



City of Dallas

Dallas Love Field Facilities and Capacity Planning Update

**Transportation &
Infrastructure Committee
May 15, 2023**

Patrick Carreno, Interim Director
Department of Aviation
City of Dallas

Presentation Overview



- Background and History
- Terminal Area Plan
 - Areas of Focus
 - Demand/Capacity
- Tentative Schedule
- Next Steps



Background and History – 2015 Master Plan



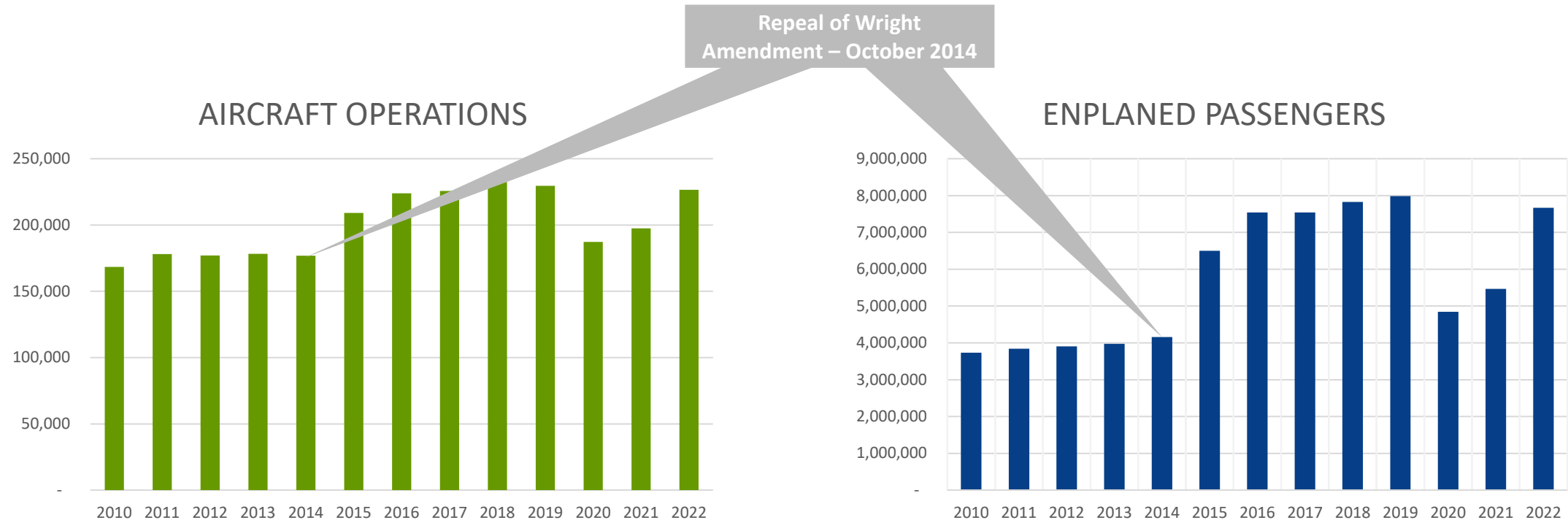
- Completed DAL Airport Master Plan Study in 2015
 - Industry standard is every 5-10 years
- Planning did not encompass the terminal
 - The Love Field Modernization Program (LFMP) was already underway
- Growth in passengers and aircraft operations post-Wright Amendment repeal (2014)



Background and History – Operations and Passengers



- Pronounced growth in activity following full repeal of Wright Amendment



Terminal Area Master Plan



- Short, medium, and long term development goals
- Undertake planning for terminal core area
 - Terminal Area Master Plan (TAMP)
- Prepare for continued activity growth
- Recognize innovations in the industry, technology, and regulatory evolution
- Balance terminal and landside capacity



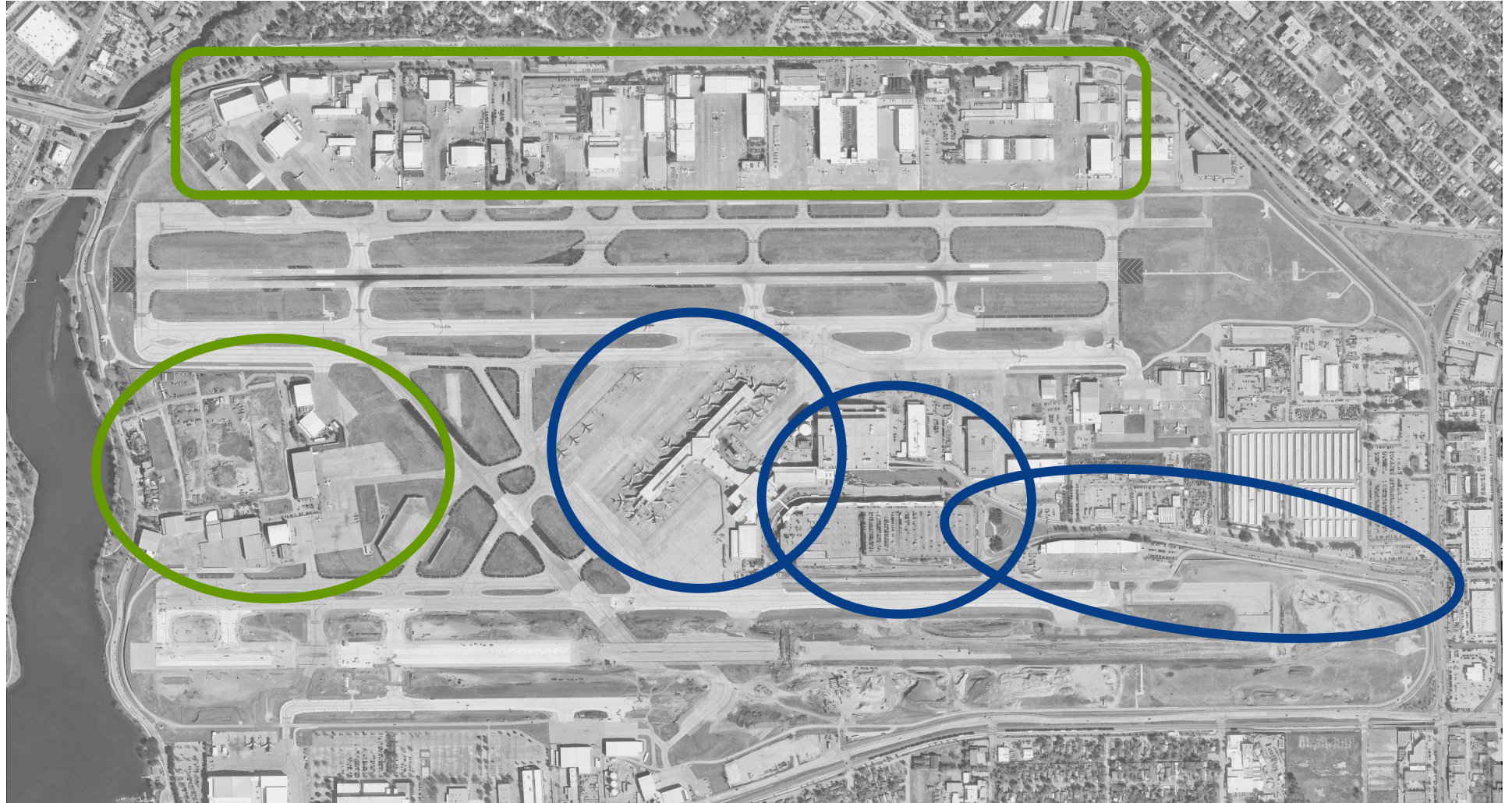
Purpose– Areas of Focus



PRIMARY AREA
OF STUDY



SECONDARY
AREA OF STUDY



Areas of Focus Continued



- Parking structures
- Consolidated Rental Car Facility (CONRAC)
- Baggage Handling System Improvements
- Terminal space
- Curbside congestion



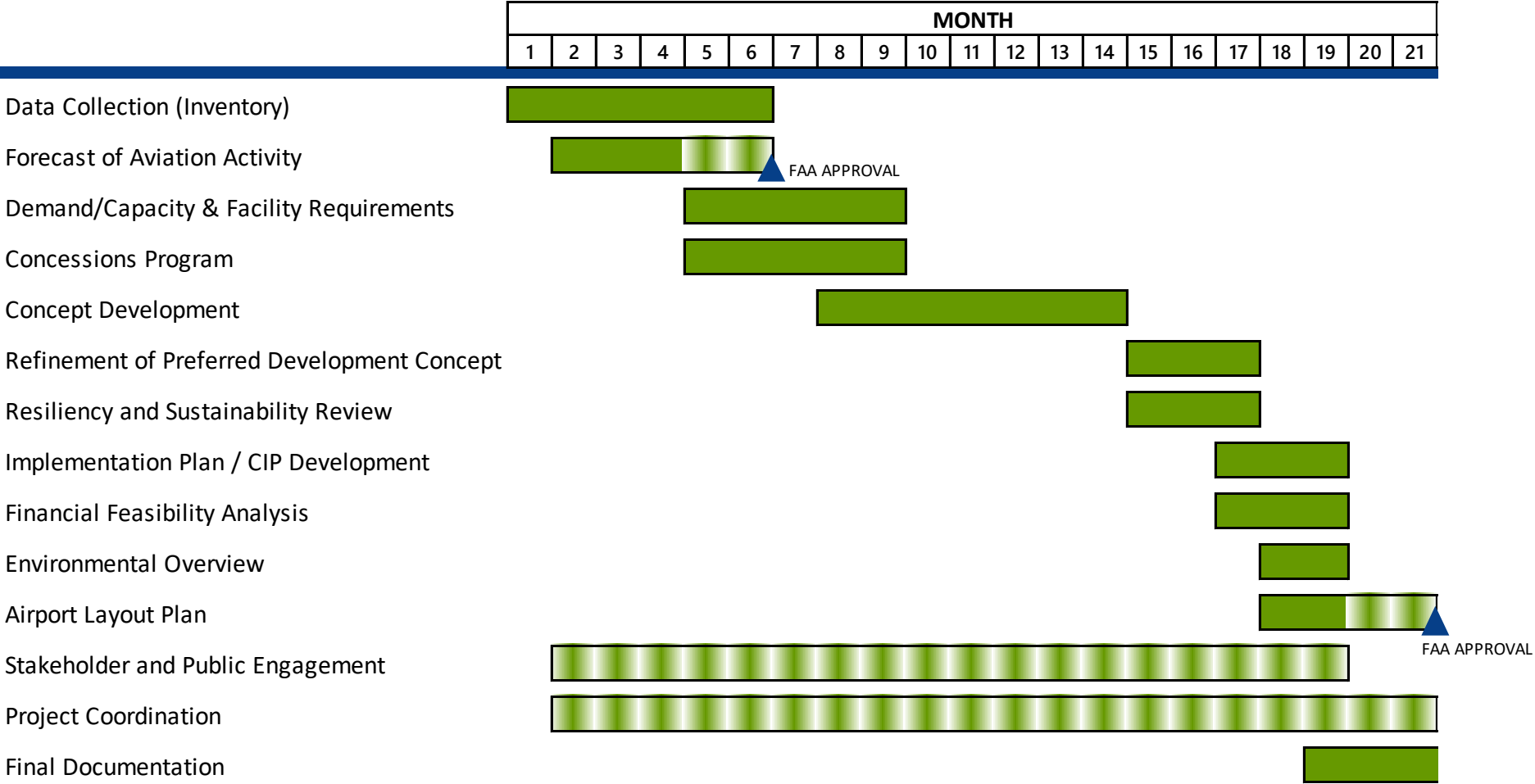
Demand/Capacity and Facility Requirements



- Comprehensive assessment of the capacities of existing facilities and the ability to accommodate forecast demand
 - Terminal
 - Ticketing
 - Baggage system (including remote and/or curbside baggage handling)
 - Security screening checkpoint (SSCP)
 - Functional support areas in terminal (e.g., restrooms, janitorial, circulation, similar)
 - Airline
 - Gates (ramp charts depicting gate utilization) and apron-load positions
 - Hold/de-ice pads
 - Remain-overnight/tow-off/irregular operations parking
 - Landside
 - Terminal curbside
 - Terminal roadway
 - Parking
 - Rental Car
 - FAA/Air traffic control tower
 - Airline support (hangar, GSE storage/staging/maintenance, related)
 - General aviation



Tentative Schedule



Note: The project schedule is preliminary and will be refined as the scope of work is refined and the budget is finalized.



Next Steps

- Transportation Committee feedback on Terminal Area Master Plan Study (TAMP)
- Develop scope, deliverables, and project timeline
- Implement TAMP under existing on-call aviation planning contract
 - Aligns with contract scope
 - Aligns with contract term
- Follow up briefing to the Transportation Committee - October 2023



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