

## Oakland International Airport (OAK) Terminal Modernization and Development Project



*Informational Presentation to the City of Oakland Community and  
Economic Development Committee*

# *Existing OAK Facts and Economic Benefits*

## OAK Today

- 2 Terminals
- 29 Gates
- 2600 Acres
- Airlines:
  - 9 Domestic
  - 4 International
- 7000 Parking Spaces
- 8500 Employees

## OAK Economic Benefits

- **\$1.6B** economic impact on the region
- **\$2.8B** in purchases made by visitors to Bay Area (Business revenue to hotels, restaurants, retail outlets, entertainment establishments and local transportation firms.)
- **\$373M** in State and Local Taxes from OAK and Visitor Industry Generation
- **30,000** direct jobs generated by OAK operations

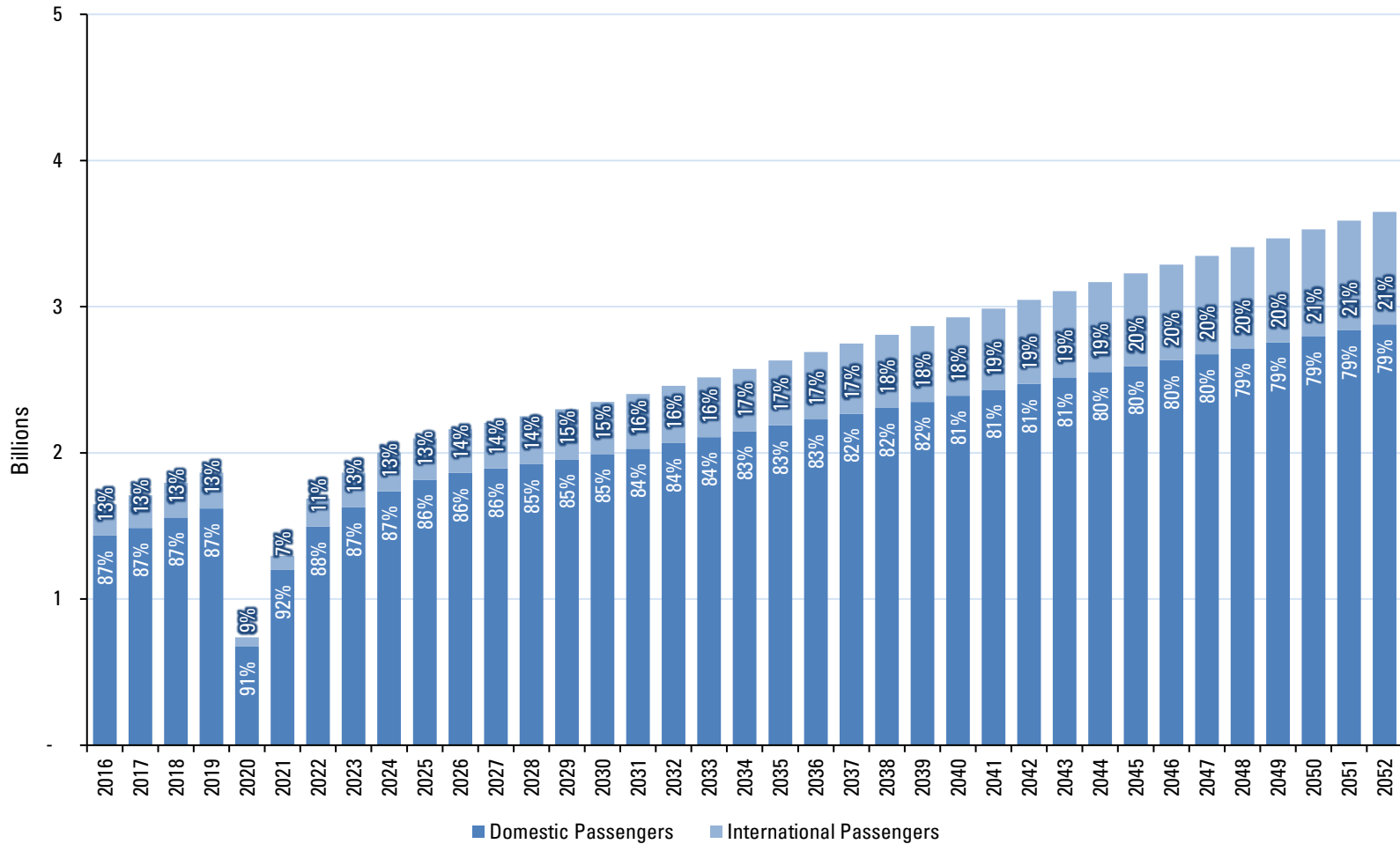
# Port of Oakland Payments

Payments to the City of Oakland	FY 2023 Actual	FY 2022 Actual
Aircraft Rescue and Fire Fighting Services	\$6,958,521	\$6,100,453
General Services	1,271,087	1,226,882
Lake Merritt Maintenance	1,688,599	1,623,300
Maritime and JLS Police Service	1,122,808	886,627
Landscape Lighting Assessment District	642,588	644,204
Personnel, City Clerk, KTOP, & Treasury Services	534,634	496,574
CFD Payment	413,815	410,852
Treasury Services	286,489	264,863
Jack London Improvement District	151,209	142,793
Edgewater Median Maintenance <sup>(1)</sup>	60,000	60,000
Fireboat/OPD Patrol Boat Maintenance	25,000	25,000
<b>Total</b>	<b>13,154,749</b>	<b>11,881,547</b>
<b>Parking and Utility Taxes<sup>(2)</sup></b>	<b>10,208,902</b>	<b>8,386,283</b>
<b>Total including Parking and Utility Taxes</b>	<b>23,363,651</b>	<b>20,267,830</b>

(1) A payment to the City is not made. Estimated cost the Port incurs on behalf of City-owned property.

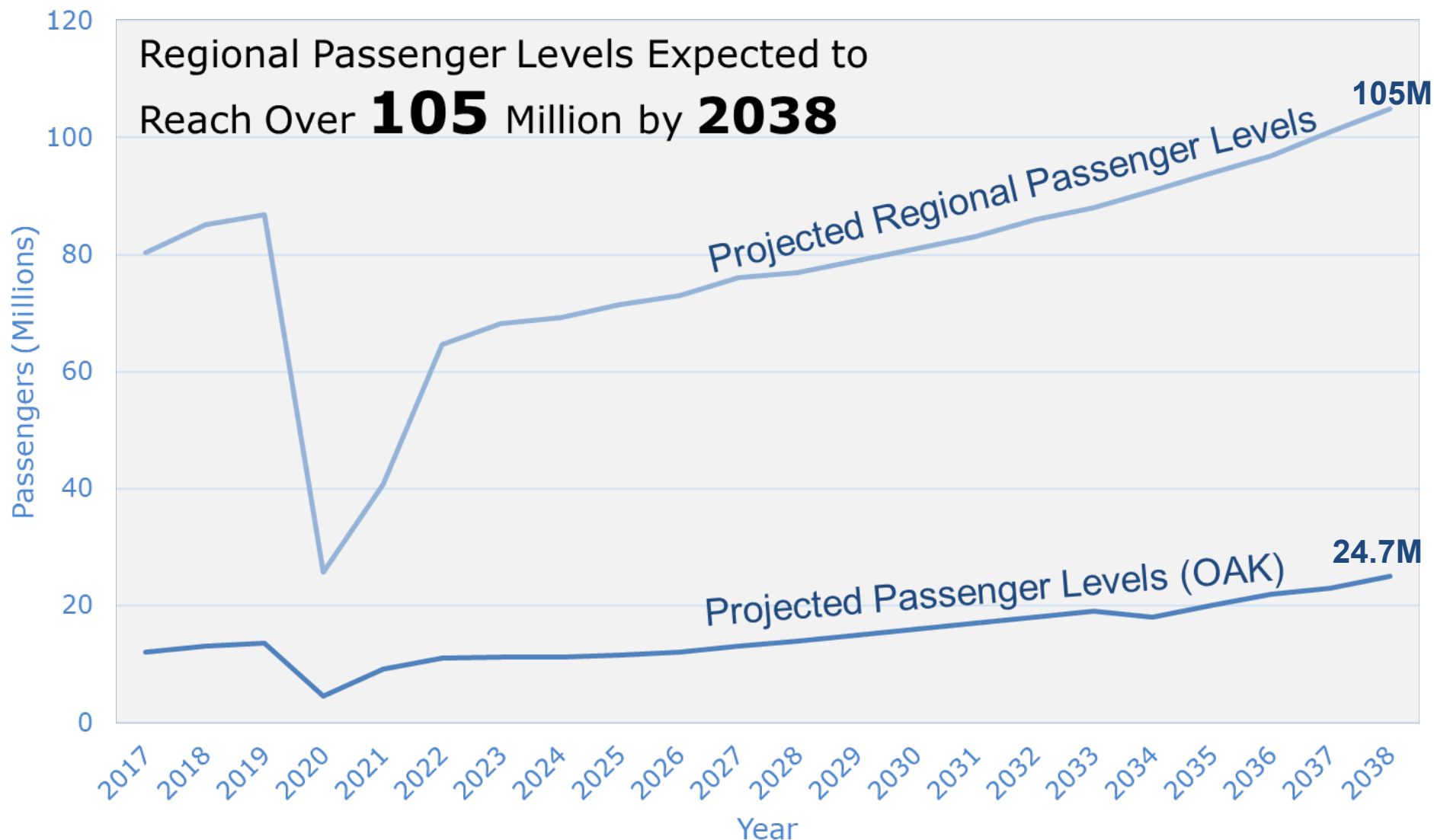
(2) Parking taxes are remitted to the City either directly by the Port or by our parking operators on behalf of the Port.

# U.S. Passenger Forecast



Source: ACI World Airport Traffic Forecasts (W.A.T.F.) 2023–2052

# Regional and OAK Passenger Forecast





## Proposed Project



- The Port of Oakland is the lead and only approving agency
- Modernization of existing Terminals 1 and 2
- Construction of a new passenger terminal (net total of 16 additional passenger gates).
- Reconfiguration of existing cargo and support facilities within the terminal area.
- Improvements to the roadway, parking areas, and support facilities

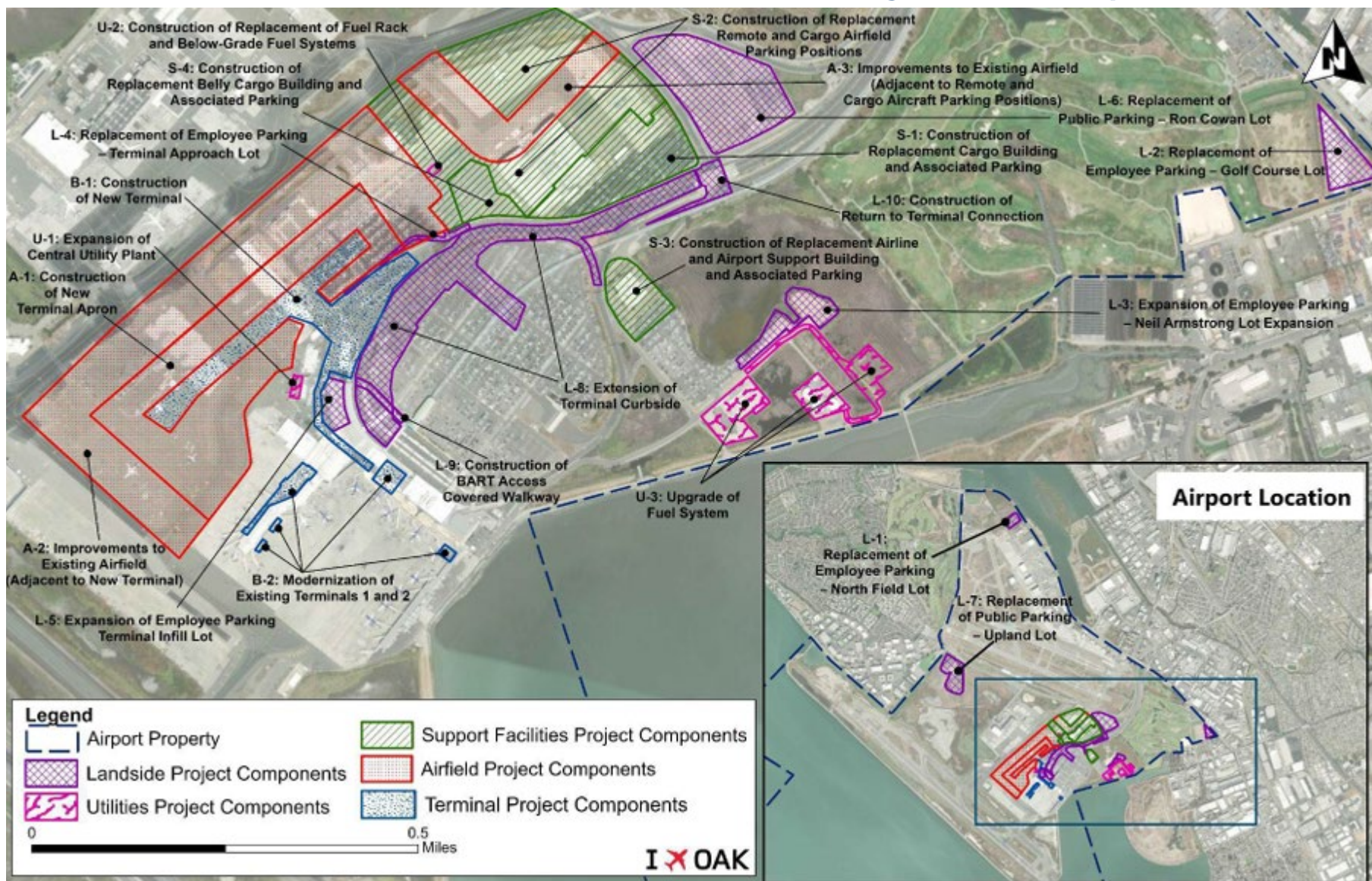
## *Proposed Project – No Flight Capacity Increase*

- Proposed Project is within the Airport's existing footprint
- Runway capacity does not change
- No alterations to North Field operations.
- Includes new taxilanes



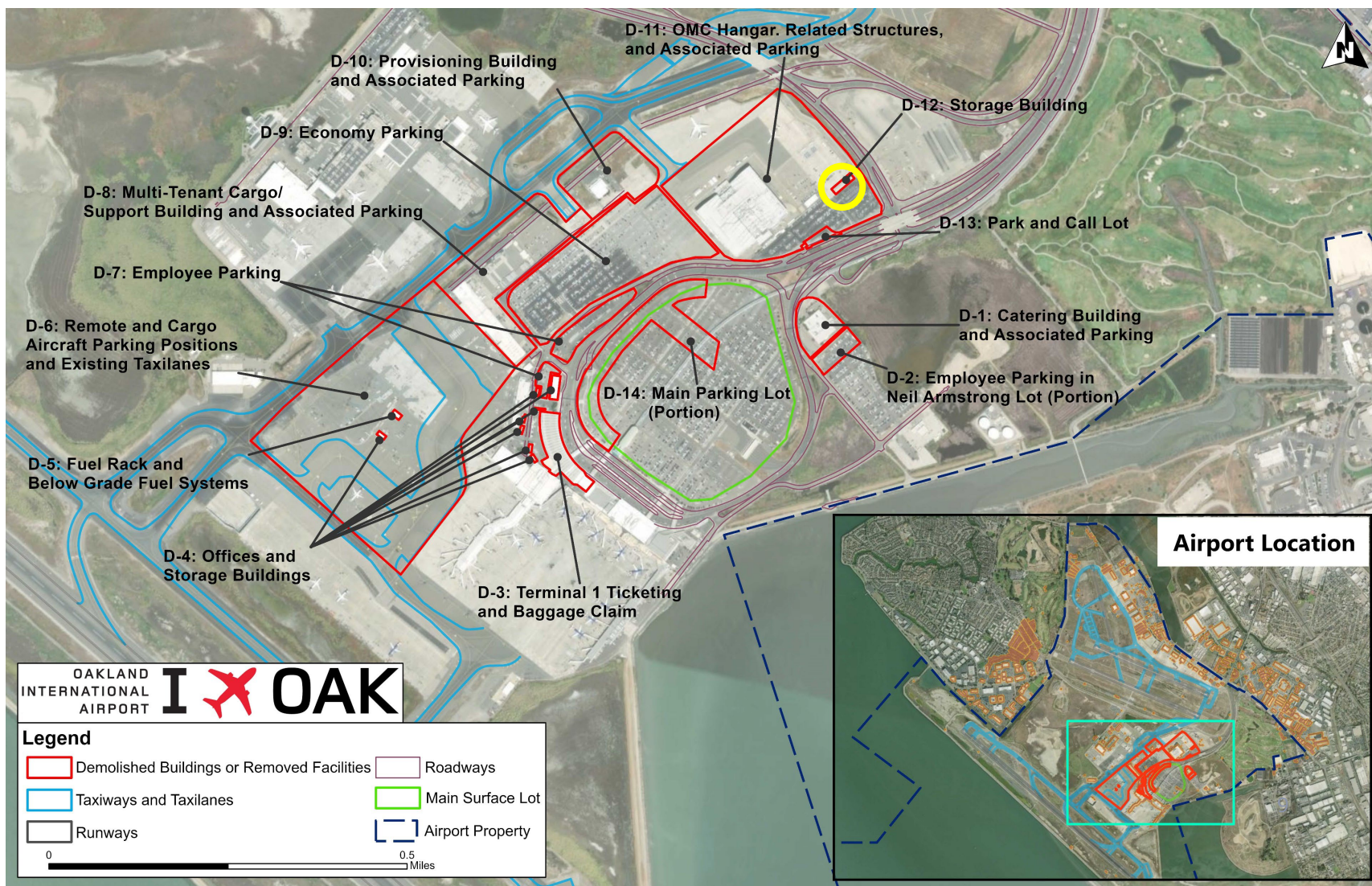


# Project Components





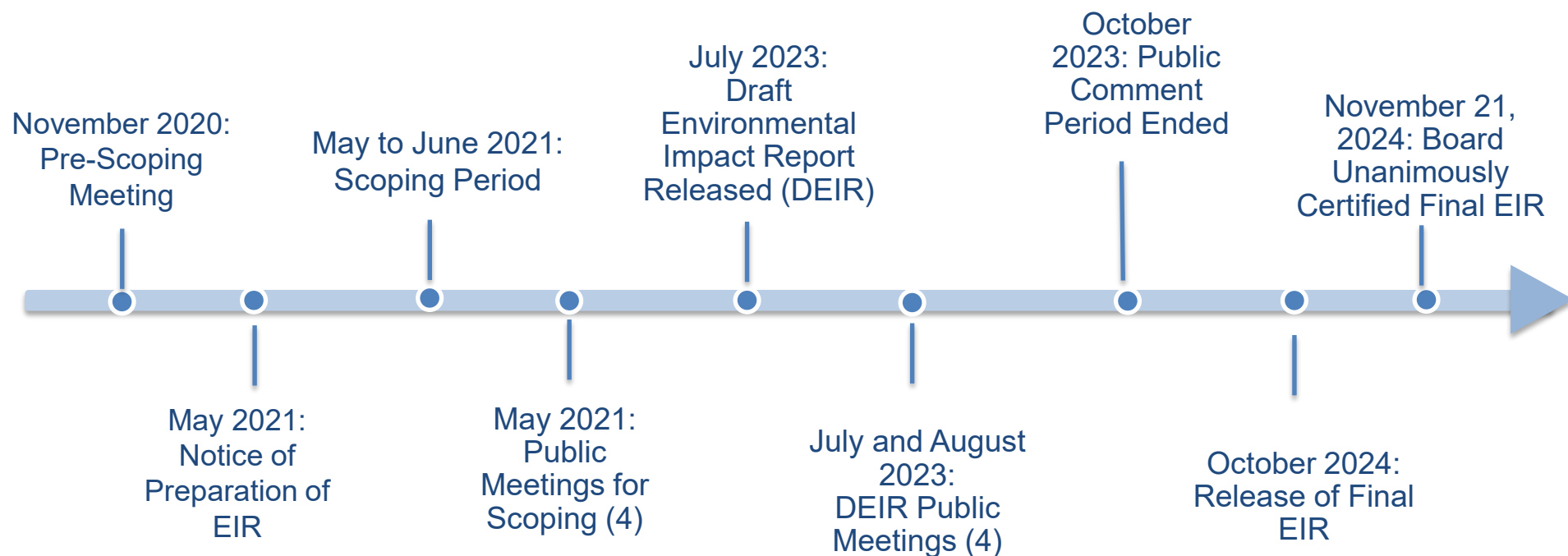
# Demolition Components



# California Environmental Quality Act Process



# California Environmental Quality Act - Environmental Impact Report Schedule





# *Community Engagement*

1. AB 617 East Oakland Community Steering Committee
2. Alameda Building Trades Council
3. Alameda Chamber of Commerce
4. Alameda County Public Health
5. Alameda County Representatives
6. Asian Pacific American Democratic Caucus of Alameda County
7. Bay Area Air Quality Management District
8. Citizens League for Airport Safety and Serenity
9. City of Alameda
10. City of Berkeley
11. City of Oakland
12. City of San Leandro
13. Communities for a Better Environment
14. Contra Costa County Representatives
15. East Bay Economic Development Alliance
16. East Bay Leadership Council
17. Environmental Protection Agency
18. Harbor Bay Isle Association
19. National Association for the Advancement of Colored People
20. Oakland Rotary Club
21. SEIU USWW Airport Workers United
22. Stop OAK Expansion
23. Visit Oakland Board of Directors



# Environmental Impact Report - Findings

Category	
Aesthetics	Noise
Agriculture and Forestry Resources	Population/Housing
Biological Resources	Public Services
Energy	Recreation
Geology/Soils	Transportation/Traffic
Hazards and Hazardous Materials	Energy
Hydrology/Water Quality	Utilities/Service Systems
Land Use/Planning	Wildfire
Mineral Resources	

## **Air Quality**

- Operational-related emissions, which are mostly from aircraft operations adjacent to the runway, would be potentially significant and unavoidable (from reactive organic gases and nitrogen oxides).
- Human Health Risk
  - Chronic and acute non-cancer human health hazards would be significant and unavoidable for **on-Airport** workers, which are mostly from aircraft operations near the terminals, but not significant for residents.

## **Greenhouse Gas Emissions**

- Operational-related emissions, which are mostly from aircraft operations, would be potentially significant and unavoidable.

## **Cultural**

- Demolition of M101 of Terminal 1 is an impact to a historical resource, would be potentially significant and unavoidable.

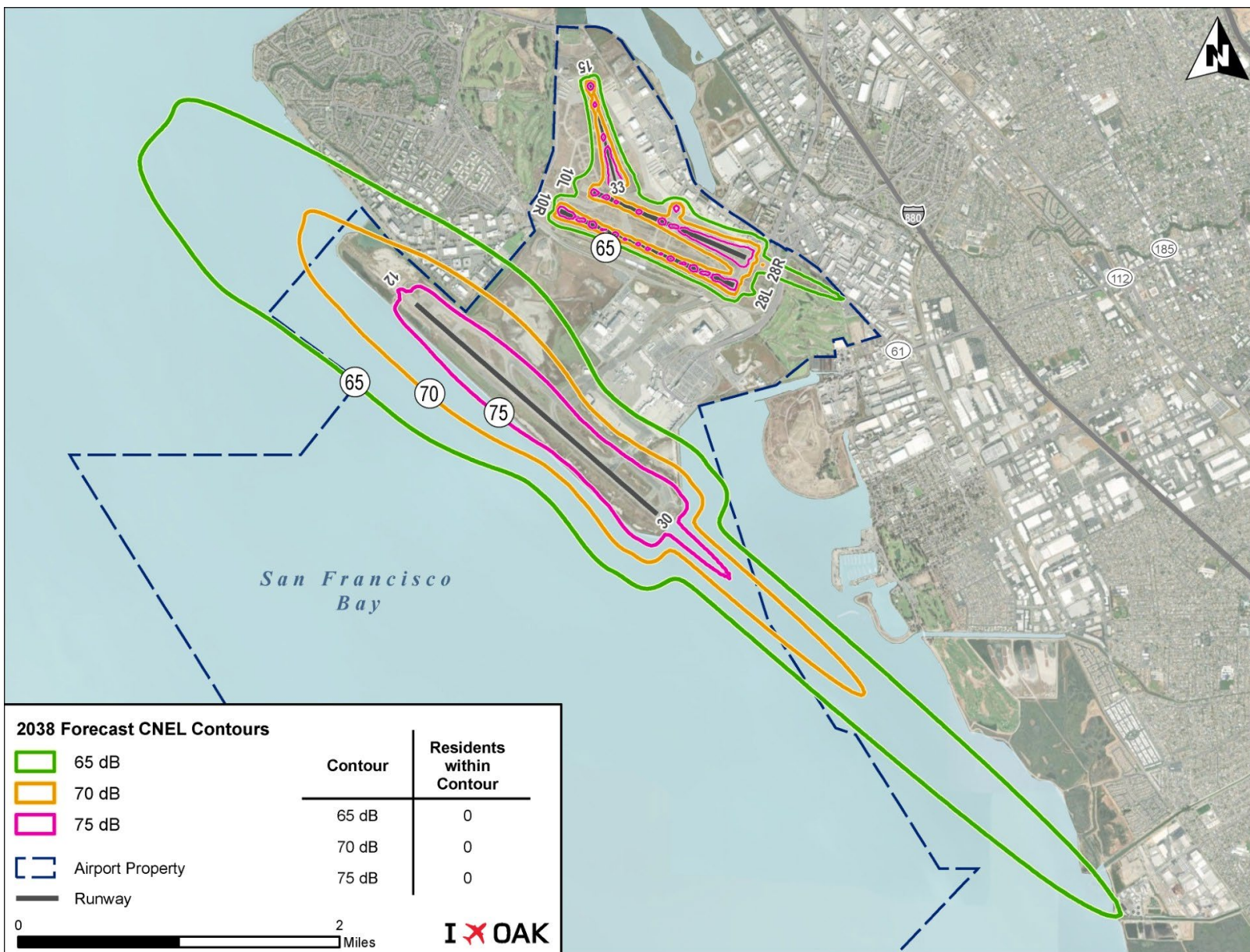
- Environmental awareness training for on-Airport workers & PPE
- Sustainable airport planning, design, and construction practices
- Sustainable Aviation Fuel (SAF)
- Encourage transition to all-electric GSE
- Community engagement on sustainability and climate resiliency
- Document compliance with existing settlement obligations and noise abatement measures
- Wayfinding and signage to direct Airport vehicle traffic
- Additional 18 measures included in Section 3 and Appendix P of the EIR

## *Response to Comments - Additional Technical Studies included in the EIR*

Environmental Resource	Technical Study
Biology	Oakland International Airport – Terminal Modernization and Development Project – Burrowing Owl Habitat Assessment Technical Memorandum, prepared by Jacobs Engineering Group Inc and dated September 23, 2024
Geology	Phase I Environmental Site Assessment, prepared by Northgate Environmental Management, Inc. and dated March 20, 2024
Noise	Oakland International Airport Terminal Modernization and Development Project – Environmental Impact Report, Single Event Noise Level Analysis, prepared by HMMH and dated February 2, 2024
Noise	Oakland International Airport Terminal Modernization and Development Project – Environmental Impact Report, Results of Evaluation of the Potential for Sleep Disturbance, prepared by HMMH and dated October 14, 2024

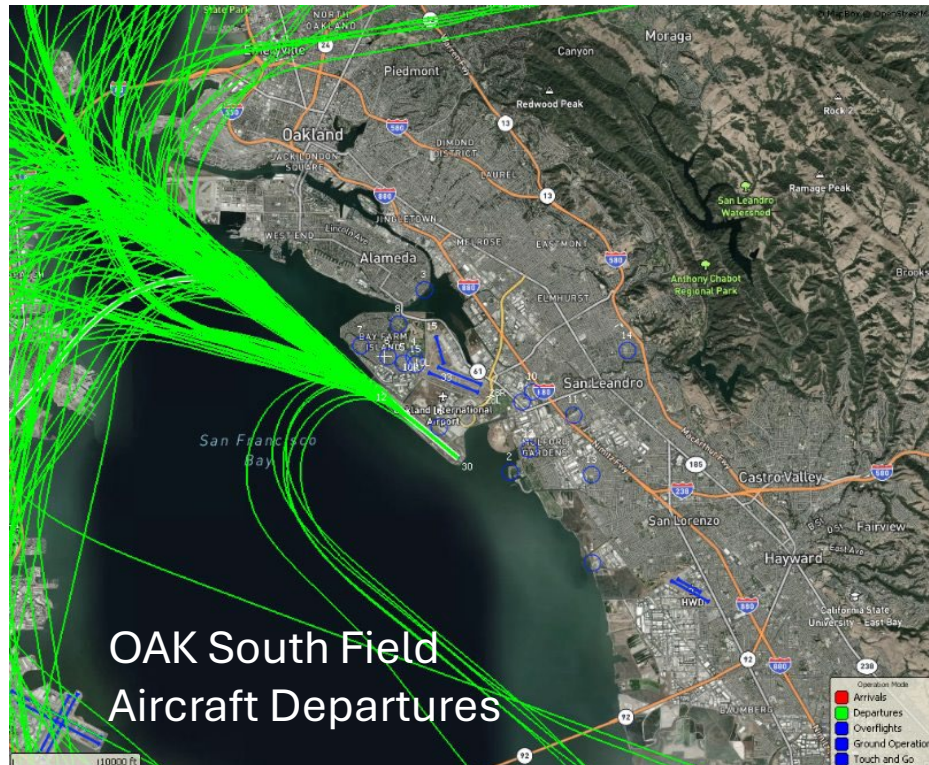


# Noise – Flight Paths



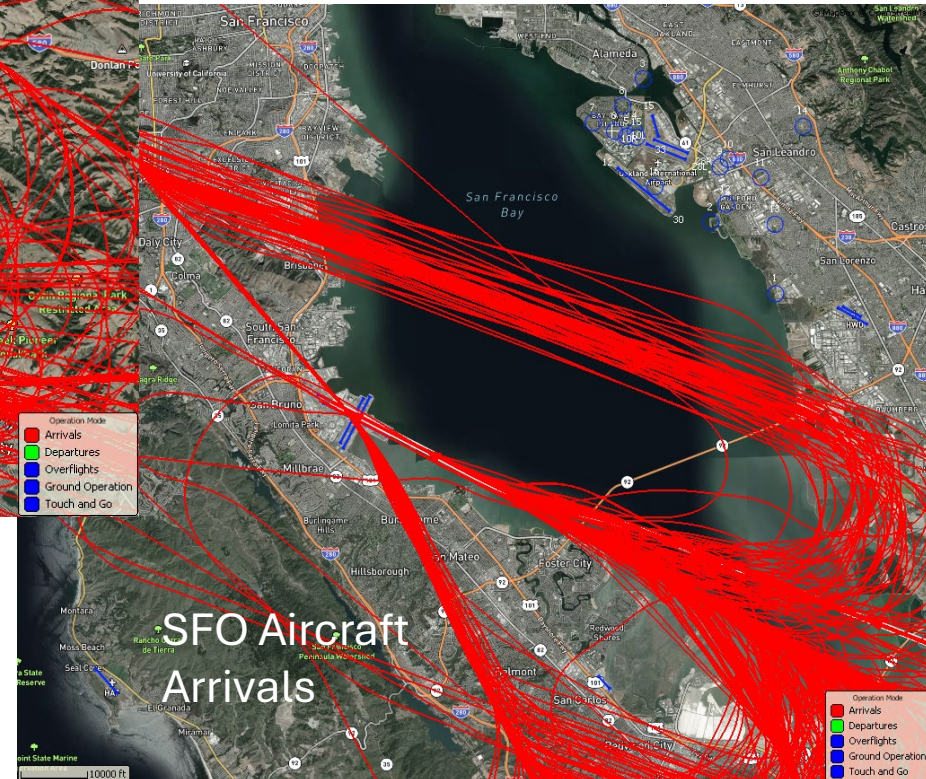
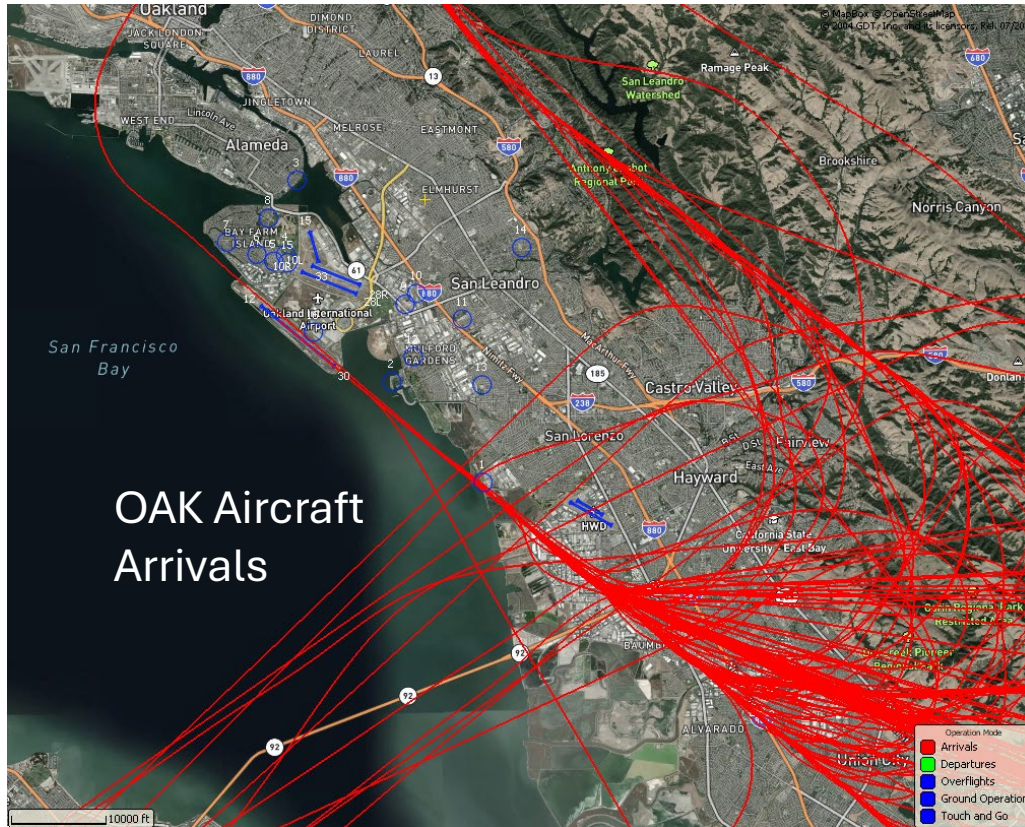


# Flight Path/Procedures - Departures





# Flight Path/Procedures – Arrivals



## *Response to Comments - Not Part of the EIR*

Item	Proposed Measure
Labor Policy Review (ongoing)	The Port will continue to engage with labor unions and interested stakeholders to review and consider possible policy and other changes to applicable living wage and other worker-related Port and local policies.
Community Contractor and Workforce Opportunities	As the Port progresses with implementation of the Proposed Project components outlined in the Final EIR, the Port will continue to engage with local contractors, workforce partners, and other stakeholders to increase awareness and opportunities for local businesses and individuals on discrete project elements.





**PORT OF OAKLAND**

## OAKLAND INTERNATIONAL AIRPORT

### ROAD TO ZERO EMISSIONS

SUSTAINABILITY INITIATIVES  
AT OAKLAND INTERNATIONAL AIRPORT:  
EQUIPMENT AND INFRASTRUCTURE

#### OAKLAND

##### EXISTING & PLANNED PROJECTS



Electric Bus Charging Depot



Sustainable Aviation Fuel



Vehicle Charging Stations



400 Hz Ground Power



Pre-Conditioned Air



Electric Ground Support  
Equipment & Charging Stations



Solar Panels



Fuel Cell Power



Battery Energy Storage System



New/Replacement Electrical Substation



Electric Car Rental

ALAMEDA

SAN  
LEANDRO



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# Thank you



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