

Main Terminal Infrastructure Upgrades

Project Purpose

- Upgrade the Main Terminal to meet current fire & building code
- Improve passenger safety by upgrading several life safety systems
- New, reliable means of providing emergency power for a majority of the airport
- Remove a large amount of asbestos fireproofing and other asbestos containing materials

History

- Main Terminal built in 1970s
- North Extension added in 1980s
- South extension added in 2000
- All code requirements met at time of renovations

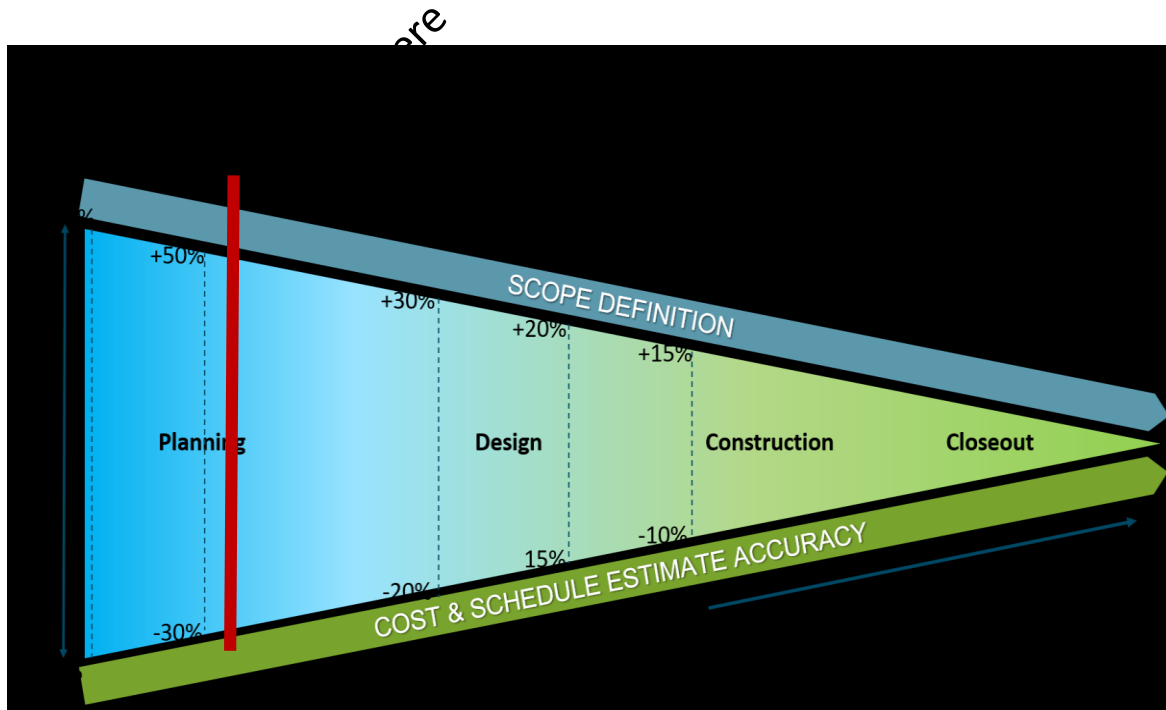


Major Scope

- Install new fire sprinklers throughout the Main Terminal (Ticketing, Esplanade, Mezzanine, and Baggage Claim) and above both the departure and arrivals drives
- Add additional fire standpipes to meet current code
- Significant amounts of asbestos fireproofing remain in the Main Terminal
- Install new smoke control exhaust
- Replace the existing emergency power generating system

Budget

- Initial Budget: \$350,000,000
- Current Range: \$300,000,000 - \$400,000,000
- The number of phases required, complexity of work, and need to minimize passenger impacts increases cost.
- Overall duration of the project.



Preliminary Design Objectives

- Design smoke control system for the Main Terminal and Concourses B, C, and D to determine emergency power load requirements
- Evaluate means and methods of replacing the emergency power generating system
- Evaluate ways to minimize passenger impacts
- Provide estimate for project budget

Next Steps

- December 2021 – Complete Preliminary Design
- Q1 2022 – Update Commission on findings of preliminary design and request full design funding