



T E R M I N A L A R E A P L A N

TRAVELERS AID INTERNATIONAL
ANNUAL CONFERENCE

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Chicago's Airports – Driving Economic Growth

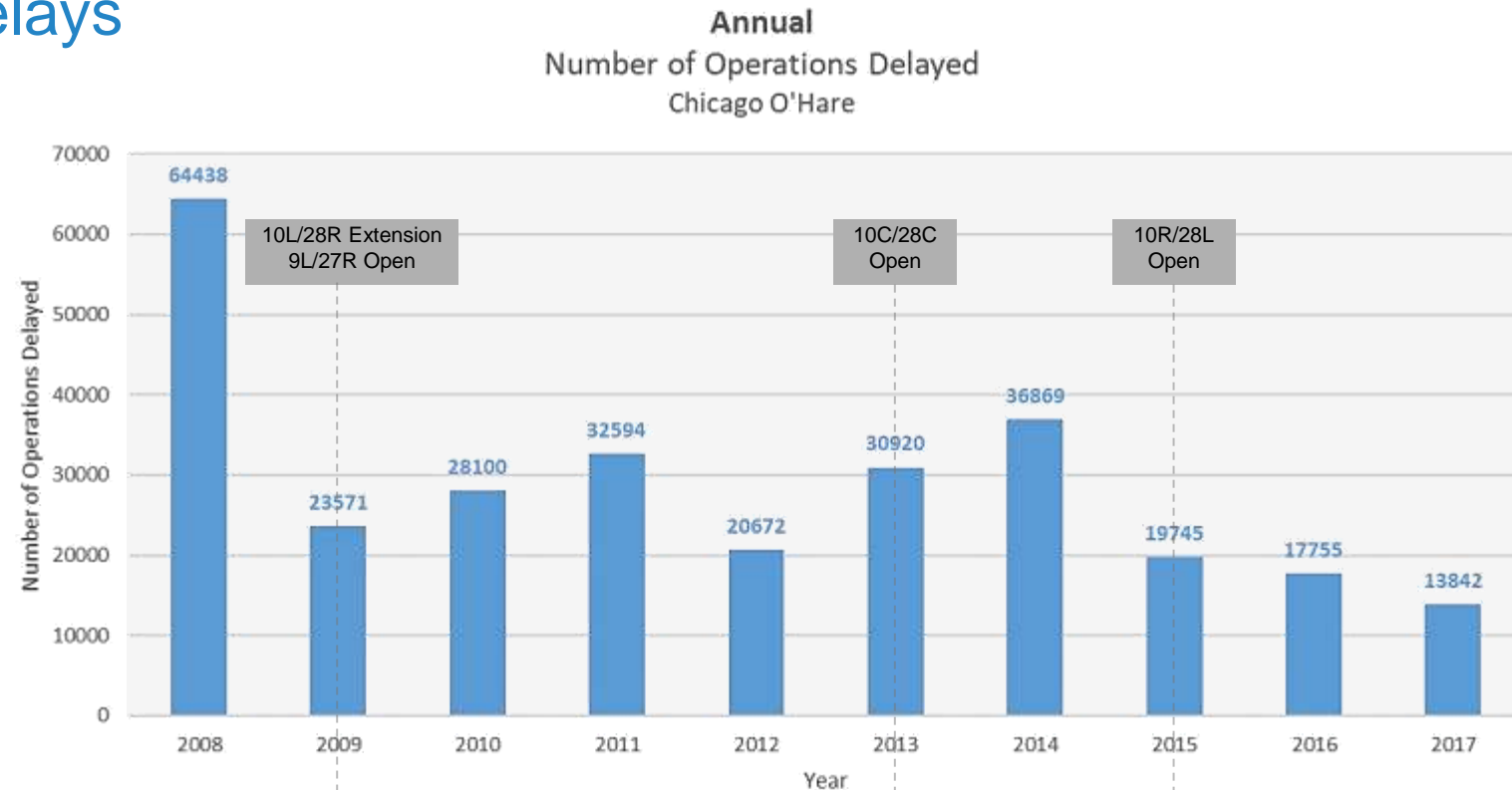
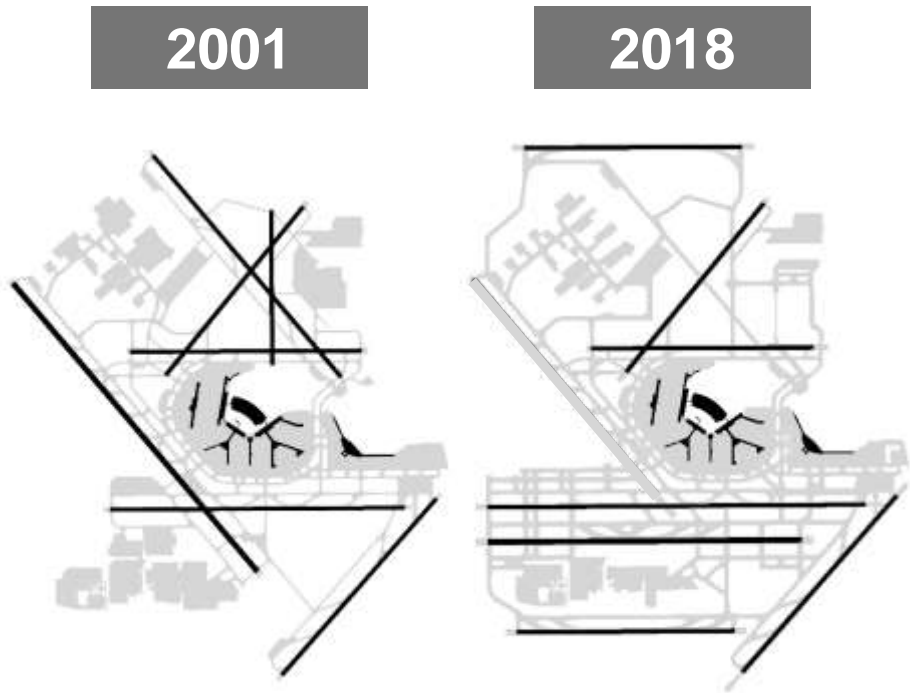
- Third-largest metropolitan area in the U.S. and the most diversified economic base
- Second-most Fortune 500 companies in U.S. and home to 1,800 foreign companies
- Major intermodal transportation hub with central geographic location
- Growing tourist destination with over 55 million visitors last year – a record high



O'Hare Connects Chicago and the World



Continued Investments at O'Hare's Airfield Have Resulted in Dramatic Improvements to Reducing Delays



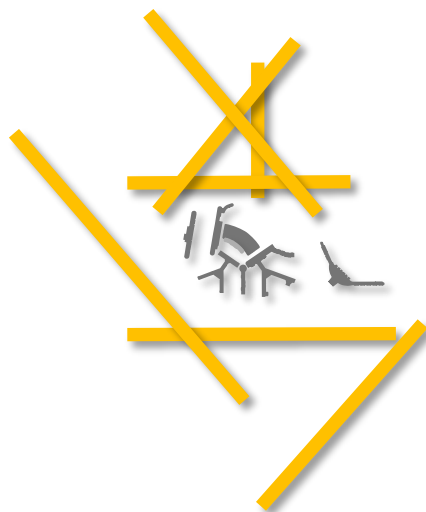
As a result of these improvements, FAA reported delays have dropped by more than **78** percent over the last decade - from 64,438 in 2008 to **13,842 in 2017**

Number of Operations Delayed: Number of operations that exceeded a 15 minute delay for each time period.

Sources: FAA Operations Network (OPSNET) - Delay data; Landrum & Brown analysis

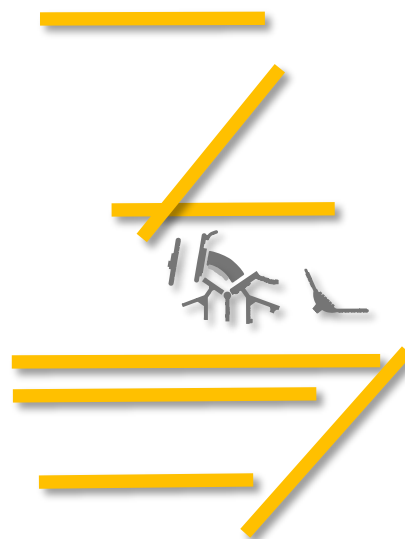
Completion of The O'Hare Modernization Program will Build a Modern, Efficient Runway Layout That Sets the Stage for O'Hare to Regain Its Role as a Leading Global Hub Airport

2005



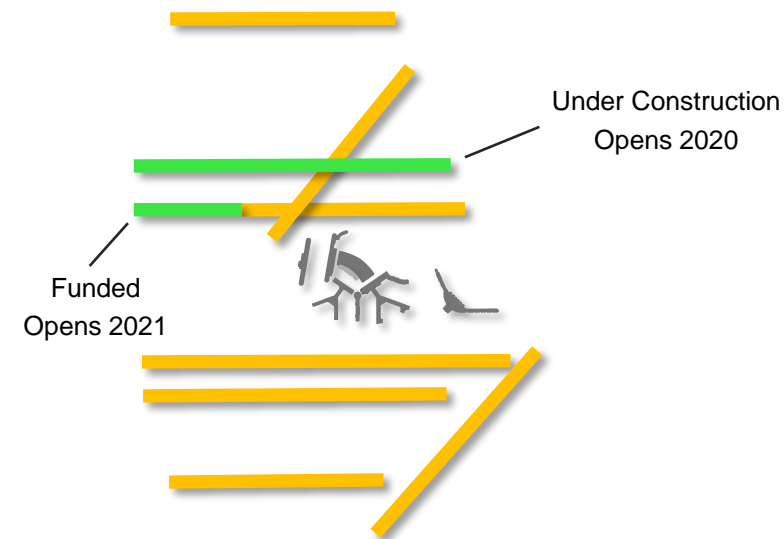
- 3 Sets of Dual Parallel Runways
- Dual independent Arrivals in Poor Weather Conditions

2018



- 5 Parallel East-West Runways
- Triple Independent Arrivals in all Weather Conditions

2021



- 6 Parallel East-West Runways
- Triple Independent Arrivals in all Weather Conditions

Yet O'Hare Terminals Are Aged and Constrained



T1
■ 30 Years Old



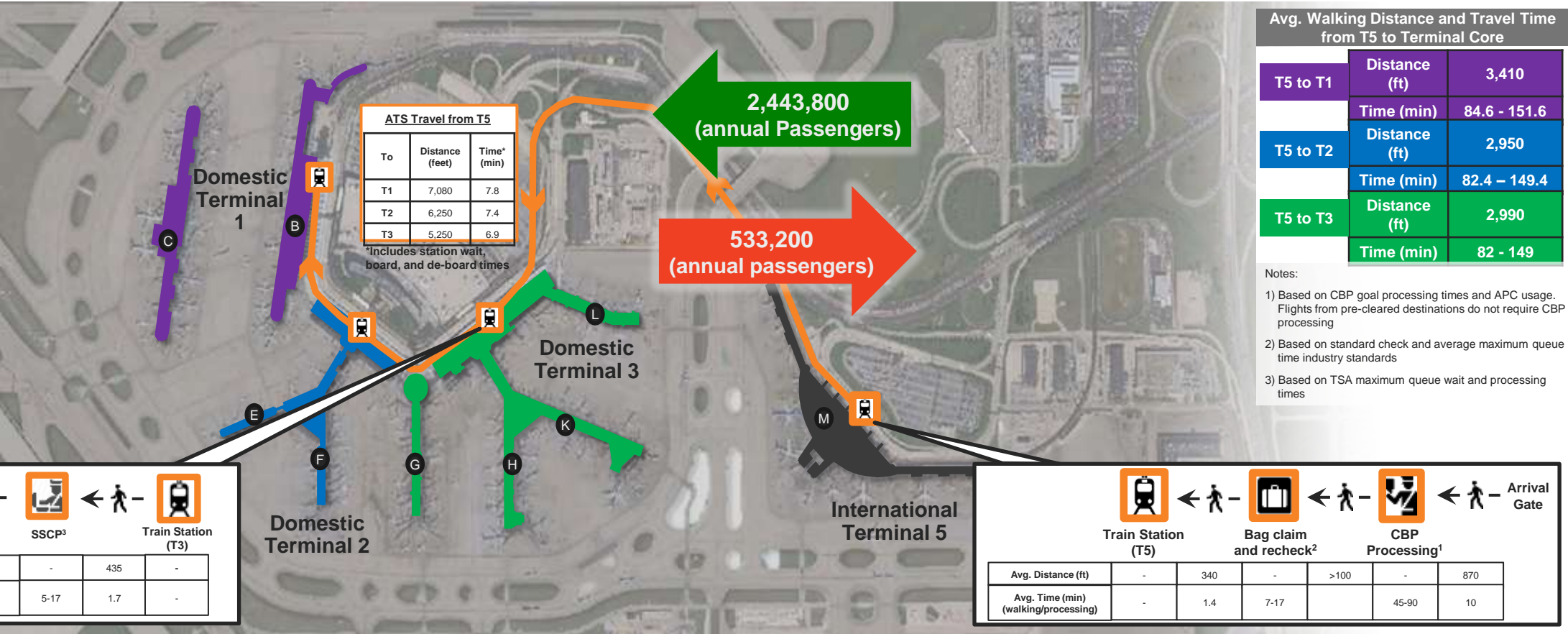
T2
■ 55 Years Old



T3
■ 55 Years Old



Three Million Passengers Are Burdened Each Year with Long and Complicated Transfers Between International Terminal T5 and Terminal Core Making O'Hare a Less Attractive International Gateway



Source: L&B Analysis

Terminal Area Plan Objectives

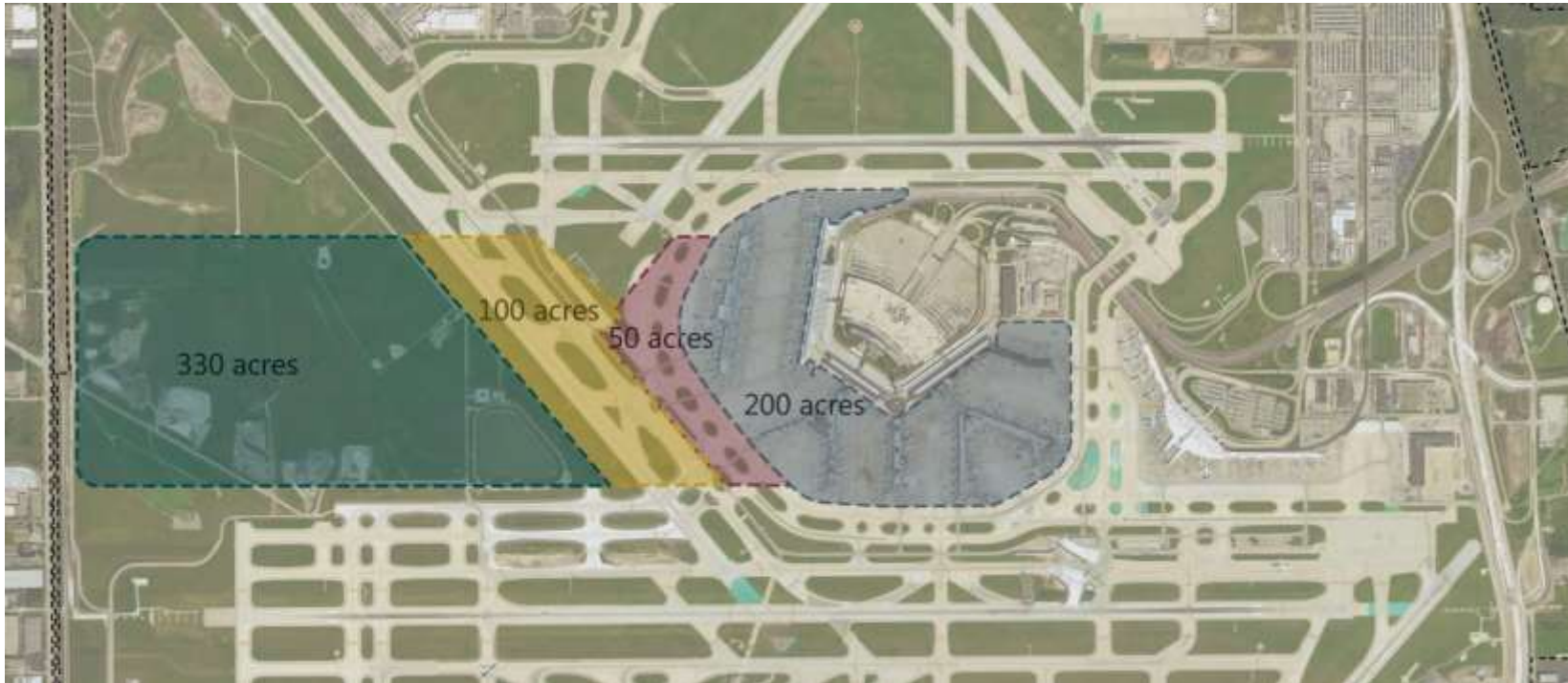
Long-term Terminal Area Plan (TAP) is a vision for the future of O'Hare passenger terminal facilities

- ✓ Replace aging infrastructure – T2 is 56 years old and no longer fit for purpose
- ✓ Provides for approximately 25% additional gate capacity vs. existing facilities to serve modern aircraft fleet
- ✓ Expands terminal and landside capacity to accommodate anticipated demand, consistent with the intent of past plans (including the O'Hare Modernization Program)
- ✓ Better integrates domestic and international terminal operations and enhance passenger and baggage connectivity through:
 - New and expanded immigration and customs facilities
 - Co-location of domestic and international arrival gates
 - Potential for alliance airline groups to consolidate operations within a single terminal facility
 - New and expanded baggage handling infrastructure

- Reduce airfield congestion and ground delay resulting from lack of aircraft parking positions
- Modernize the oldest terminal facilities at O'Hare

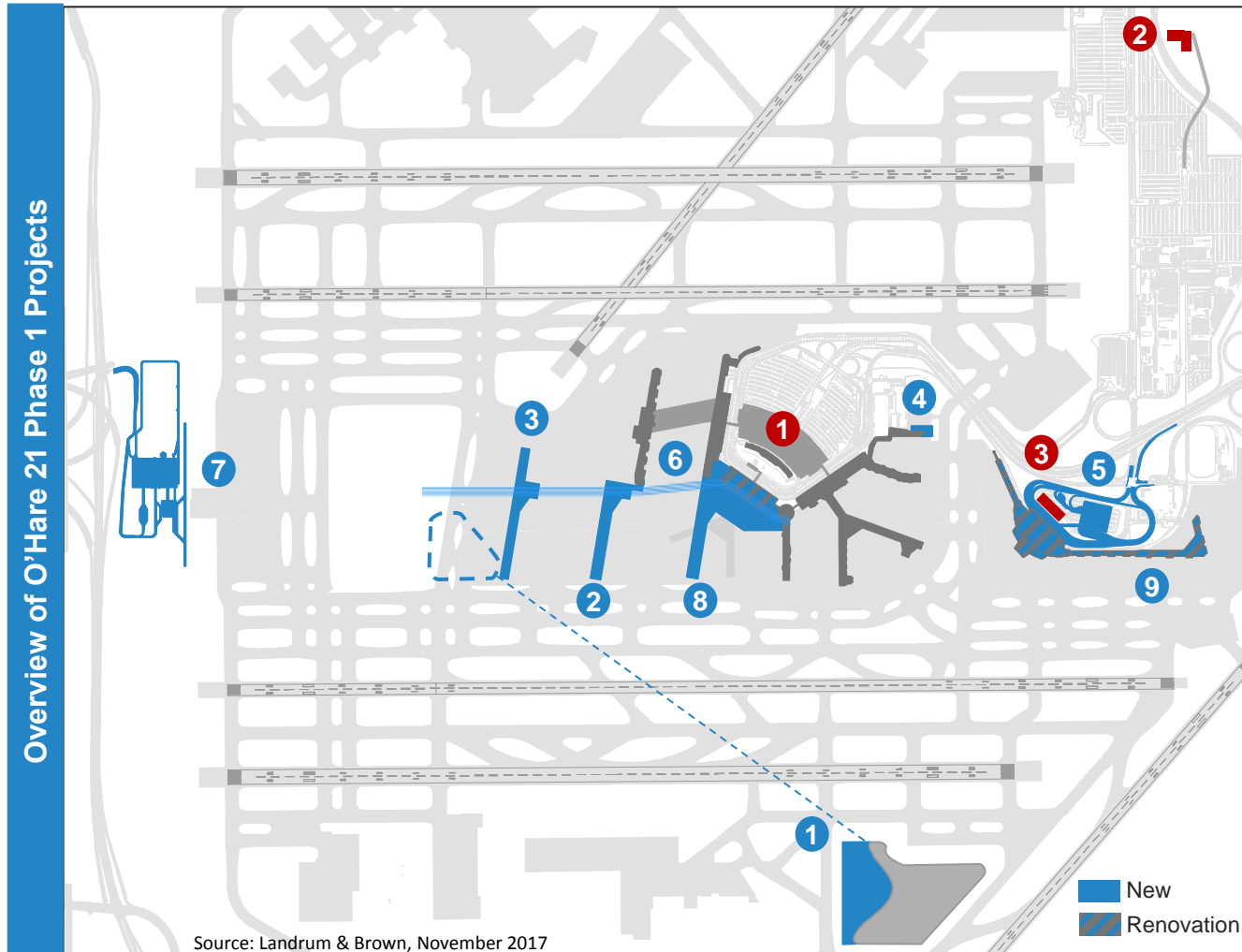
- Enhance revenue opportunities while reducing airline and airport operating costs
- Enhance competition among all airlines

Terminal Area Development - Positions O'Hare Among the World's Best Airports



- O'Hare Modernization Program airfield reconfiguration opens up over 400 acres for gate expansion
- Taxiways comply with FAA guidance to eliminate irregular geometry

Terminal Area Plan (TAP) Phase I Projects



Passenger Terminals

- | | |
|---|----------------------------------|
| 1 Central Basin Elimination and South Basin Expansion | 6 Consolidated Utility Tunnel |
| 2 Satellite 1 Concourse | 7 Western Parking Facility |
| 3 Satellite 2 Concourse | 8 T2 Expansion and Redevelopment |
| 4 Concourse L 3-Gate Expansion | 9 T5 Repurposing |
| 5 T5 Landside and Parking Improvements (Phase 1) | |

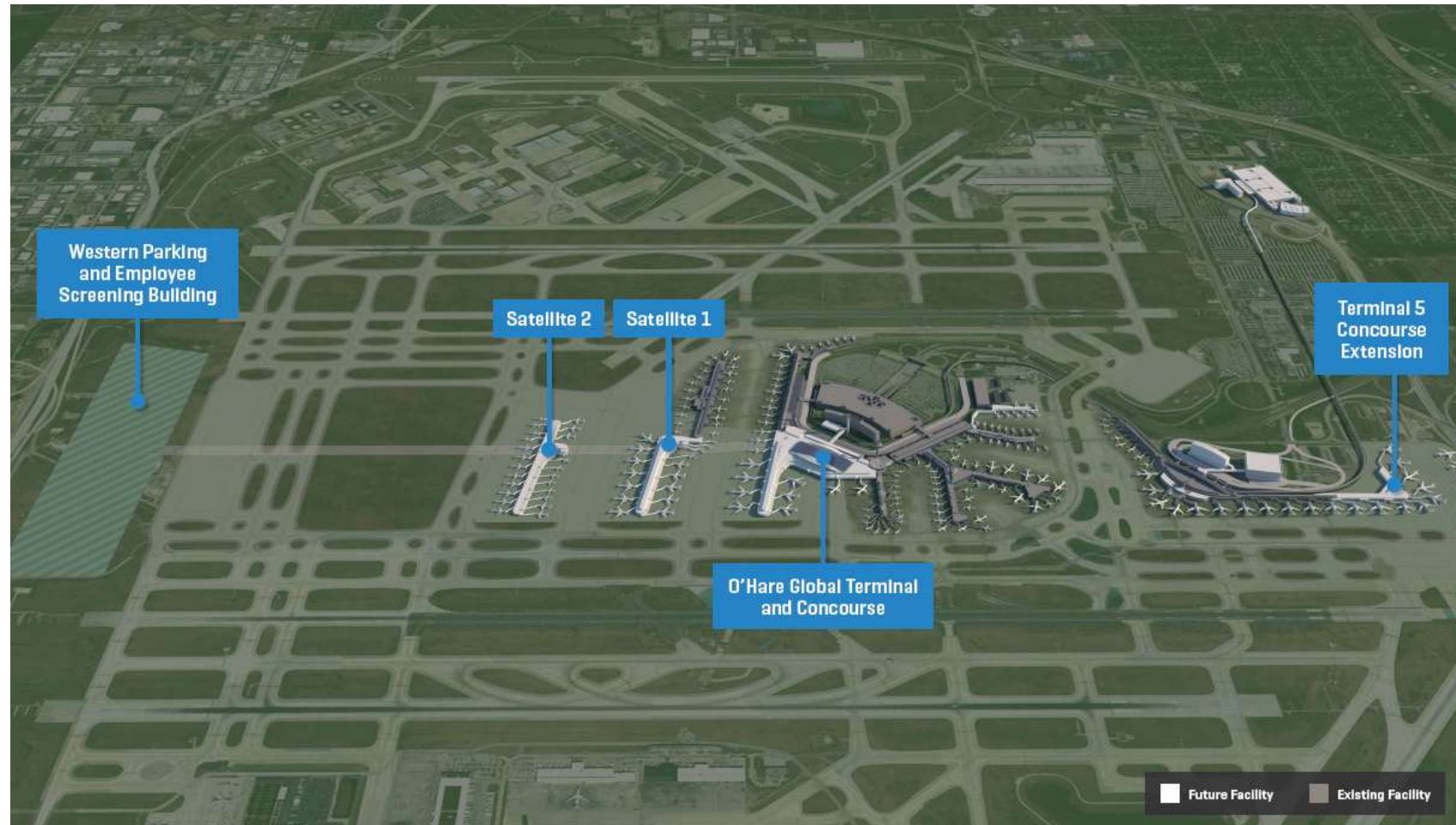
Hotel Developments

- | | |
|---|---|
| 1 Renovated Terminal Hotel <ul style="list-style-type: none"> • Award Operator: Mid-2018 • Renovations Completion: 2021-2022 | 3 T5 Hotel <ul style="list-style-type: none"> • 300-Room Hotel • Convenient Access to T5 • Connected to ATS • Award Operator: Mid-2018 • Completion: 2022 |
| Multi-Modal Site Hotel <ul style="list-style-type: none"> • Issue RFP for Developer: | |
| 2 <ul style="list-style-type: none"> • Target Completion: 2023 • Connected to Terminals via ATS | |

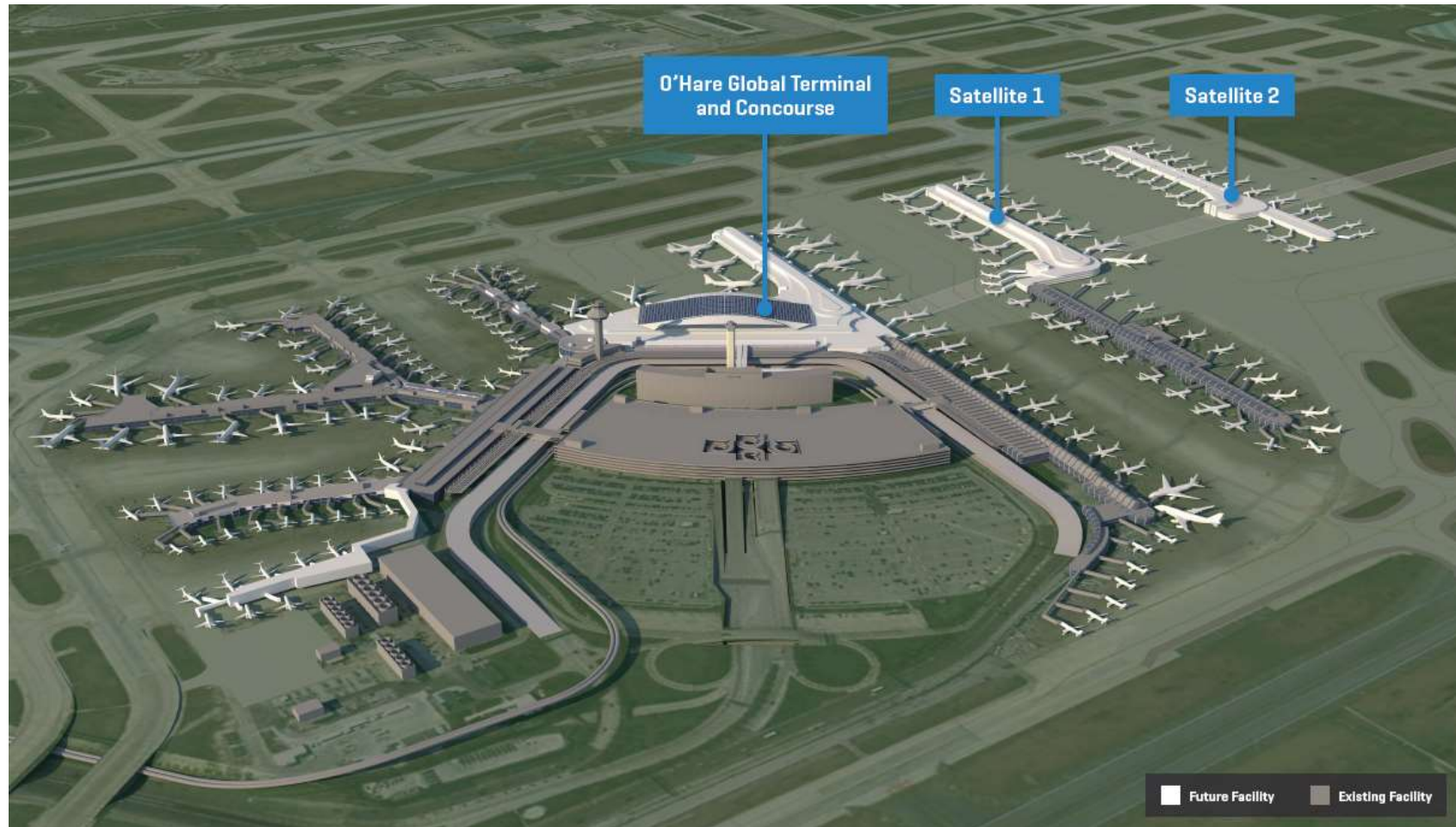
Notes:

1. Numbering of the projects does not represent sequencing
2. Building dimensions and shape are for planning purposes only. Final shapes and dimensions will be determined during design

OVERALL SITE PLAN



CORE TERMINALS



TERMINAL 5



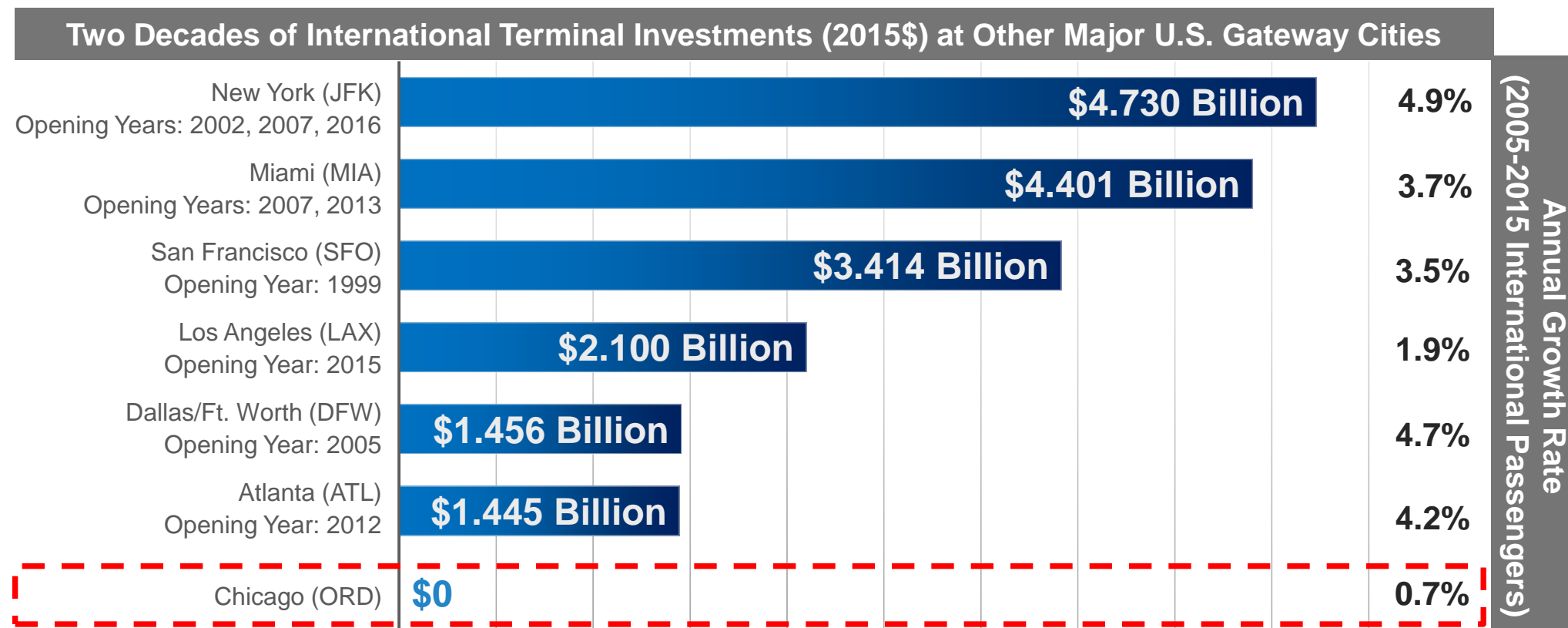
O'Hare Global Terminal and Expanded Facilities

Terminal development will increase capacity, connectivity, and long-term growth to match our competition

- Net total of 3 million square feet of new space will be added in the terminal core
- New self-service technologies will allow passengers to quickly check-in for their flight and drop-off bags
- State-of-the-art security screening will reduce wait times allowing more time to relax, shop, and dine
- A world-class international facility will speed immigration and customs processing using advanced technologies
- A natural light filled upper level arrivals hall will welcome international passengers to Chicago
- Hassle-free connections for international passengers transferring to adjacent domestic Terminals 1 and 3
- Spacious concourse will provide the ultimate in concessions, departure lounges and public amenities
- Improved connectivity to Terminals 1 and 3, providing a seamless connection for Star Alliance and oneworld passengers



Airports that are Investing in Terminals are Driving Growth



NOTE: Program costs summarized in this chart reflect past terminal-related projects implemented since 1993. LAX TBIT's CIP program is currently in progress and future investment is not included in costs. Annual growth rate of international passengers includes revenue passengers only.

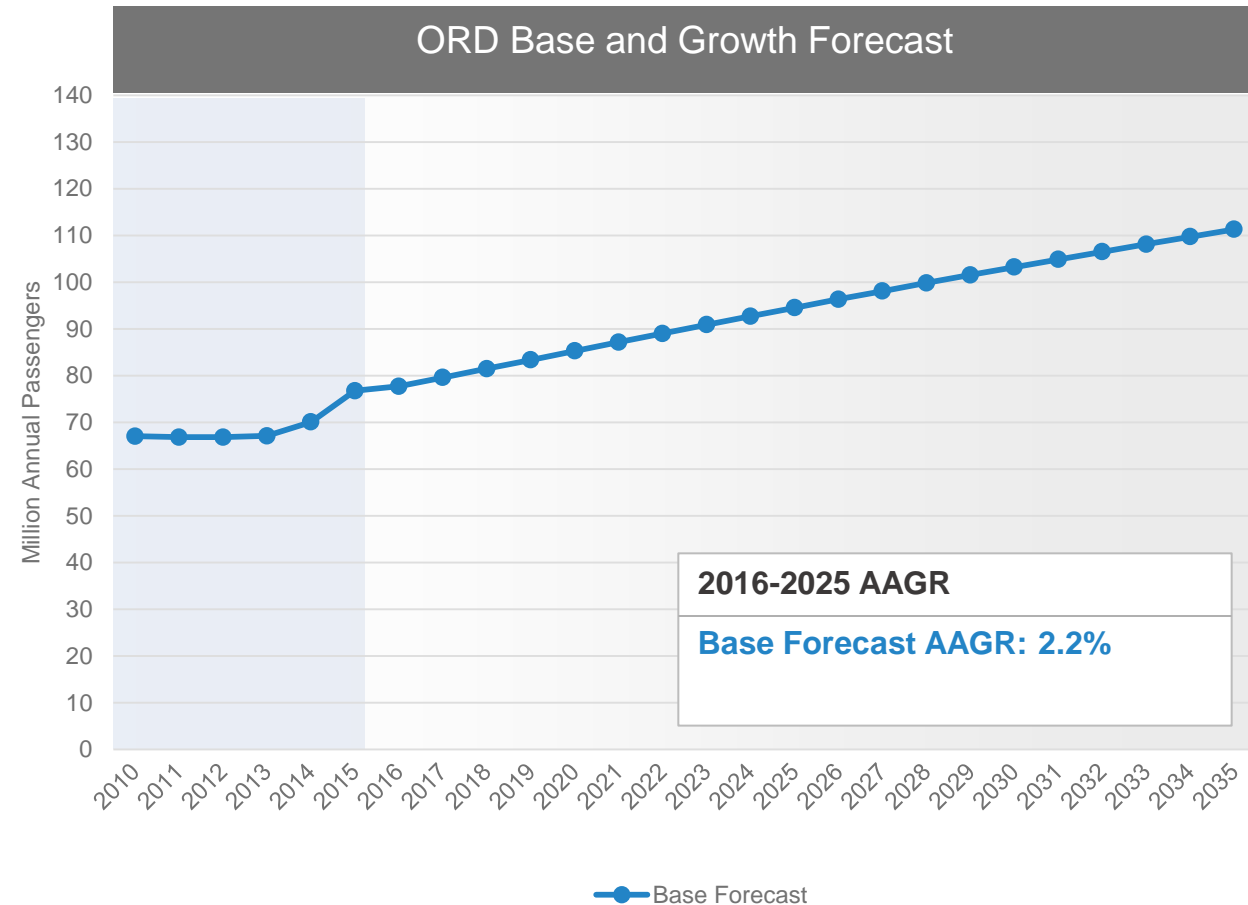
SOURCES:

Capital Improvement Program: Research conducted by L&B through public sources and information provided by CDA; 2016-2017.

International Traffic: U.S. Department of Transportation Form T-100, accessed April 2017.

Expansion at O'Hare will address passenger demand forecasted nationally

- Overall this is a major step forward for O'Hare and for the National Airspace System
- The plan accommodates the FAA forecast for growth in Chicago
- As O'Hare adds gates and improves its terminals, the Airport will:
 - Serve 100 million annual passengers by 2025-2029
 - This represents an average annual growth rate of more than 2 percent per year



Source: Base and Modified Forecast as published by City of Chicago Department of Aviation and Ricondo & Associates; FAA TAF; L&B analysis

O'Hare's Economic Contribution

- Today, O'Hare serves 80 million annual passengers--requiring airplanes, fuel, food, cars, books & newspapers, etc.
- Domestic visitors spend \$1,500 on average and International visitors spend \$3,000 on average
- Visitor spending and activity creates jobs and economic benefits for the region
 - O'Hare creates 540,000 jobs for the region today and contributes \$50 billion to GDP
 - By 2026, 615,000 jobs are forecast, with an economic contribution of \$65 billion

*GDP is the value of final goods and services produced and consumed in a given time period in a region. Represented in 2017 dollars.

Source: Chicago Department of Aviation



O*HARE 21

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GINGER S. EVANS, COMMISSIONER