

RESOLUTION NO.

**A RESOLUTION OF THE COUNCIL OF THE CITY OF SAN JOSE APPROVING A MAJOR AMENDMENT TO THE AIRPORT MASTER PLAN FOR THE NORMAN Y. MINETA SAN JOSE INTERNATIONAL AIRPORT TO EXTEND THE PLAN HORIZON YEAR, UPDATE THE PROJECTED AVIATION DEMAND AND FACILITY REQUIREMENTS, AND MODIFY THE LIST OF SPECIFIC PROJECT COMPONENTS OF THE LONG-TERM DEVELOPMENT PROGRAM, INCLUDING INCORPORATION OF THE SAFETY-RELATED AIRFIELD IMPROVEMENTS RECOMMENDED IN THE AIRPORT RUNWAY INCURSION MITIGATION/DESIGN STANDARDS ANALYSIS STUDY**

**WHEREAS**, the City of San José owns and operates the Norman Y. Mineta San José International Airport (“Airport”); and

**WHEREAS**, by Resolution No. 67380, the City Council adopted certain findings of overriding considerations in accordance with the requirements of the California Environmental Quality Act (CEQA) for the Airport Master Plan; and

**WHEREAS**, by Resolution 67381, the City Council adopted the Airport Master Plan, which has been amended over time as conditions and activity trends have changed; and

**WHEREAS**, City desires to further amend the Amended Master Plan to extend the plan horizon year, update the projected aviation demand and facility requirements, and modify the list of specific project components of the long-term development program, including incorporation of the safety-related airfield improvements recommended in the Airport Runway Incursion Mitigation/Design Standards Analysis Study (“Master Plan Amendment”); and

**WHEREAS**, approval of the Master Plan Amendment constitutes a “project” under the provisions of the California Environmental Quality Act of 1970, together with related state and local implementation guidelines and policies promulgated thereunder, all as amended to date (collectively, CEQA”); and

**WHEREAS**, to comply with CEQA, City prepared a Final Environmental Impact Report (“FEIR”) to evaluate the potential environmental impacts of the proposed Master Plan Amendment; and

**WHEREAS**, the California Public Utilities Commission mandates the proposed Master Plan Amendment be referred to the Santa Clara County Airport Land Use Commission (“ALUC”); and

**WHEREAS**, on January 22, 2022, ALUC accepted the Master Plan Amendment; and

**WHEREAS**, the proposed Master Plan Amendment revisions alter development goals/objectives or allow for increased activity levels, design capacity, or noise impacts beyond the levels currently projected in the plan and therefore constitute a “major” amendment to the Airport Master Plan; and

**WHEREAS**, the San José Municipal Code (“SJMC”) Section 25.02.200 requires review of proposed major amendments to the Airport Master Plan by both the City’s Airport and Planning Commissions;

**WHEREAS**, on February 10, 2020, the Airport Commission recommended City Council approve the Master Plan Amendment; and

**WHEREAS**, on March 11, 2020, the City’s Planning Commission recommended City Council approval of the FEIR and the Master Plan Amendment; and

**WHEREAS**, concurrent with the date of this meeting, by resolution the City Council certified the Master Plan Amendment FEIR; and

**WHEREAS**, SJMC 25.02.320 provides that the City Council may, in its discretion, approve a major amendment to the Airport Master Plan if it makes a finding that the proposed revisions or modifications to the Airport Master Plan are in the public interest; and

**WHEREAS**, City Council desires to approve the proposed major Airport Master Plan Amendment; and

**WHEREAS**, the City Clerk has given notice of the time and place of this City Council hearing by one publication in a newspaper of general circulation in the City at least twenty (20) days before the date of this hearing; and

**NOW, THEREFORE**, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SAN JOSE THAT:

**Section 1. Description of Proposed Major Airport Master Plan Amendment.**

The proposed major Airport Master Plan Amendment consists of the following specific changes to the Demand Projections and designated Projects in the Airport Master Plan:

## Summary of Updated Airport Master Plan Demand Projections

	2018 Actual	Current Master Plan 2027 Demand	Amended Master Plan 2037 Demand
<b>Air Passengers</b>	14.3 million	17.6 million	<b>22.5 million</b>
<b>Cargo Tonnage</b>	60,200	189,700	<b>100,200</b>
<b>Based Aircraft (G.A.)</b>	137	209	<b>164</b>
<b>Aircraft Operations:</b>			
• <b>Passenger Airline</b>	135,140	183,700	183,920
• <b>Cargo Airline</b>	1,590	6,800	1,960
• <b>General Aviation</b>	36,420	73,200	51,580
• <b>Military</b>	240	100	250
<b>Total Operations</b>	173,390	263,800	<b>237,710</b>

January 2020

## Proposed Amended Airport Master Plan Project List

(\* denotes modified or new project)

Airfield Projects:		Status
A-1.	Reconstruct/extend Runway 12L-30R to 11,000 feet.	Complete
A-2.	Extend parallel Taxiway Y from Twy L to new Twy N and from Twy B to new Twy A.	Complete
A-3.	Extend/widen parallel Taxiway Z from Twy K to Twy L.	Complete
A-4.	Construct new cross Taxiway A at south end, east of extended Twy Y to west of extended Rwy 12L-30R.	Complete
A-5.	Construct new cross Taxiway N at north end, from extended Twy Y to west of extended Rwy 12L-30R.	Complete
A-6.	Strengthen cross Taxiway C east and west of Rwy 12L-30R.	Complete
A-7.	Extend cross Taxiway D west of Rwy 12L-30R and strengthen east of 12L-30R.	Complete
A-8.	Strengthen cross Taxiway E east of Rwy 12L-30R.	Complete
A-9.	Strengthen cross Taxiway F east and west of Rwy 12L-30R.	Complete
A-10.	Strengthen cross Taxiway H east and west of Rwy 12L-30R.	Complete
A-11.	Strengthen cross Taxiway J east and west of extended Rwy 12L-30R.	Complete
A-12.	Strengthen cross Taxiway K east and west of extended Rwy 12L-30R.	Complete
A-13.	Strengthen cross Taxiway L from extended Twy Z to west of extended Rwy 12L-30R.	Complete
A-14.	Reconstruct/extend Runway 12R-30L to 11,000 feet.	Complete
A-15.	Extend new cross Taxiway A west of extended Rwy 12L-30R to Rwy 12R-30L.	Complete
A-16.	Extend new cross Taxiway N west of extended Rwy 12L-30R to extended Rwy 12R-30L.	Complete
A-17.*	Extend/widen parallel Taxiway W south from Twy C to Rwy 12R-30L (for ADG-IV aircraft between Twy C & Twy D, and for ADG-III aircraft between Twy B and Rwy 12R-30L).	Part Complete (C + B)
A-18.	Strengthen cross Taxiway C west of Rwy 12L-30R to west of Rwy 12R-30L and widen at 12R-30L for higher-speed arrivals exit to east.	Complete
A-19.	Extend cross Taxiway D west of Rwy 12L-30R to west of Rwy 12R-30L and widen at 12R-30L for higher-speed arrivals exit to east.	Complete
A-20.	Strengthen cross Taxiway F west of Rwy 12L-30R to Rwy 12R-30L.	Complete
A-21.	Widen/strengthen cross Taxiway G west of Rwy 12R-30L (for D-IV aircraft).	Complete
A-22.	Strengthen cross Taxiway H west of Rwy 12L-30R to Rwy 12R-30L.	Complete
A-23.	Strengthen cross Taxiway J west of extended Rwy 12L-30R to west of Rwy 12R-30L and widen at 12R-30L for higher-speed arrivals exit to west.	Part Complete (strengthening)
A-24.	Strengthen cross Taxiway K west of extended Rwy 12L-30R to Rwy 12R-30L and widen at 12R-30L for higher-speed arrivals exit to east.	Complete
A-25.	Strengthen cross Taxiway L west of extended Rwy 12L-30R to Rwy 12R-30L.	Complete
A-26.*	Convert former Runway 11-29 to a new parallel Taxiway V (for ADG-III aircraft) and extend south to Twy C and north to a new cross Twy V7.	Future
A-27.*	Construct new cross Taxiway V7 from north end of new Twy V to Twy W (for ADG-III aircraft).	Future
A-28.	Extend parallel Taxiway Z from Twy B to Twy A, and realign north of Twy G to match alignment south of Twy G.	Complete
A-29.	Rehabilitate parallel Taxiway Y between Twy B and Twy L and strengthen at cross taxiways.	Complete
A-30.	Construct parallel Taxiway W between Twy C and Twy L (for D-IV aircraft).	Complete



A-31.	Strengthen cross Taxiway C from west of Rwy 12R-30L to Twy W.	Complete
A-32.	Extend cross Taxiway D west of Rwy 12R-30L to Rwy 11-29 (for D-IV aircraft east of Twy W and for Group III aircraft west of Twy W).	Complete
A-33.	Widen/strengthen cross Taxiway G west of Rwy 12R-30L to Twy V (for D-IV aircraft).	Complete
A-34.	Widen/strengthen cross Taxiway J west of Rwy 12R-30L to Twy V (for D-IV aircraft).	Complete
A-35.	Rehabilitate terminal apron pavement east of Twy Z between Twy D & Twy G.	Complete
A-36.*	Rehabilitate Taxiway C between Twy V and Twy W.	Complete
A-37.*	Close existing Taxiway V and replace with a parallel apron-edge taxiway (for ADG-III aircraft).	Future
A-38.*	Construct up to seven new taxiway connectors (V1-V7) between the expanded west side apron (Project G-9) and new Taxiway V (for ADG-III aircraft).	Future
A-39.*	Mitigate direct access from west side apron to Taxiways B, C, & D through pavement marking/painting or removal.	Future
A-40.*	Create up to three new taxiway connectors (W1-W3) between the southwest apron and Taxiway W (for ADG-II aircraft) through pavement marking/painting or removal.	Future
A-41.*	Relocate existing general aviation run-up pad to southwest apron area.	Future
A-42.*	Relocate Runway 12R-30L aircraft hold positions on all cross taxiways to current ADG-V aircraft standard.	Future
A-43.*	Widen Runway 12L-30R blast pads, and lengthen blast pad at Rwy 12L end, to current ADG-V standard.	Future
A-44.*	Realign existing cross Taxiways B-F, H, J, & L between Twy Y and Twy Z to mitigate direct access from east side apron to Runway 12L-30R, and rename realigned segments as Taxiways 71-78 & 710.	Future
A-45.*	Close existing segments of cross Taxiways B-F, H, J, & L between Twy Y and Twy Z through pavement marking/painting or removal (upon completion of Project A-44).	Future
A-46.*	Narrow segment of existing cross Taxiway B between Twy Z and Rwy 12L-30R through pavement marking/painting.	Future
A-47.*	Narrow segment of existing cross Taxiway L between Twy Y and Rwy 12R-30L through pavement marking/painting.	Future
A-48.*	Close existing segments of cross Taxiways F and H between Runway 12R-30L and Runway 12L-30R through pavement marking/painting.	Future
A-49.*	Add pavement markings to existing parallel Taxiways W and Y, lateral to the adjacent runway displaced thresholds, to visually denote their use as taxiways.	Future
<b>Terminal Projects:</b>		<b>Status</b>
T-1.	Construct interim long-term public and employee parking lot (up to 7,400 spaces) on vacant 55 acre site on west side (north and south of Air Traffic Control Tower).	Complete (north of ATCT)
T-2.	Remove "Yellow" Long Term Parking lot and "Green" Long Term Parking lot, temporarily consolidating long-term public and employee parking on west side (upon completion of Project T-1).	Complete
T-3.	Relocate "Red" Hourly Parking lot and existing parking operations facilities to interim sites during construction of Project T-4).	Complete
T-4.*	Construct new public short-term parking garage (up to 5,000 spaces) and associated roadway improvements south of existing Rental Car Garage and opposite new Terminal B South Concourse (Project T-13).	Future
T-5.	Construct new "North Concourse" (part of new Terminal B) between existing Terminals A & C, consisting of up to 400,000 sq.ft. and 9 air carrier gates, with passenger processing facilities.	Complete
T-6.	Remove former temporary FIS facility from ramp south of Terminal C and remove City office structures at 1311 Airport Blvd.	Part Complete (FIS removed)
T-7.	Relocate/expand employee parking (up to 2,600 spaces) to terminal area parking facilities or to former FMC site on west side of Coleman Ave.	Complete (Terminal A Garage)

T-8.*	Construct new public long-term parking garage (up to approx. 6,000 spaces) on former interim rental car ready/return parking lot site, including interim surface parking at site prior to garage construction, and (upon implementation) removal of public parking from interim west side lot.	Part Complete (interim surface parking and west side parking removal)
T-9.	Expand/remodel Terminal A by approx. 50,000 sq.ft. (total of 400,000 sq.ft.) to provide additional passenger departure processing and concession space, retaining existing air carrier gates and Federal Inspection Services facility for international arrivals.	Complete
T-10.	Install temporary Terminal C passenger processing facility (approx. 25,000 sq.ft.) on east side of existing south wing for interim relocation of terminal functions from existing north wing and baggage claim wing. Upon completion, demolish Terminal C north and baggage claim wings (displaced by Projects T-11 and T-15).	Complete
T-11.	Expand North Concourse/Terminal B by up to 200,000 sq.ft. and 4 air carrier gates to south on site of demolished north wing of Terminal C (upon completion of Project T-10).	Complete
T-12.	Demolish remainder of Terminal C and temporary passenger processing facility (upon completion of Project T-11 and relocation of airline functions to Terminal A and North Concourse/Terminal B).	Complete
T-13.*	Expand Terminal B (South Concourse) to south, including up to an additional 14 air carrier gates and 750,000 sq.ft. of building space, and associated passenger processing facilities (ultimate terminal complex total of up to 42 gates and 1.80 million sq.ft.).	Future
T-14.	Construct new rental car parking garage facility (up to 6,000 spaces, including 2,000 ready/return spaces and vehicle servicing facilities) opposite new Terminal B. Upon completion, remove existing interim rental car ready/return, servicing, and storage facilities.	Complete
T-15.	Construct terminal area roadway improvements including realigned/ widened Terminal Dr., Airport Blvd./Terminal Dr. connection south of Terminal A, dedicated shuttle lane between Terminal A and new rental car parking garage opposite new Terminal B, reconfigured Terminal Dr./Airport Blvd. south intersection, and associated modifications.	Complete
T-16.*	Construct new multi-story business hotel south of/adjacent to new public short-term parking garage (Project T-4), up to 300,000 sq.ft. in size including up to 330 guest rooms and 300 parking spaces.	Future
<b>Air Cargo Projects:</b>		<b>Status</b>
C-1.	Construct interim expansion of east side cargo airline area ramp to the south (up to 162,000 sq.ft. of new ramp).	Complete
C-2.*	Construct new cargo airline facilities at or adjacent to existing east side cargo airline areas, including up to 500,000 sq.ft. of ramp, building, and vehicle parking/movement space.	Future
C-3.*	Relocate belly-freight facilities to new site(s) on east side of Airport, including up to 150,000 sq.ft. of ramp, building and vehicle parking/movement space.	Future
C-4.	Remove existing Air Freight Building and vehicle parking/movement area (displaced by Project T-13 and T-15).	Future
<b>General Aviation Projects:</b>		<b>Status</b>
G-1.	Remove south end tie-downs, shelters, and General Aviation Terminal facilities (displaced by Projects A-1, A-2, A-4).	Complete
G-2.	Remove southeast t-hangar facilities (displaced by Project A-28).	Complete
G-3.	Remove "94th Aero Squadron" restaurant facility on west side and convert site to general aviation use.	Complete
G-4.	Remove east side ACM facilities (FBO) upon lease expiration by 2009 (displaced by Project S-8).	Complete
G-5.	Remove San Jose State University facilities at southwest side upon lease expiration in 2010 and convert site to aviation support or general aviation facility use.	Part Complete (SJSU facility removal)
G-6.	Establish new FBO leaseholds on west side for reconfiguration of general aviation facilities.	Part Complete



G-7.	Construct general aviation facilities on vacant parcel between San Jose Jet Center FBO leasehold and Air Traffic Control Tower.	Complete
G-8.	Expand general aviation facilities onto northwest side of Airport (44 acres, upon implementation of Project T-7 and T-8).	Part Complete
G-9.*	Expand west side general aviation apron out to edge of new parallel taxiway (Project A-37).	Future
G-10.*	Reconfigure southwest apron tiedown storage facilities (to accommodate Projects A-40, A-41, and G-5).	Future
<b>Aviation Support Projects:</b>		<b>Status</b>
S-1.	Construct approx. 7-acre fuel storage facility (up to 8 tanks, 4.0 million gallon capacity) on vacant parcel north of Hwy. 101, two-acre fuel dispensing facility between Terminal A and north end of airfield, and pipeline connecting storage and dispensing.	Part Complete (3 tanks, 2.0 million gal.)
S-2.	Remove existing fuel storage and dispensing facilities on southeast side of Airport and clean up site (upon completion of Project S-1).	Complete
S-3.*	Relocate/expand airport maintenance facilities at new sites on east or west sides of Airport.	Future
S-4.	Expand flight kitchen facilities at existing or new sites on east side of Airport or relocate/expand off-airport.	Future
S-5.*	Relocate/expand airline maintenance/storage facilities at various or new sites on east or west sides of Airport.	Future
S-6.*	Remove, relocate, or upgrade existing aviation support facilities on southeast side of Airport (1239-1311 Airport Blvd.) at various existing or new sites on east or west sides of Airport.	Future
S-7.	Relocate/upgrade/expand Airport Rescue & Fire Fighting (ARFF) facility at new site on west side of Airport, potentially including a consolidated Airport Response Center facility.	Underway
S-8.	Convert existing east side ACM leasehold to aviation support uses (upon completion of Project G-4), such as airline provisioning/security clearance facility, roadway expansion, and aircraft remote parking.	Complete
S-9.	Reuse former FMC site on west side of Coleman Ave. for interim or long-term uses to be determined over time to facilitate on-Airport development or operation, such as project construction staging, rental car storage, public or employee parking, support facilities, and compatible non-aviation leaseholds.	Complete (interim construction staging only)

December 2018

## **Section 2. Finding.**

The City Council hereby finds and determines with regard to the proposed major Master Plan Amendment to the Airport Master Plan that:

1. Based on the forecasted annual air passenger demand and the projected growth in annual airline operations, air cargo and general aviation activity, extending the Airport Master Plan horizon from 2027 to 2037 would provide a more appropriate long-range development timeframe.



2. The proposed adjustments and modifications to the components, sizing and locations of various air carrier, air cargo, general aviation, and support facilities described in Proposed Amended Airport Master Plan Project List set forth in Section 1 would adequately serve demand through 2037.
3. The proposed changes in Section 1 to airfield configurations would improve safety of aircraft operations and conformance with the latest FAA airfield design standards, as recommended in the Airport Runway Incursion Mitigation/Design Standards Analysis Study and adequately serve demand through 2037.

**Section 3. Approval.**

The proposed major Master Plan Amendment to the Airport Master Plan as described in Section 1 above is hereby approved.

ADOPTED this \_\_\_\_ day of \_\_\_\_\_, 2020, by the following vote:

AYES:

NOES:

ABSENT:

DISQUALIFIED:

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SAM LICCARDO  
Mayor

ATTEST:

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TONI J. TABER, CMC  
City Clerk