



Monterey Peninsula Airport District

**AIRFIELD PAVEMENT PHASE 3 and
RUNWAY OVERLAY PROJECT**

FACT SHEET

Overview

The Monterey Peninsula Airport District (MPAD) has recently received grant funding, through the Airport Improvement Program (AIP) and the American Recovery and Reinvestment Act (ARRA) of 2009 which will greatly enhance the Airport's airfield including the primary runway. Construction will begin in mid August with the drainage work; the runway (10R/28L) overlay project will begin in mid September and is expected to take approximately five weeks. The 3-month project includes three aspects to maintain compliance with Federal Aviation Administration (FAA) standards: storm water drainage improvements, pavement maintenance work on Taxiway Echo and the actual runway overlay.

What Is the Project?

This project is a continuation of two previous pavement improvement phases.

The first component of this project is to repair and improve a portion of the storm water drainage system and associated pavements in a southwestern portion of the Airport. This addresses drainage issues in the area before they become a more serious drainage and safety problem.

The second component is a 3-inch overlay of Runway 10R-28L. The current pavement is quickly approaching the end of its life and needs to be rehabilitated before it reaches a state where reconstruction is the Airport's only option. In conjunction with the runway overlay, other work is required to be done as well. All associated areas will be re-striped and improved as necessary (i.e. lights being raised, pavement re-strengthening, shoulder work, etc.). The cost for the runway overlay portion of the project which includes, administrative, design and construction administration and construction costs is \$4,300,485.00 and is funded through the American Recovery and Reinvestment Act (ARRA) of 2009.

The third component of this project will include pavement rehabilitation of Taxiway Echo. This is the one remaining taxiway that needs to be treated so that all taxiways retain a higher pavement condition index. The taxiway overlay will reduce wear while improving the taxiway's integrity and safety. An area directly adjacent to Taxiway Echo will require restriping as well, to maintain visual delineations for aircraft entering and exiting Runway 10R-28L.

Why Now?

As with all transportation industries, a maintenance program is a critical component to maintain safety. This phase addresses some of those areas in need of restoration. The project preserves current capacity and pavement integrity as well as addresses safety and drainage issues on the Airport's movement surfaces.

According to Airport officials, a runway overlay project can normally take as many as three years to complete from planning to construction, including filling out the necessary paperwork to receive a Federal grant, accepting bids on the project, hiring a contractor and conducting various tests. This component, because it is under the ARRA, had to be expedited in many ways. The District has had a very limited time (60 days) to put the grant together, award the bid and initiate the project. The grant is expected to employ a number of construction workers, all part of the federal stimulus package.

Projects like this are normally conducted during times of the year that are least likely to have rain.

What Is the Project Impact?

Construction will begin in mid August with the drainage and taxiway overlay work; the runway overlay project will

10R/28L Overlay Project

Runway Length: 7,616 feet

First Built: 1942

Last Rehab: 1990

Current Cost: \$4,300,485

Project Timeframe:

August 24, 2009 – November 30, 2009

begin in mid September and is expected to take approximately five weeks. There will be several weeks of nighttime sounds, particularly during the runway overlay portion of the project. The noisiest part of the project will most likely be the last few days when the workers are grinding in the runway grooves, a feature that enhances the braking of landing aircraft. The District is very aware of the noise issues and has worked hard to minimize the impacts during this project.

The runway overlay project hours are going to be at night during the week, Sunday through Thursday, for several weeks. It is a balancing act between trying to not impact neighbors and yet keep the airlines operating so to cause the least impact to the local economy and passengers' flight schedules. If the Airport had opted for a daytime project, it would have cancelled airline schedules and increased the cost of the project. Additional information will be available on the Airport's website as well as in the media in the coming weeks as construction begins.

How Will Trucks Access the Runway?

Trucks delivering and removing materials to the project site will all access the Airport from the south. (Sky Park Way)

What are the Hours of Construction?

During the early phases of the project, which will begin in mid August, the work will be done during normal business hours. During the runway overlay portion of the project, work will be conducted from 10 p.m. until 6 a.m. It is expected that this work will take approximately five weeks. The Airport will keep area residents advised of any changes in work hours via its website.

How Does This Project Benefit the Region?

This project ensures on-going pavement maintenance at Monterey Peninsula Airport, but the influx of grant money will also be a welcome shot in the arm for the local economy. Local firms have been hired to undertake the work.

For more construction hours related information contact Ken Griggs at (831) 648-7000.