

Purpose and Need

The purpose of the Proposed Action is to provide necessary terminal infrastructure to serve the traveling public efficiently and with an appropriate level of service through the year 2029. The Proposed Action would include additional security area and hold rooms for each gate, ticketing, restrooms, concessions, public space, increased baggage handling capacity and extended curbside. Terminal improvements are needed to **improve level of service and convenience for airport users, accommodate projected demand** for commercial air carrier services at the Airport, and **enhance operational efficiency**. Specifically, SJC terminal facilities need to be extended to reduce the need for gate sharing and ground loading, increase space for terminal processing and improve the associated apron pavement. The Project is not an airfield capacity enhancement project; rather it is being proposed to accommodate the forecast aviation demand that will occur with or without the improvements.

Alternatives

Alternatives were identified, screened, and either eliminated from further consideration or carried forward for environmental analysis. Both “action” and “no action” alternatives were considered. “Action” alternatives considered off-site and on-site alternatives, however only the Terminal B South Concourse (Proposed Action Alternative) on-site alternative was determined to be reasonable and meets the purpose and need. While a No Action Alternative may not address an identified area of need, evaluation of this alternative is required per CEQ regulations and serves as a basis of comparison with other alternatives retained for environmental analysis. Under the No Action Alternative, the existing Interim Terminal Facility would continue to be used for arriving and departing passengers and airline flights; no additional space for passenger processing functions or improved level of service would be provided. The Proposed Action Alternative and the No Action Alternative are carried forward for evaluation in the EA.

Environmental Analysis

Environmental categories identified in FAA Order 1050.1F and included in the NEPA analysis assessed in the Draft EA include: air quality; biological resources (including fish, wildlife, and plants); climate; Department of Transportation Section 4(f); hazardous materials, solid waste, and pollution prevention; historical, architectural, archaeological, and cultural resources; land use: natural resources and energy supply; noise and compatible land use; socioeconomics, environmental justice, and children’s environmental health and safety risks; visual effects (including light emissions); and water resources (including floodplains, surface waters, and groundwater). Coastal resources, farmlands, wetlands, and wild and scenic rivers were not considered as these resources do not exist in the study area. Noise exposure was evaluated for the existing condition (2019) and two future years, 2029 (first full year after implementation), and 2034 (five years thereafter); however, there is no change in the noise exposure between the Proposed Action Alternative and the No Action Alternative in either year. This is because the Proposed Action Alternative will not increase aircraft operations or change the aircraft fleet mix operating at SJC when compared to the No Action Alternative.

Draft EA Review and Submitting Comments

The Draft EA is available for review online at <http://www.flysanjose.com/environment> or in hardcopy, available at the locations listed below:

SJC Administrative Offices 1701 Airport Blvd San José, CA 95110	Dr. Martin Luther King, Jr. Library 150 E San Fernando St San José, CA 95112	Mission Branch Library 1098 Lexington St Santa Clara, CA 95050
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The document will be available for review and comment until **March 3rd, 2023**. Comments can be mailed or emailed to the contact below and must be received by 5:00 PST. There is also an opportunity to submit verbal comments for the record at the Public Hearing.

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Public Workshop and Public Hearing
Draft Environmental Assessment for
Terminal B South Concourse Improvements at SJC
February 23, 2023

Project Background

The City of San José (City), California, owner and operator of the Norman Y. Mineta San José International Airport (SJC or Airport) proposes to extend and modernize Terminal B through the construct a proposed Terminal B South Concourse Improvement Project. The extension is designed to provide an optimum user experience to the existing and projected passengers and airlines using this critical Silicon Valley – South Bay airport. During the five years preceding the COVID-19 Pandemic (2014 – 2019), SJC experienced record-breaking growth in air passenger activity. SJC has identified 14.2 million annual passengers (MAP) as the activity level associated with limitations in terminal processing functions and degradation of level of service. The Airport surpassed 14 MAP in 2019 and is projected to reach this level of passenger activity again by 2024.



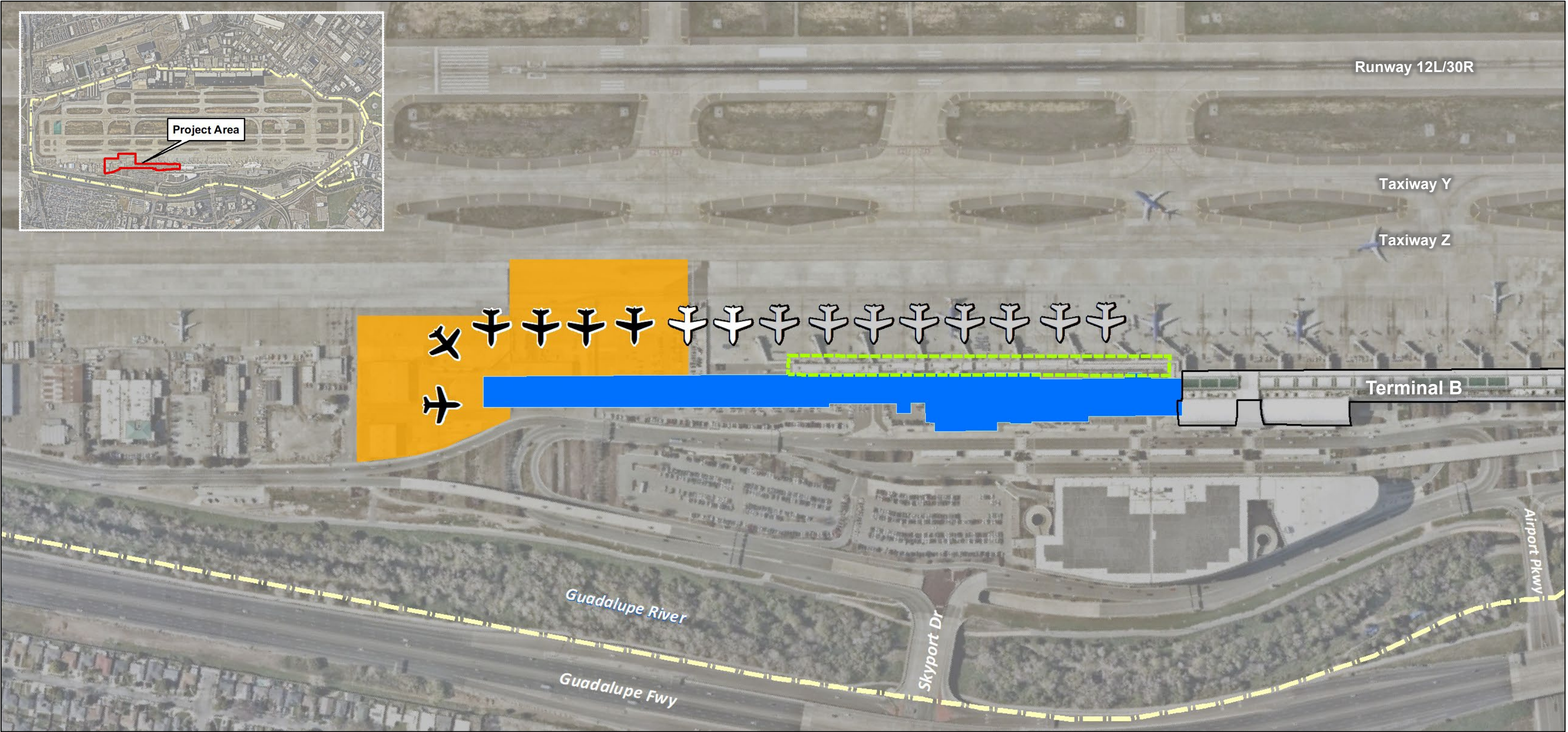
The City prepared a Draft Environmental Assessment (EA) to identify and assess the potential environmental impacts resulting from the implementation of the proposed Terminal B South Concourse improvements. The Federal Aviation Administration (FAA) is the lead federal agency to ensure compliance with the National Environmental Policy Act of 1969 (NEPA) for the proposed improvements. The Draft EA was prepared in accordance with NEPA, the Council on Environmental Quality (CEQ) implementing regulations, which requires consideration of potential environmental impacts within an agency’s decision-making process, and FAA Order 1050.1F, *Environmental Impacts: Policies and Procedures*, FAA 1050.1F Desk Reference (v2), and FAA Order 5050.4B, *NEPA Implementing Instructions for Airport Actions*. NEPA requires an analysis of human, cultural, and natural resources.

Proposed Action






The City’s Proposed Action is intended to improve the level of service for existing and projected passengers and airlines using SJC. The primary components of the Proposed Action, illustrated on the inside of this handout, are: (1) extending Terminal B through construction of the proposed South Concourse, including construction of 16 airline gates (net increase of six gates)¹ with jet bridges and up to 750,000 SF of terminal building space; and (2) reconstruction and strengthening up to 392,000 SF of deteriorated airfield apron at the south end of the proposed Terminal B South Concourse to support aircraft terminal parking. The Interim Terminal Facility would be demolished incrementally as the eight (8) airline gates are replaced with the proposed South Concourse to avoid any major disruption in service.

The Proposed Action would not increase aircraft operations, change the airport operating environment, or change the aircraft fleet mix operating at SJC. It is anticipated that construction of the Proposed Action would be completed in phases between November 2023 and March 2028.

¹ Eight airline gates currently exist in an Interim Terminal Facility (constructed as a temporary solution in 2017-2019), and two gates are existing gates that would be relocated from their current locations in existing terminals; thus the net increase would be six gates.



LEGEND

-  Airport Property Line
-  Interim Terminal Facility
(to be replaced by Proposed South Concourse)
-  New Gate (6)
-  Relocated Gate (2)
-  Convert Interim Terminal Gate (8)

Terminal B South Concourse Extension

- Construct 16 airline gates with jet bridges.
- Net increase of six gates.
- 750,000 SF of terminal building space.

Terminal Apron Reconstruction

- Reconstruct & strengthen 392,000 SF to support aircraft terminal parking.

