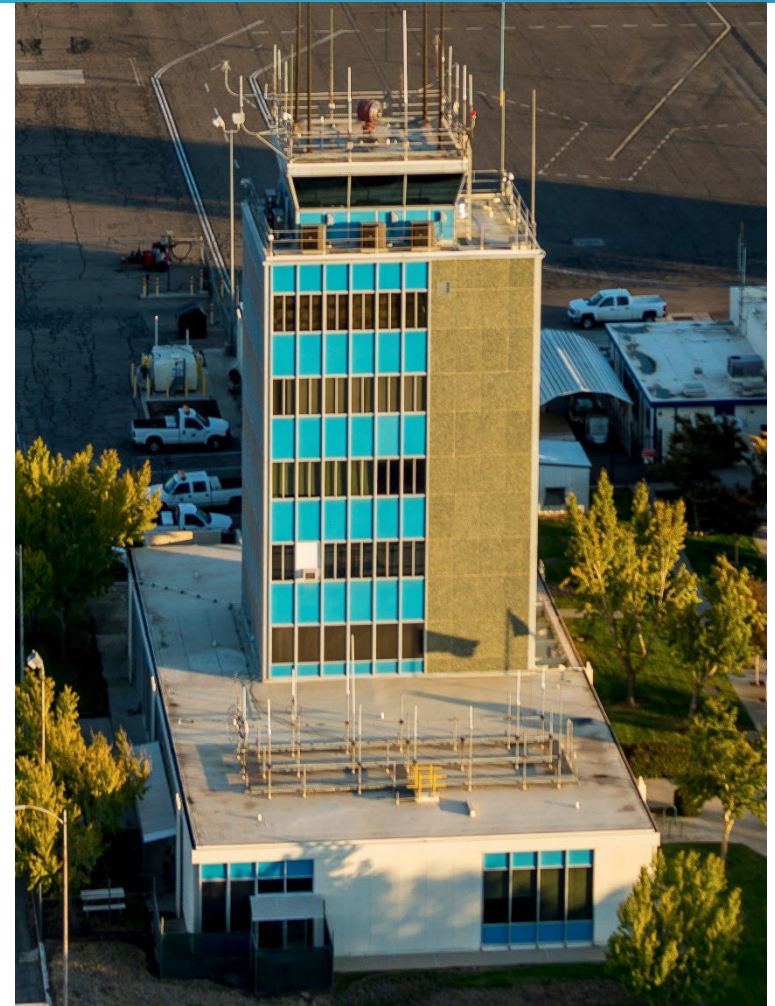
- Design in 2023
- Construction 2025 - 2027
- Approximately \$45M
 - BIL and AIP funding





ATCT Replacement

- Siting Study 2022
- Design 2023
- Construction 2024
- Approximately \$30M
 - BIL-ATP Funding





Beyond *FATforward*

- Must continue looking forward.
- Financing Plan preserves debt capacity – allows for needs beyond FATForward
- **Phase 2 Parking Garage** – Phase One allows for efficient expansion
- **Additional Gates** – Terminal design allows for efficient expansion
- **Baggage Claim** Expansion
- **Ticketing Lobby** Capacity
 - Phase 1: Improve throughput and reduce wait times through use of self-bag drop technology and common use self service check in kiosks
 - Phase 2: Physical lobby expansion – current design allows for efficient expansion





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Thank you

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