REID HILLVIEW AIRPORT
Runway 13L-31R Crack Repair and Seal, and Implementation of RSAT Recommendations for Signing and Marking on Taxiways Y and Z.

V. PROJECT INFORMATION AND EXTRAORDINARY CIRCUMSTANCE INFORMATION SUBMITTAL.
A. Airport/Sponsor/Address/Contact Information:
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B. Proposed Project Description/Purpose & Need for Project:
Runway 13L-31R’s pavement is in need of repair to obtain the full useful life of the pavement. This element of the project will consist of crack repair and application of a seal coat. RSAT signing and pavement markings will also be included throughout the airfield area in order to meet FAA standards.

The project has the following components:
- Crack seal and seal coat of Runway 13L-31R
- Modifications of markings and signage on Taxiways Y and Z

C. Identify the appropriate category for the proposed project:
(2) Approval of federal funding for airport development;

D. Identify the applicable Categorical Exclusion:
Construction of a new or repair of an existing taxiway, runway or apron is specifically identified in paragraph 310e of FAA Order 1050.1E. This project is not listed in paragraph 401 as a project normally requiring an environmental assessment. Available data does not indicate that the project would involve any of the conditions (listed in paragraph 501) that would normally require and EIS.

E. Review of Extraordinary Circumstances (FAA Order 1050.1E paragraph 304): Include a description of the project site as it relates to each of the following resource categories:

1. AIR QUALITY – Paragraph 304g.
Reid-Hillview Airport is located in the San Francisco Bay Air Basin and is under the jurisdiction of the Bay Area Air Quality Management District. The Airport and vicinity are listed for state and federal non-attainment for 8-hour Ozone and PM2.5 and is listed as attainment or unclassified for all other criteria pollutants. The maintenance projects will not alter aircraft activity at Reid-Hillview. Air quality impacts will be only those temporary ones associated with construction.

2. COASTAL RESOURCES – Paragraph 304c
Reid-Hillview Airport is not located in a Coastal Management Zone. The nearest coastal area is San Francisco Bay which is roughly 28 nautical miles to the northwest.

3. DEPARTMENT OF TRANSPORTATION SECTION 4(f) – Paragraph 304b.
The projects addressed by this submittal are on Airport property. These projects would not directly or indirectly use any other public lands.
4. NATURAL RESOURCES AND ENERGY SUPPLY – Paragraph 304c.
The projects will use asphalt, water-based paint, and aluminum and steel for signs. These materials are not in short supply. There will not be a change in ongoing energy use due to these projects.

5. FARMLANDS – Paragraph 304c.
There are no farmlands on the Airport. The projects will be limited to Airport property.

6. FISH, WILDLIFE, AND PLANTS – Paragraph 304c.
A search of the California Department of Fish and Game’s Natural Diversity Data Base on May 21, 2010 found two sensitive wildlife species and four plant species of concern in the vicinity of the Airport.

   Special Status Wildlife Species
   • California tiger salamander (Ambystoma californiense)
   • Bay checkerspot butterfly (Euphydyas editha bayensis)

   Special Status Plant Species
   • Santa Clara Valley dudleya (Dudleya setchellii)
   • Contra Costa goldfields (Lashthenia conjugens)
   • Metcalf Canyon jewel-flower (Streptanthus albidos ssp. Albidus)
   • Robust spineflower (Chorizantha concinna ssp. Automixa)

The project is limited to existing pavement and adjacent graded shoulders.

7. FLOODPLAINS – Paragraph 304c.
According to the FEMA Flood Insurance Rate Map 06085C0254H, the project area is located in Zone D, areas in which flood hazards are undetermined, but possible. See attached FIRMette.

8. HAZARDOUS MATERIALS, POLLUTION PREVENTION, AND SOLID WASTE -- Paragraph 304k.
A May 21, 2010 search of the State of California Department of Toxic Substances Control’s Envirostor online database found no contaminated sites for Reid-Hillview Airport.

9. HISTORIC, ARCHITECTURAL, ARCHEOLOGICAL, AND CULTURAL RESOURCES – Paragraph 304a and 304j.
According to the Draft Reid-Hill Master Plan Update (July 2005), there are no known archaeological sites on the Airport. No structures will be altered by these projects.

10. NOISE – Paragraph 304f.
The runway pavement rehabilitation is a maintenance project. The signage and marking improvements are to meet FAA compliance. None of the projects will cause an increase in aircraft operations. The only increase in ambient noise levels would occur during construction.

11. SECONDARY (INDUCED) IMPACTS – Paragraphs 304d & e.
The project is entirely on-airport. No businesses or homes will be relocated. The only off-airport effects would be temporary and associated with construction.

12. WATER QUALITY – Paragraph 304h.
The projects would consist of pavement repairs of existing asphalt. No unusual circumstances are known to exist that would necessitate unusual water quality mitigation measures. The best available technology will be applied when constructing the access road in order to prevent erosion. A SWPP will be prepared prior to construction.

13. WETLANDS - Paragraph 304c
According to a search of the U.S. Fish and Wildlife Wetlands Inventory on May 21, 2010, no wetlands exist on or near the project sites. The nearest wetland is over 500 feet to the east across Capitol Expressway.
14. WILD AND SCENIC RIVERS – Paragraph 304c. (AZ, CA & NV only)
The Airport is not located near a Wild and Scenic River. The closest Wild and Scenic River is the Tuolumne River approximately 50 nautical miles away.

15. OTHER CONSIDERATIONS – Paragraphs 304d, 304i, 304j, and 304k.
Because the projects consist of maintenance activities and elements similar to existing facilities, it is not anticipated to be controversial on environmental grounds.
Projects

1. Signing & Marking Improvements
2. Runway 13L-31R Crack Seal and Slurry Seal

Source: Mead & Hunt, Inc. (May 2010)