

Presented to:

Capital Improvement Program Industry Day

Presented by:

**John Wayne Airport & Orange County Public
Works**

December 16, 2024

Agenda

- **Disadvantaged Business Enterprise Program-** Constance Towers, Government Relations Manager, John Wayne Airport
- **Capital Improvement Program Projects-** Justin Golliher, P.E., Section Manger, OC Public Works
- **Doing Business with the County of Orange-** Monica Rodriguez, Procurement Manager, John Wayne Airport and Joe Sly, Procurement Manager, Orange County Public Works

Disadvantaged Business Enterprise Program

Overview

- The DOT's Disadvantaged Business Enterprise (DBE) program is designed to remedy ongoing discrimination and the continuing effects of past discrimination in federally-assisted highway, transit, airport, and highway safety financial assistance transportation contracting markets nationwide. The primary remedial goal and objective of the DBE program is to level the playing field by providing small businesses owned and controlled by socially and economically disadvantaged individuals a fair opportunity to compete for federally funded transportation contracts.
- The program requires state and local transportation agencies that receive federal funding to establish DBE participation goals
 - JWA's FAA-approved overall goal is 6.3%
 - More information on JWA's DBE program available here: [Disadvantaged Business Enterprise \(DBE\) Program | John Wayne Airport, Orange County](#)

DBE Qualifications

- Qualifications: Social and Economic Disadvantage
 - Must be a member of a socially and economically disadvantaged group
 - Women, Black American, Hispanic American, Native American, Asian Pacific American or Subcontinent Asian Americans are rebuttably presumed to be socially and economically disadvantaged by the US Department of Transportation
 - Personal net worth of less than \$2.047M
 - Business cannot have average annual gross receipts over the firms previous 3 fiscal years in excess of \$30,720,000
 - Socially and economically disadvantaged business owner owns at least 51% and has managerial and operational control

DBE Certification

- California Unified Certification Program (CUCP) is responsible for DBE certification in California.
 - 10 CUCP Certifying Partners: LA Metro, San Diego County Regional Airport Authority, San Francisco Bay Area Rapid Transit District, San Francisco International Airport, San Francisco Municipal Transportation Agency, San Mateo County Transit District, Santa Clara Valley Transportation Authority, City of LA, City of Fresno, CalTrans
- How to apply:
 - Complete and submit notarized application form and supporting documents to a CUCP Certifying Agency, which will then determine whether your firm qualifies for DBE Certification after a thorough review of your application, documentation, and information obtained from an on-site visit

Benefits of Being a Certified DBE

- DBEs may be used to satisfy a DBE goal on any project with DOT funding
- Receive statewide exposure for contracting opportunities through the DBE Directory (list of all DBE firms certified in CA)
- Prime contractors and consultants are strongly encouraged to use the DBE Directory to identify subs for their projects

CAPITAL IMPROVEMENT PROGRAM

Overview

JWA Capital Improvement Program Process

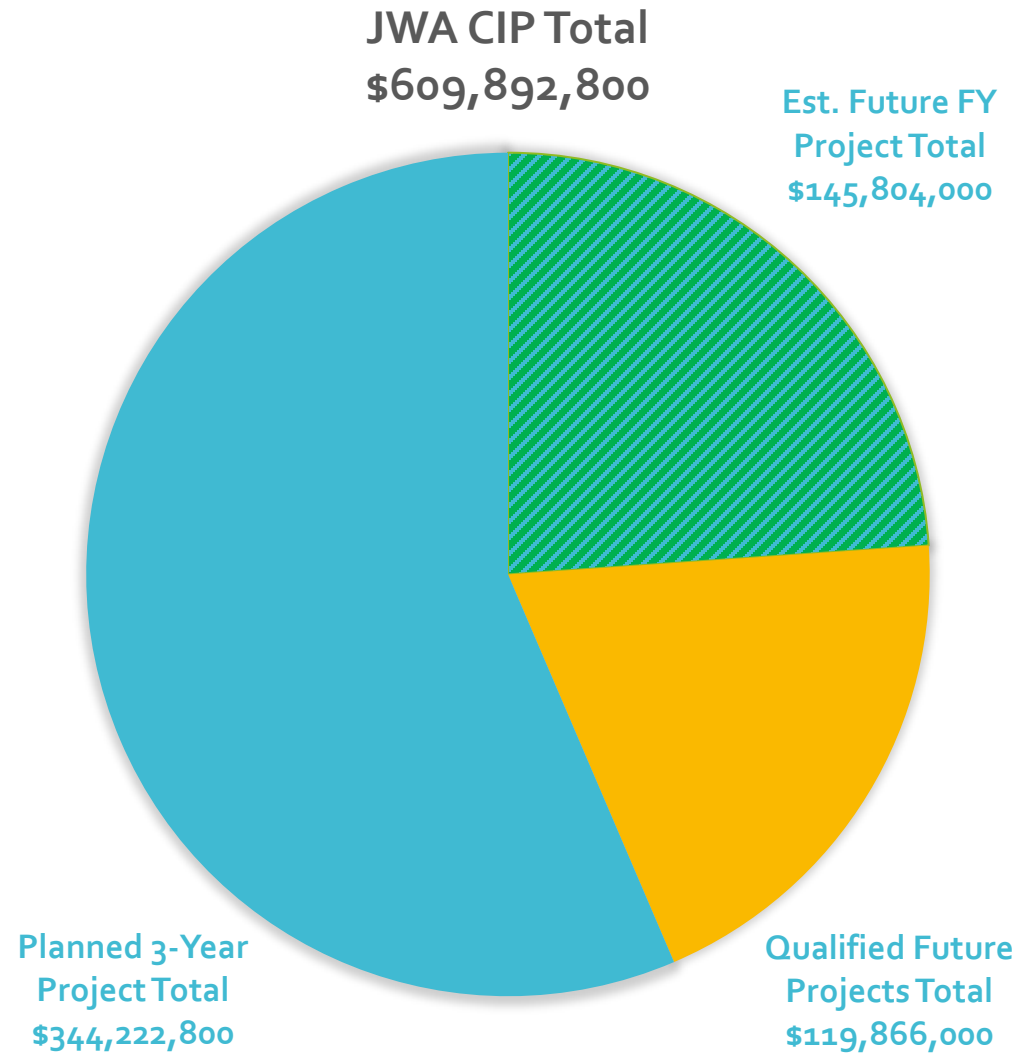
- Projects are identified by engineering studies, condition assessments & asset indexing as well as nominations from County staff, TSA, FAA, airlines, airport tenants, etc.
- JWA Project Committee reviews and evaluates project nominations based on set priority criteria
- JWA & OCPW evaluate the existing CIP and strategizes incorporation of these projects into the CIP based on priority, resources, & operational feasibility.
- JWA CIP presented to the Airport Commission prior to submission to the Board.
- Orange County Board of Supervisors approves annually in June

Project Priorities

JWA CIP Projects Priority Criteria (with "1" being the highest priority):

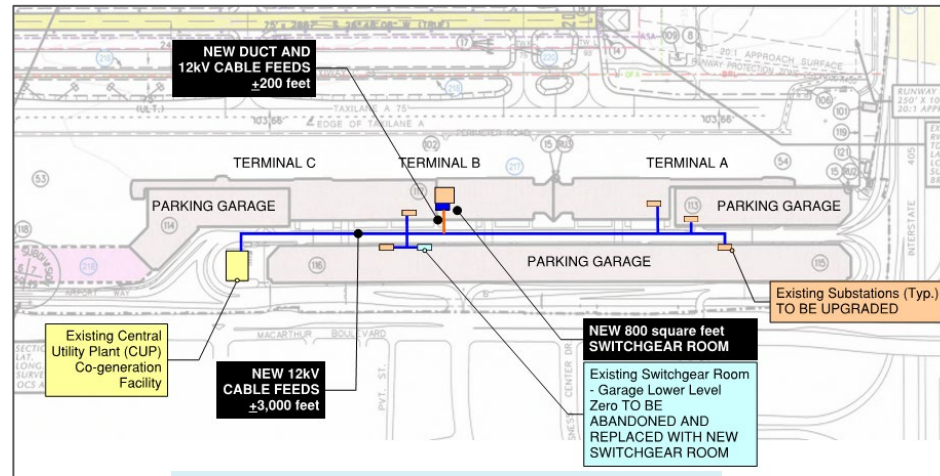
- A - Safety and/or Security;
 - A1 - Immediate (execute within 1 year);
 - A2 - Critical (execute within 1-2 years);
 - A3 - Important (execute within 2-5 years)
- B - Near End of Design Life;
 - B1 - Immediate (execute within 1 year);
 - B2 - Critical (execute within 1-2 years);
 - B3 - Important (execute within 2-5 years)
- C - Significant Maintenance Improvements with Public and/or Operational Impact;
 - C1 - Immediate (execute within 1 year);
 - C2 - Critical (execute within 1-2 years);
 - C3 - Important (execute within 2-5 years)
- D - Obligation (Cooperative Agreement, Funding, or Regulatory);
 - D1 - Immediate (execute within 1 year);
 - D2 - Critical (execute within 1-2 years);
 - D3 - Important (execute within 2-5 years)

Capital Improvement Program Summary

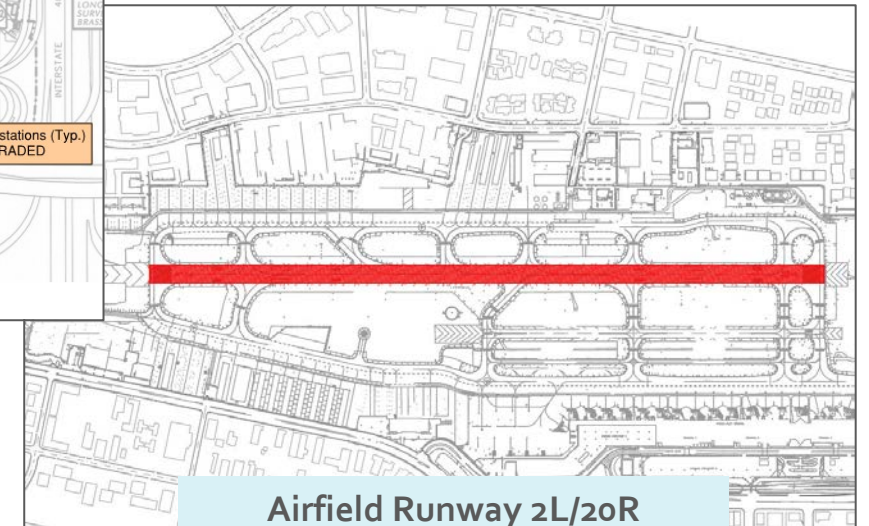


Priority Projects

Project Name	Planned FY for Construction
Airfield Runway 2L/2oR Rehabilitation	FY 27/28
Airport Power Generation and Distribution Upgrades <ul style="list-style-type: none"> Ph. 1: Terminal Electrical Distribution Upgrades Phase 2: Central Utility Plant Improvements Phase 3: Terminal Electrical Infrastructure Upgrades 	FY 24/25 FY 27/28 FY 25/26



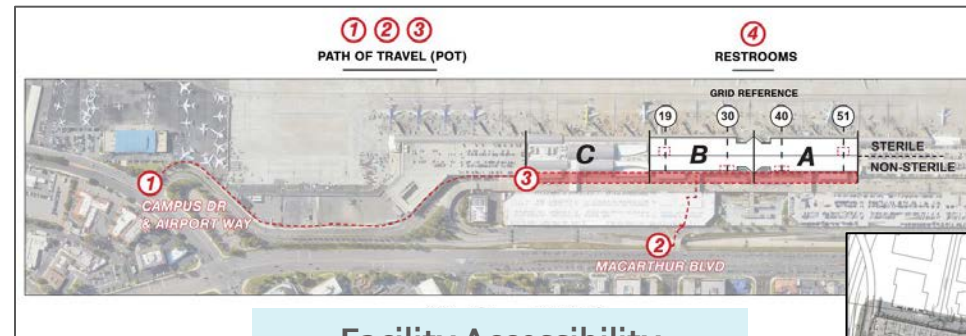
Airport Power Generation and Distribution Upgrades - Phase 1



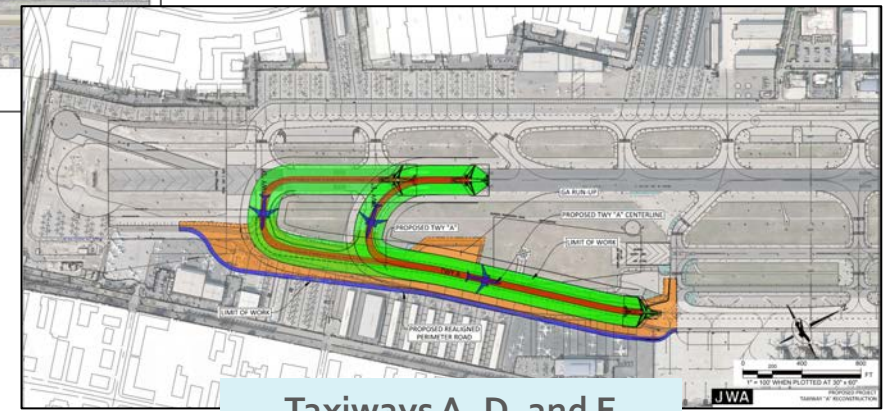
Airfield Runway 2L/2oR Rehabilitation

Priority Projects

Project Name	Planned FY for Construction
Facility Accessibility Improvements <ul style="list-style-type: none"> Ph. 1: Restrooms & Path of Travel <i>(Under Contract)</i> Phase 2: Terminal Accessibility Phase 3: TSA Screening & Checkpoint Accessibility 	FY 23/24 FY 24/25 QFP
Taxiways A, D, and E Reconstruction	FY 24/25



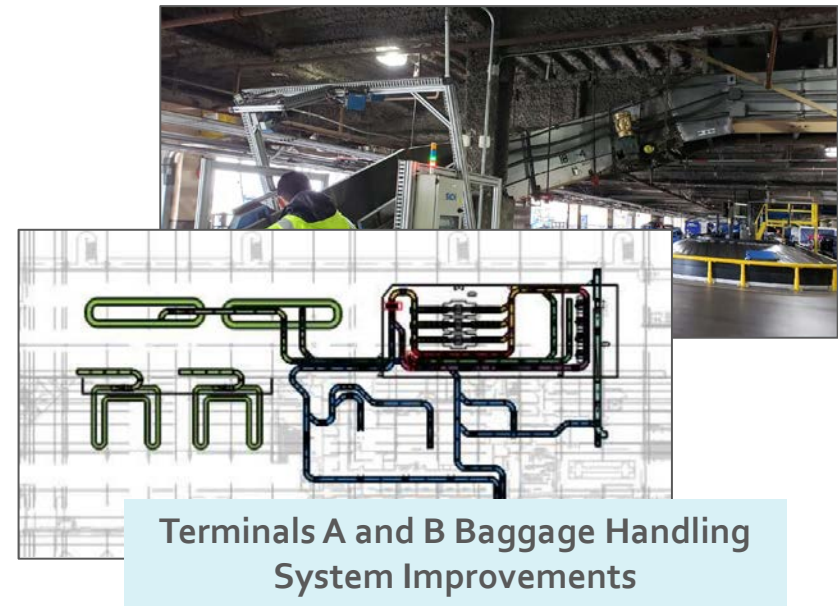
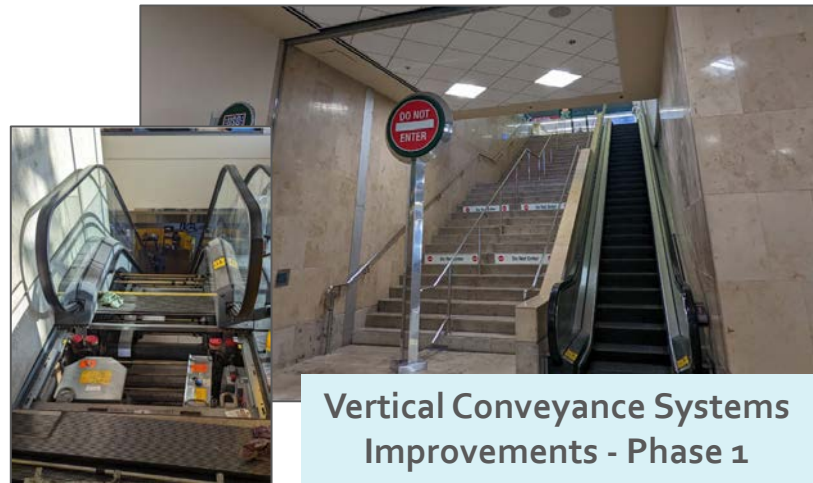
Facility Accessibility Improvements - Phase 1



Taxiways A, D, and E Reconstruction

Priority Projects

Project Name	Planned FY for Construction
Terminals A & B Baggage Handling System Imp.	FY 27/28
Vertical Conveyance Systems Improvements <ul style="list-style-type: none"> Phase 1: Escalators 1-6 <i>(Under Contract)</i> Phase 2: Elevators 3-9 Phase 3: Elevators 13-21 Phase 4: Escalators 7-9, Elevators 10-12, & 22-28 	FY 23/24 FY 26/27 FY 27/28 QFP



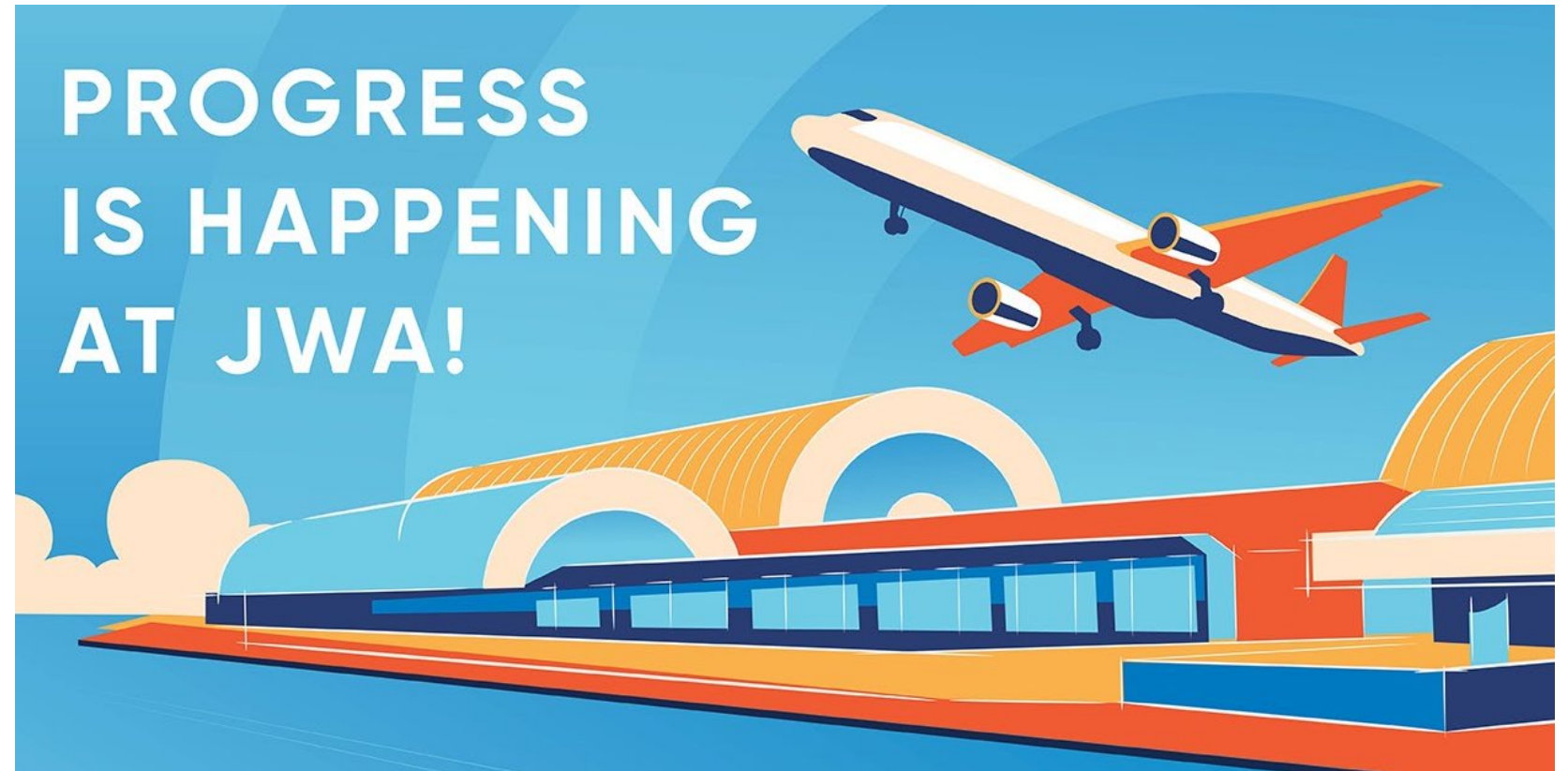
Where can I
find more
information?

JWA Capital Improvement Program

Additional Information is available here:

<https://www.ocair.com/capital-improvement-program/>

<https://ocpublicworks.com/ocpw/capital-improvement-program>



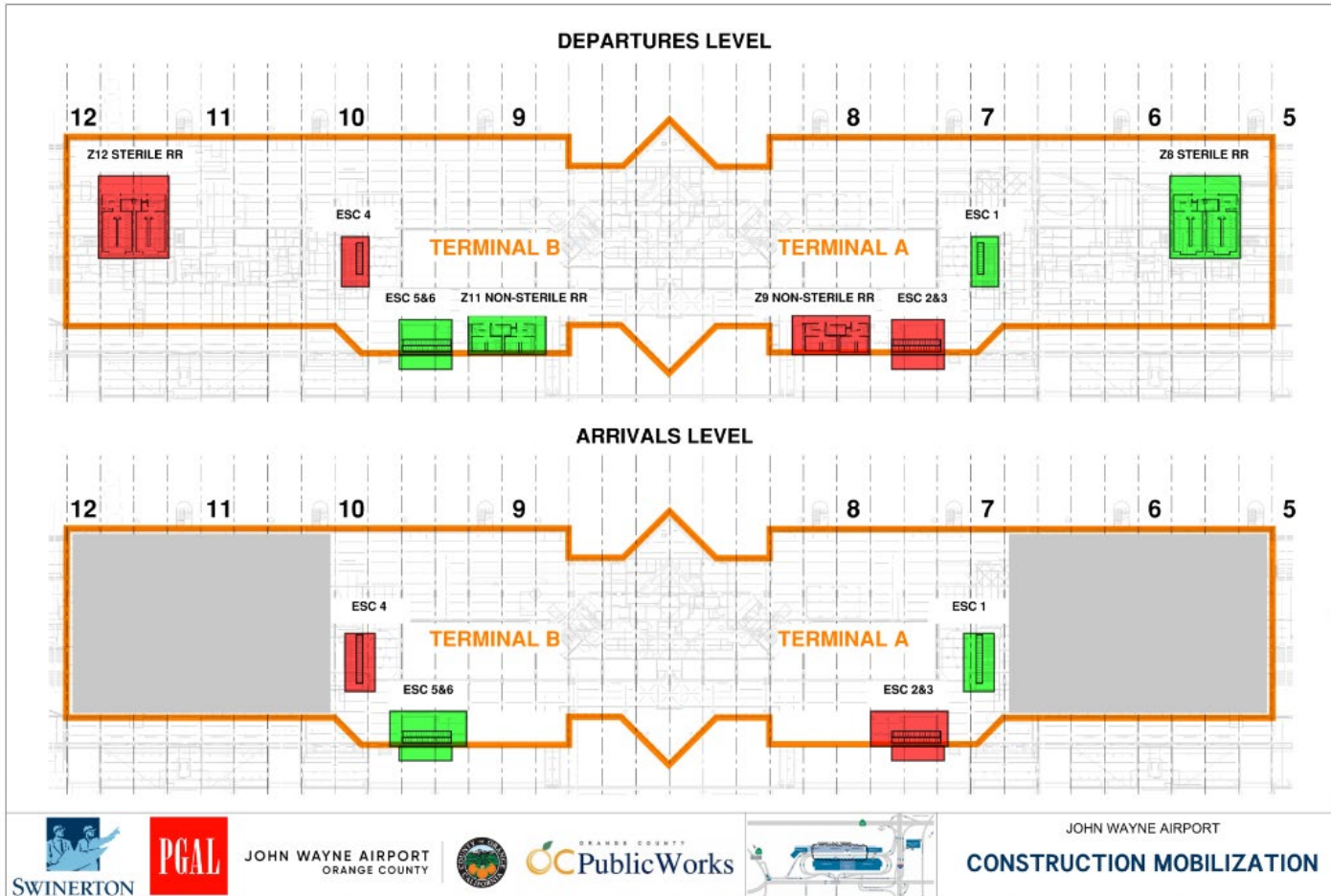


PROJECTS

Vertical Conveyance Ph.1 & Accessibility Imp. Ph. 1

(in progress)

- Phase 1A (Red) Scheduled to be completed in March 2025



P466 Vertical Conveyance Systems Improvements - Phase I



P440 Terminal Accessibility Improvements - Phase I



Major Project Features

1. Install new M-T-M 12kV switchgear in PDC located adjacent to CUP
2. Install new 12kV ductbank & manholes along arrivals roadway from new PDC to Terminals
3. Install new/replacement unit substations in Terminal A, Terminal B, Parking A2 & Parking B2
 - Provide backbone for “load shed” controls system in the CUP to monitor and manage contingency-based electrical load management
4. Improvements to emergency power systems in Terminal A, Terminal B, Parking A2 & B2.

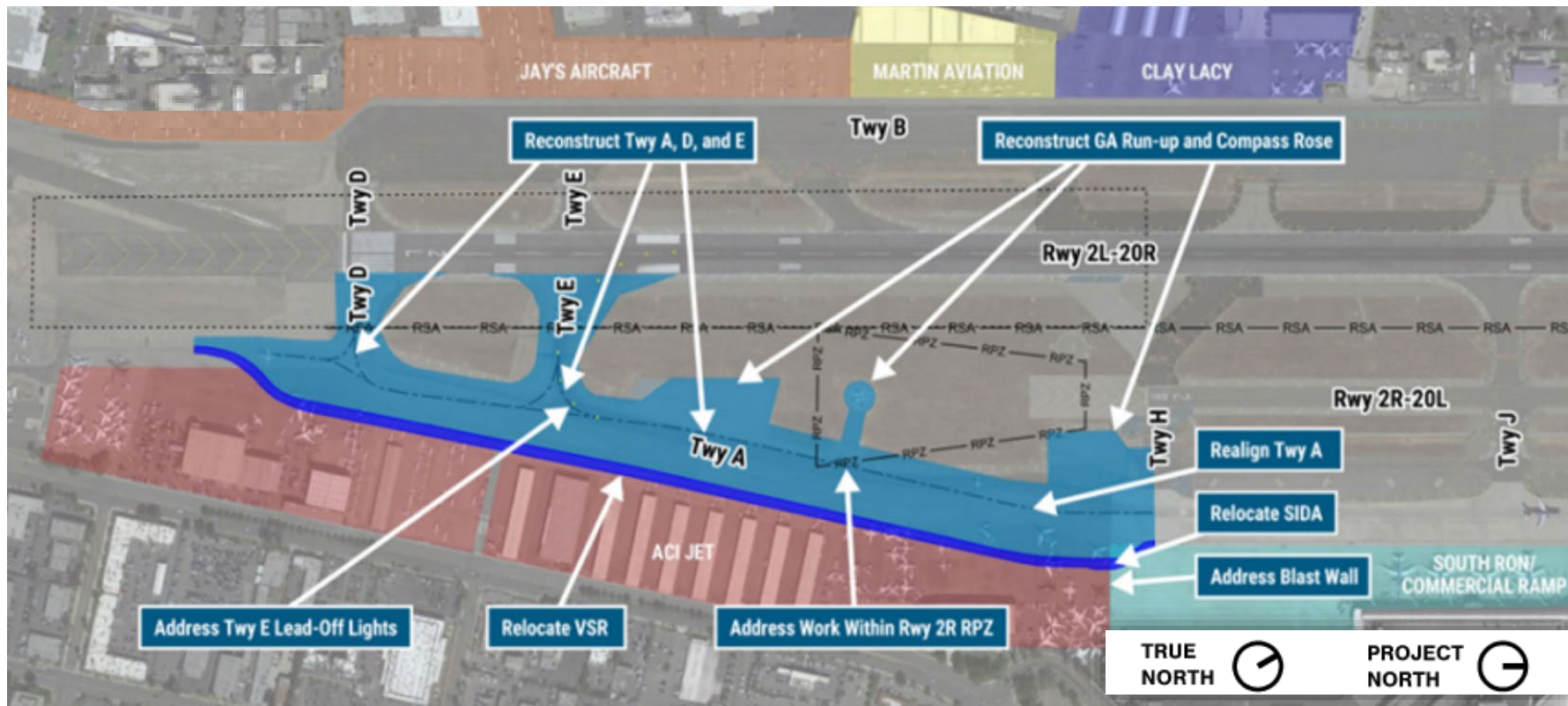


Terminal Electrical Distribution Upgrades (Airport Power Generation & Dist. Ph. 2)

- Scope
 - Implement full microgrid control of the power system for the Terminal complex
 - Increase resiliency by enabling full island capabilities at the Central Plant
 - Replace end-of-life equipment
 - Augment the generation system with renewable energy (Solar, Batteries)
- Timeline
 - Bridging documents to be developed in 2025
 - Desired to begin construction in FY2027/28



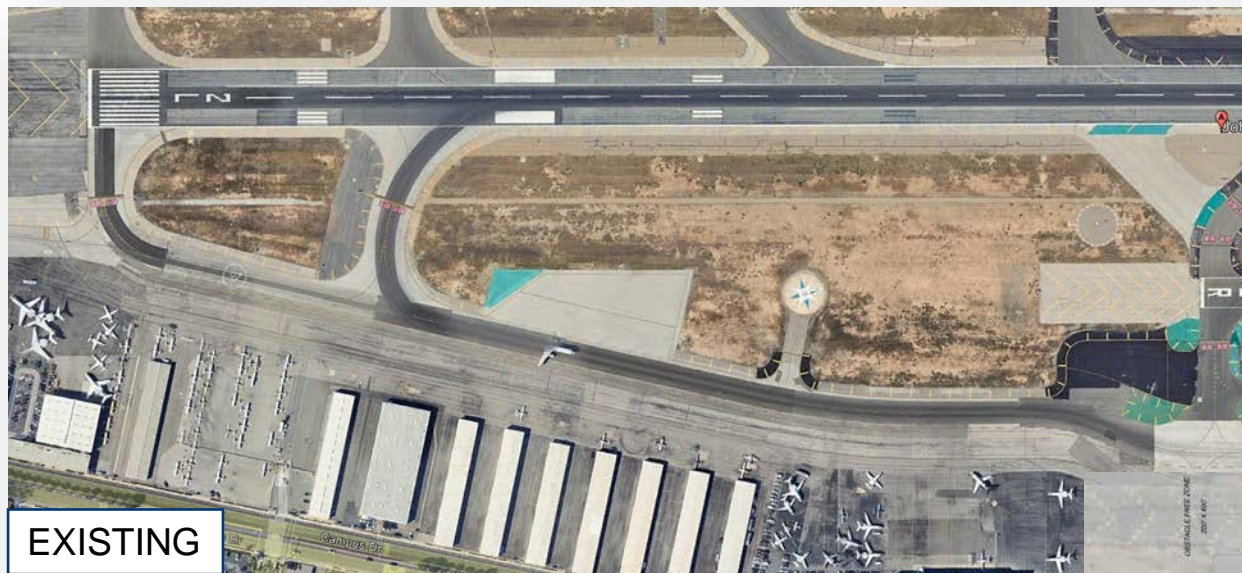
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TAXIWAYS A, D, & E RECONSTRUCTION

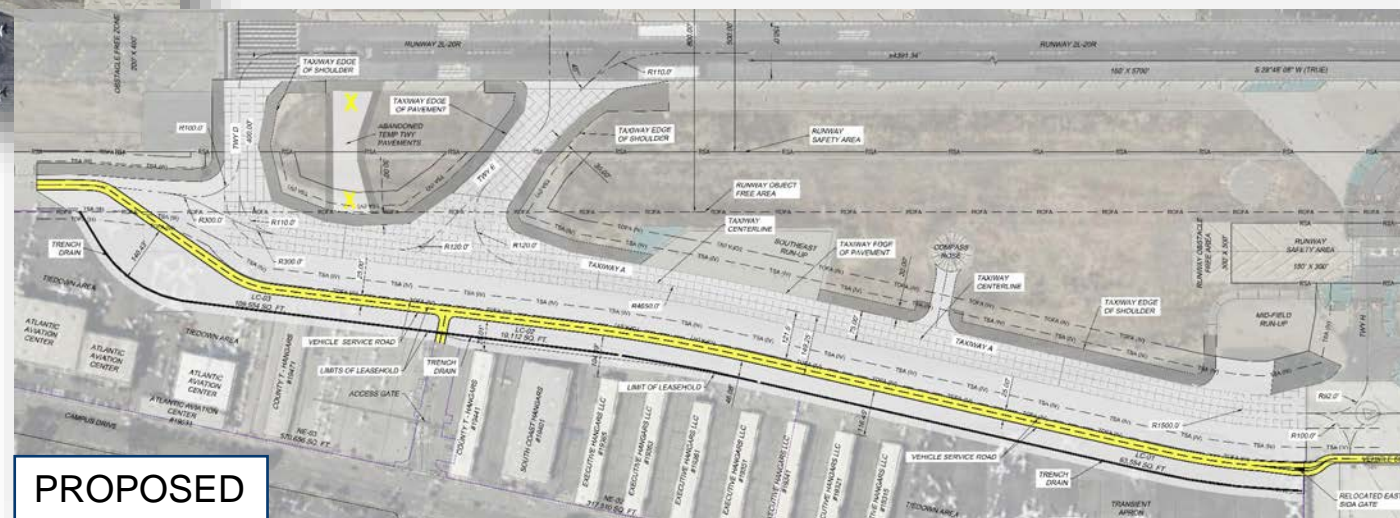
- Replacement of pavement on Airport's most utilized taxiways
- Aircraft traffic must be rerouted around areas under construction
- CMAR to collaborate with AE and FAA/air traffic control in development of phasing plan to minimize impact to airport operations

Taxiway A-D-E Reconstruction



EXISTING

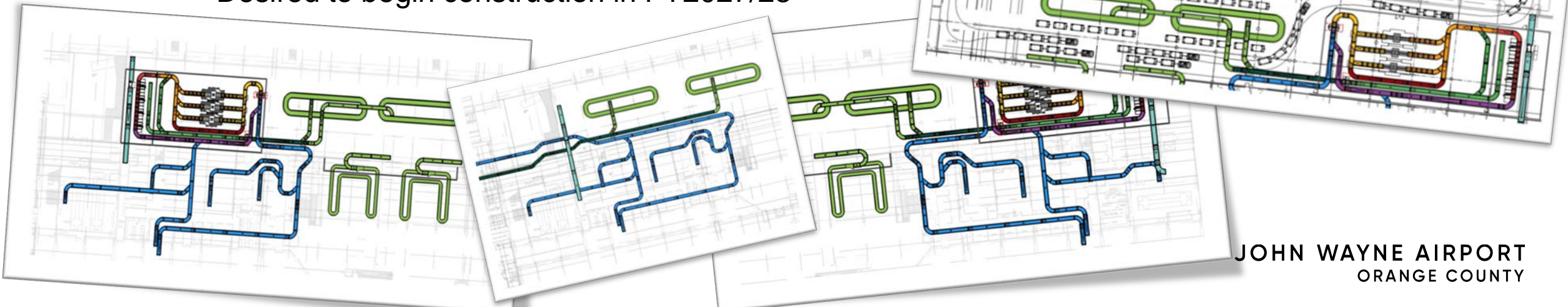
- CMAR Delivery (~\$90M)
- 100% Drawings completed
- Currently finalizing the construction contract
- Construction anticipated for Q2 2025 to Q1 2028



PROPOSED

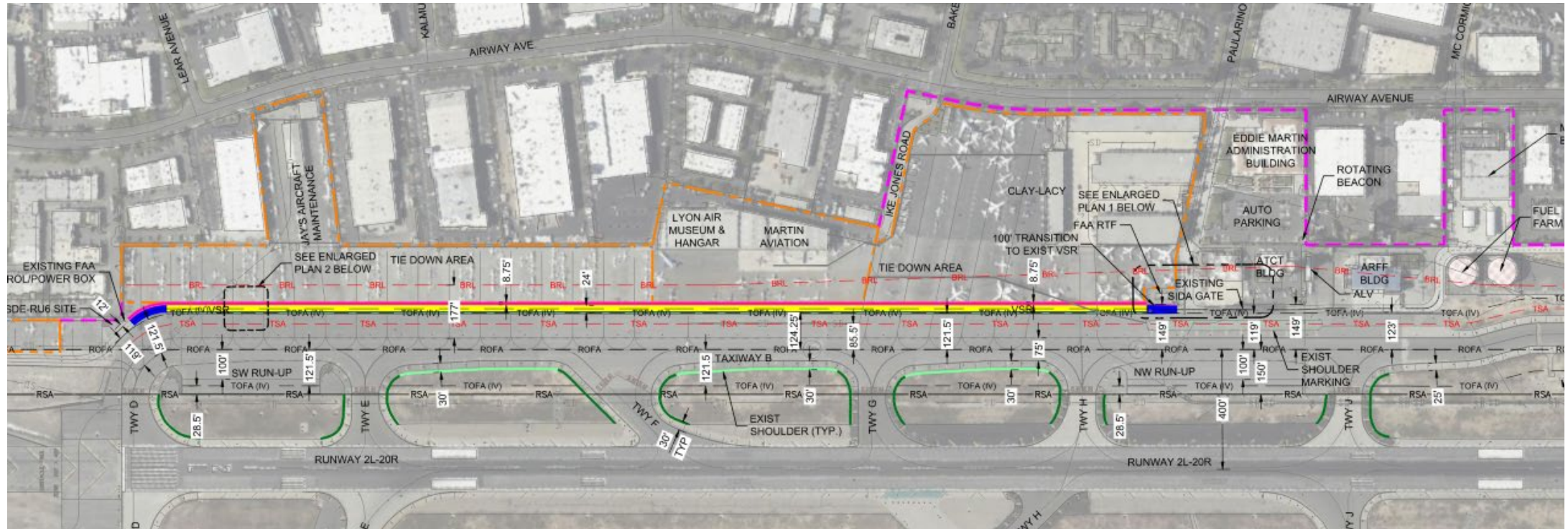
Terminals A & B Baggage Handling System Replacement

- Scope
 - Full replacement of BHS systems in Terminals A & B
 - Improvements to Terminal C BHS system
 - Enhancements such as self-drop, improved inter-connectivity and ticketing area improvements desired
- Timeline
 - Bridging documents to be developed in 2025
 - Desired to begin construction in FY2027/28



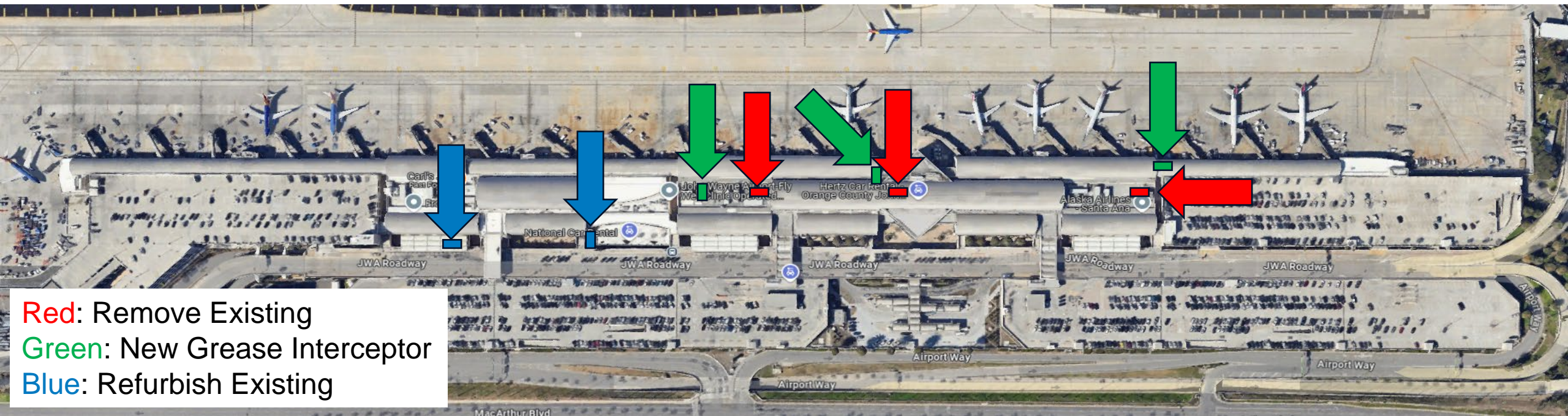
Taxiway B Widening Vehicle Service Road Realignment

- 90% Design plans scheduled to be provided by end of December
- JOC delivery; Scheduled to begin in early 2025



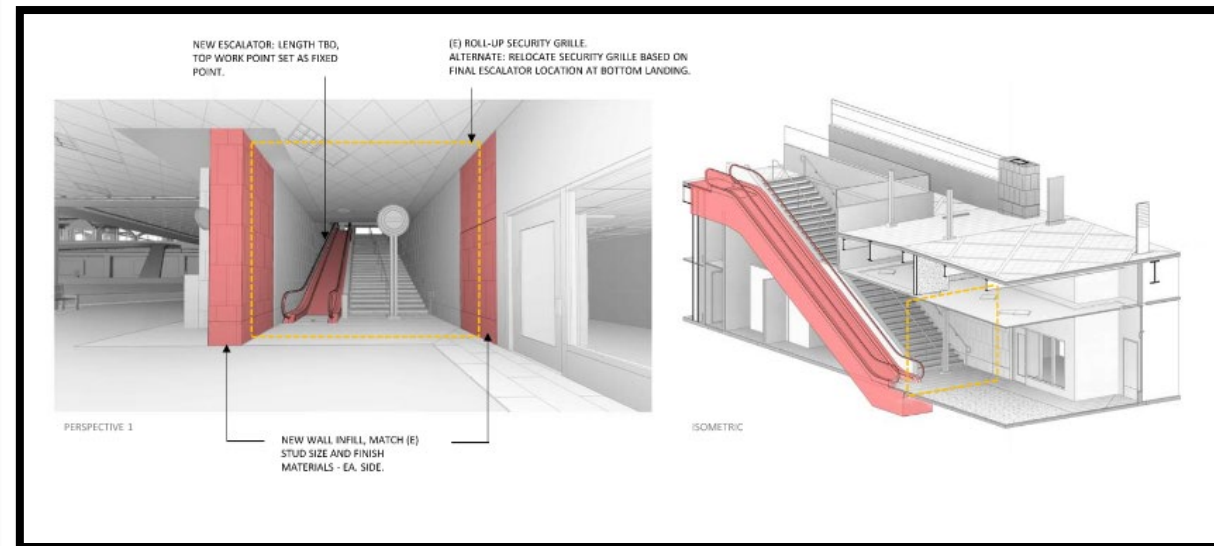
Terminal Grease Interceptor Replacements and Repairs

- 30% Design plans completed
- Currently developing solicitation for CMAR delivery
- Targeting construction start by end of 2025



Vertical Conveyance Systems Improvements Phases 2, 3 & 4

- Improvements and modernization of:
 - 3 escalators
 - 26 elevators
- Scheduled for FY26/27 to FY29/30



Commercial Ramp & South Laydown Yard Stormwater Management

- Improvements to stormwater treatment systems for
 - Commercial Ramp
 - South Laydown Yard
- Both projects consist of:
 - Separation of runoff from Industrial General Permit areas
 - Stormwater capture, storage and treatment
- Initial design commencing Q1 2025
- Targeting construction in:
 - Commercial Ramp - FY 2026/27
 - South Laydown Yard – FY 2027/28



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Doing Business with the County

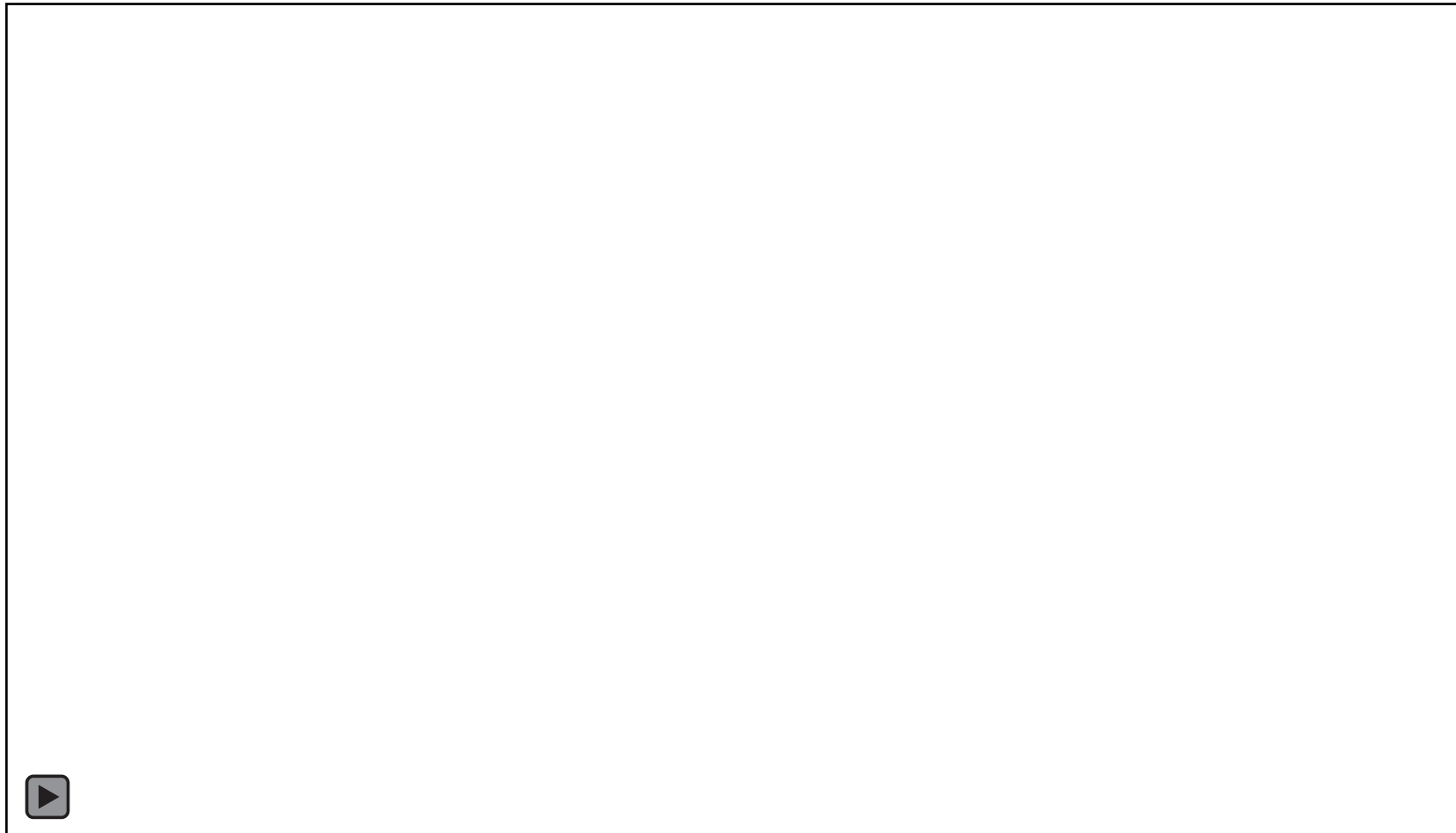
Vendor Resources

- Doing Business with the County Brochure
- Online Bidding Instructions
- Ethics In Public Contracting – Contractors
- Procurement Ethics Guide
- General Terms and Conditions
- Insurance Requirements for Commodities & Capital Assets
- Insurance Requirements for Services & Human Services Contracts
- Electronic Fund Transfer (EFT) Authorization Form
- Department Procurement Contacts

<https://cpo.ocgov.com/doing-business-oc/vendor-information>

Finding Open Bids

<https://cpo.ocgov.com/open-bids>



Finding Open Bids

Select a language: English (US) 中文 한국어 Español Tiếng Việt



ABOUT US

DOING BUSINESS WITH OC

OC PROCUREMENT ALLIANCE

GREEN PROCUREMENT

COUNTY SURPLUS

OPEN BIDS

CONTACT US



Active County Bid Solicitation for OpenGov

Register to bid and receive notifications of future opportunities in the [e-Procurement Portal](#) by selecting [Subscribe](#) to create an account.

Follow updates to existing solicitations by finding the solicitation and clicking the [Follow](#) button. This will allow all interested parties to receive amendments and addenda automatically.

Submit questions and receive answers for open solicitations.



Projects Calendar

All Departments



All



[Advanced Search](#)

Project Title	Project ID	Addenda	Release Date	Due Date
Federal Legislative Advocacy Services - Fall 2023		-	-	-
COMING SOON				
Medical Transportation Services	RFA-042-16441...	0	1/5/2024	12/31/2024
OPEN				
AUTOMOTIVE VOCATIONAL SERVICES	RFP 057 2500	0	1/16/2024	3/6/2024

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Registering as a Vendor with OpenGov

The screenshot displays the OpenGov Procurement Portal for the County of Orange. The header includes the OpenGov logo and navigation links for 'Sign Up' and 'Login'. The main content area is titled 'Procurement Portal' and features a 'Projects' tab and a 'Calendar' tab. Below these tabs are two dropdown menus: 'All Departments' and 'Active'. An 'Advanced Search' link is located to the right of the 'Active' dropdown. The main content area contains a table of active procurement projects.

Project Title	Project ID	Addenda	Release Date	Due Date
Maintenance and Repair Service for Inkjet Printer OPEN	IFB-060-2568404-EL	0	1/10/2024	1/25/2024
2-Way Radio Batteries OPEN	060-2578901-VV	0	1/10/2024	1/26/2024
HEAVY DUTY TRUCK AND TRACTOR CATERPILLAR PARTS OPEN	IFB-080-2462502-IC	0	12/21/2023	1/26/2024
REPAIR AND MAINTENANCE OF DECONTAMINATION TRAILERS OPEN	IFB NO. 042-2679303-RV	0	1/12/2024	1/26/2024
Commercial Kitchen Equipment OPEN	060-2553106-EG	0	12/15/2023	1/26/2024
Maintenance of Various Heat Exchange and Condensate Systems OPEN	IFB 060-2561004-AM	1	12/12/2023	1/26/2024
Pharmacy Benefits Management Services OPEN	042-1616186-JFC	0	12/28/2023	1/29/2024
WELDING AND FABRICATION SERVICES OPEN	IFB-080-2495301-IC	2	11/16/2023	1/29/2024
FREIGHTLINER VEHICLES SERVICE AND REPAIR OPEN	IFB-080-2462503-IC	1	11/16/2023	1/29/2024
Gas Chromatograph Instruments Replacement Parts OPEN	060-25683101-SD	0	1/12/2024	1/30/2024



Receiving Automated Notifications

- Start receiving automated notifications
- Technical Support :
 - Live chat available for assistance



For more information:

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