CROSSFIELD TAXIWAY PROJECT

■ PROJECT DESCRIPTION
The Crossfield Taxiway Project (CFT) was part of the first phase of LAX’s modernization plan. This project included demolishing existing structures, removing existing deteriorated concrete and asphalt pavement; constructing Portland Cement Concrete and asphalt concrete pavement; installing airfield signage and lighting systems and airfield pavement markings; and improving storm drains. The project realigned the existing World Way West road and constructed two bridges over the road – one for aircraft crossing as part of Taxiway C13 and the other for vehicular traffic. The CFT provides another taxiway connection between the north and south airfield complexes at LAX.

■ TRAVELER BENEFITS
The Crossfield Taxiway Project improves safety and efficiency of aircraft ground movements, as well as alleviated periodic congestion that occurred at existing taxiways.

■ TRAVELER IMPACTS
There were no impacts to travelers or airline operations during construction of the ARCC.

■ CONSTRUCTION DATES
May 2009 to May 2010

■ COST
$82 million for construction and $6 million for construction support services

■ FUNDING
The Crossfield Taxiway Project was funded by Federal Aviation Administration (FAA) Airport Improvement Program (AIP) funds and Airport revenue bond proceeds from airline rates and fees.

■ TRAVELER IMPACTS
Construction took place in phases so that impacts on airport operations were kept to a minimum. Occasional delays occurred during inclement weather conditions, such as heavy fog or thunderstorms. Airport officials worked with FAA officials and air traffic controllers and the airlines to ensure that air traffic and ground operations continued normally.

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ENVIROMENTAL MITIGATION FACTS
As part of the LAX modernization program's environmental requirements and the project-level Environmental Impact Report prepared in accordance with Los Angeles City and California state regulatory requirements and in consultation with community stakeholders, LAWA has developed practices that will reduce adverse environmental impacts on the surrounding areas. Measures being taken to minimize these adverse impacts include, but are not limited to:

- Recycling of construction material
- Placing concrete mixers and other equipment on site, to reduce the number of trips construction vehicles must make to and from the site
- Designation of specific routes that construction vehicles must use when traveling to and from the site
- Retrofitting construction equipment with emission- and noise-reduction devices
- Controlling dust

CONTRACTORS
Construction: R & L Brosamer Inc.
Construction Support Services: Paragon Project Resources, Inc.