

# TBITEC Newsletter



## LAX Continues To Improve

The past few years have produced major improvements at Los Angeles International Airport and these improvements will continue into the future. LAWA is in the midst of a multi-billion dollar Capital Improvement Program (CIP) of which the centerpiece is the Bradley West Modernization. In addition to the improvements at the new Tom Bradley International Terminal, the key elements of the CIP will vastly improve customer service airport wide.

The CIP includes but is not limited to the following projects:

- Tenant Construction Projects at Terminals 1, 5 & 7/8
- Terminal 2 Renovation
- Terminal 4 Connector Building
- TBIT Renovation
- New Central Utility Plant
- Elevator/Escalator Upgrades
- Second Level Roadway Repair
- New Face of the CTA
- Various Airfield Improvements
- Midfield Satellite Concourse



### Inside This Issue

- TBIT Renovation: CBP Facility **2**
- Terminal 2 BHS Improvement Project **3**
- Terminal 2 Renovation Program **4**

## Terminal 2 Renovation Program



Terminal 2 is the second largest international terminal at LAX and served over 5.5 million total passengers in 2013. LAWA has initiated the Terminal 2 Renovation Program designed to significantly improve the level of service of this 30 year old facility. This program will include major upgrades to the ticketing lobby, atrium (concept drawings shown on this page), baggage claim, concourse areas, concessions, as well as upgrades to all electrical, mechanical and telecom systems.

There will be many challenges in the renovation including phased construction, temporary signage and barricades. The project team will try and minimize the construction impact to airport operations and the traveling public. The patience of TBITEC and the entire T2 Community is greatly appreciated. In the future, more detailed information will be provided in the newsletter and during working session with the Terminal 2 Airlines in preparation for each phase of the renovation.



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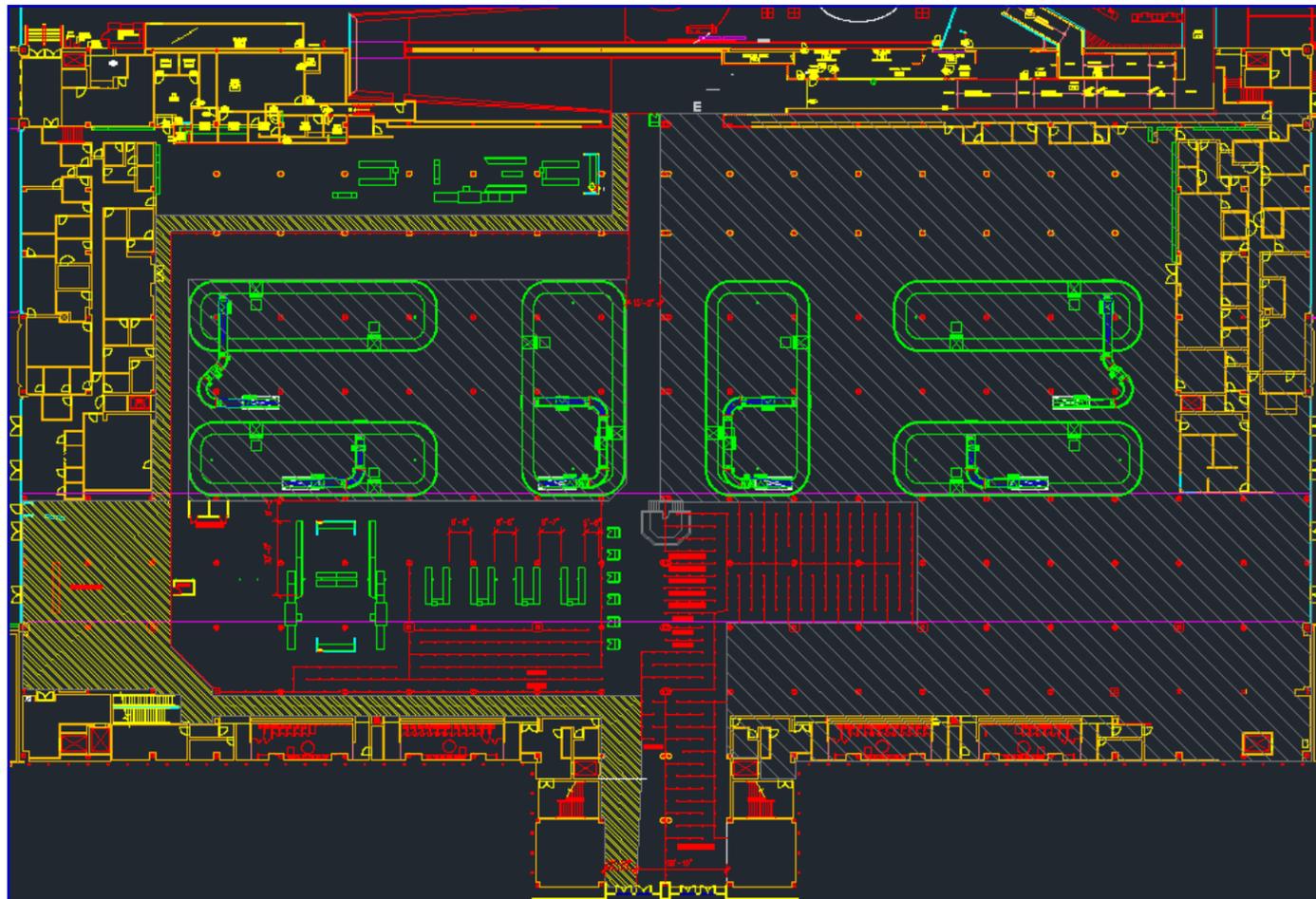
## TBIT Renovation: CBP Facility

Concurrent with the phased construction of the TBIT ticketing lobby for the consolidation of the Security Screening Check Point, the existing U.S. Customs & Border Protection (CBP) area will undergo extensive renovation. The renovation of this area will be very complex and require several construction phases. The drawing below represents the first phase of the construction.

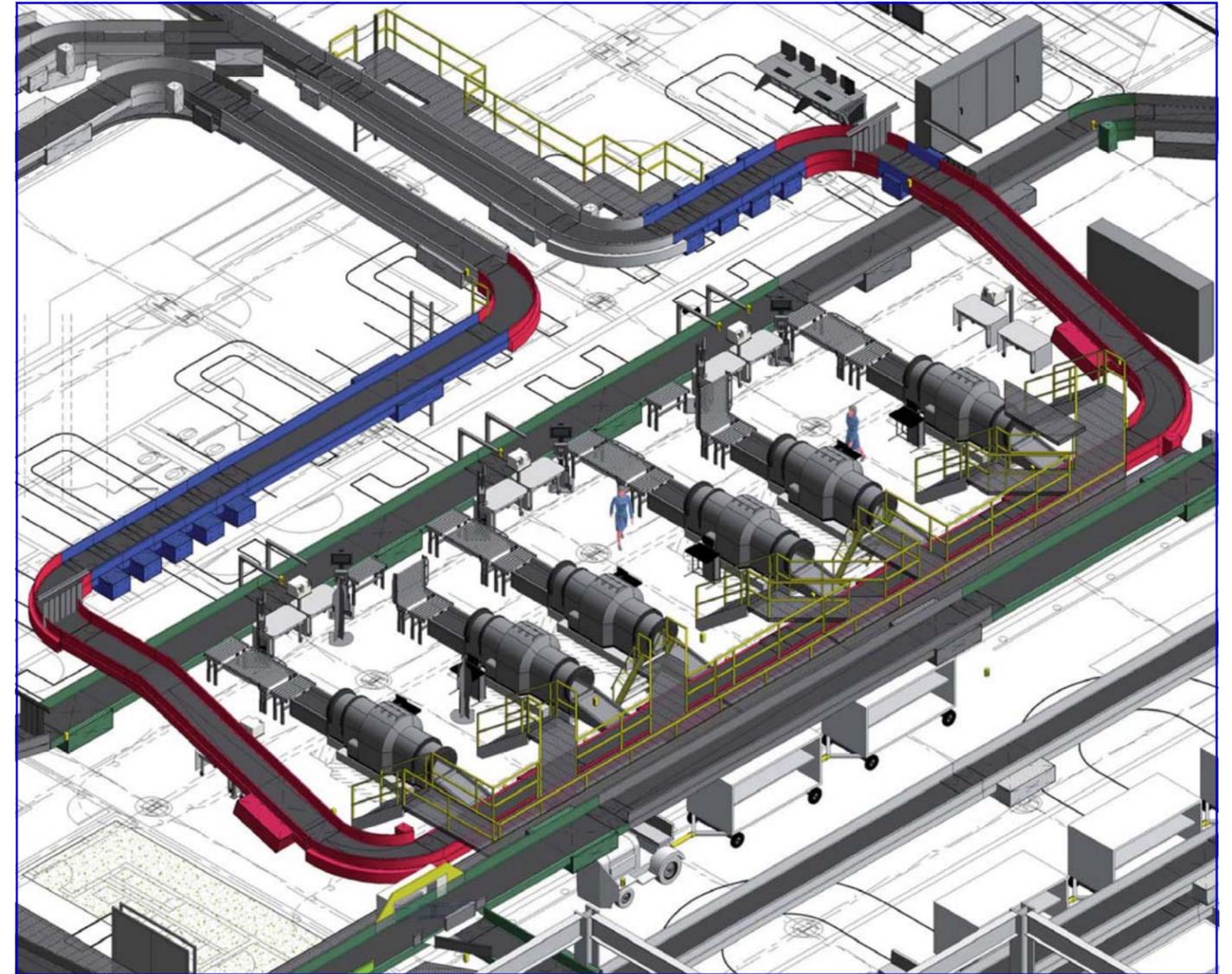
One of the key elements for the TBIT Airlines will be the redevelopment of the existing baggage claim devices shown in green. The existing six carousels will be refurbished and relocated to provide a larger exit path and secondary queue. When the CBP renovation is complete, there will be four baggage claim devices, two of which will be the same size as the six new large baggage claim carousels in the Bradley West facility.

This phasing was developed to try and minimize the construction duration as well as the impact to both CBP and airline operations. The red area at the bottom of the drawing shows the secondary queue with the gray cross hatch being the construction zone. Once the passenger goes through secondary, they will exit out to the current arrivals lobby. Included in the phasing is the need to maintain Smarte Carte and employee access shown in the yellow cross hatched area in the lower left part of the drawing.

Once the renovation is complete, there will be a total of ten baggage claim devices, new CBP offices and a secondary inspection area configured to clear the international arriving passengers much more effectively. This area is scheduled to be complete approximately June 2015.



## Terminal 2 BHS Improvement Project



The existing Terminal 2 Baggage Handling System (BHS) has been in operation for over twenty years, with bag screening operations being conducted via stand-alone Explosive Detection System (EDS) units that are located in the ticketing lobby. To support the Terminal 2 Renovation Program, LAWA and the Transportation Security Administration (TSA) desire to relocate the lobby based bag screening function to a location on the Terminal 2 ramp level. In order to accomplish this relocation certain modifications and improvements must be made to the BHS. TBITEC plans to implement the Terminal 2 BHS Improvement Project in preparation for the ticketing lobby renovation.

The following elements are included in the project to support the relocated screening function:

- ➔ Replace BHS Control System & Reporting
- ➔ New BHS Control Room
- ➔ Conveyor Modifications
- ➔ Dedicated Oversize Screening Location
- ➔ New Sortation Scanner & Manual Encode

This construction is going to have an impact on the Terminal 2 ticketing lobby and bag room operations. AvAirPros is working closely with the TSA, TBITEC and LAWA to maintain airline and airport operations with as minimal disruption as possible.