From:	Sordello, Tony J@DOT
To:	Allen, Michael
Cc:	Barrie, Terry L@DOT; Sharma, Shaveta
Subject:	RE: Project Referral; PL14-0034, Stanly Ranch Storage Pond
Date:	Friday, May 16, 2014 9:46:32 AM
Attachments:	image003.png Stanly Ranch Waste Water Storage Pond Caltrans Referral.pdf FAA-Advisory Circular-150_5200_33b.pdf

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Hello Michael,

Thank you for giving us an opportunity to review the attached information regarding the proposed Stanly Ranch Waste Water Storage Pond.

Our comments are that you should refer to and follow the recommendations in the California Airport Land Use Planning Handbook, found at:
http://www.dot.ca.gov/hq/planning/aeronaut/documents/alucp/AirportLandUsePlanningHandbook.pdf
Chapter four, Developing Airport Land Use Compatibility Polices pages 4-35-37. There you will find information on what we recommend for projects such as this one, which are potential wildlife hazards near airports. Additionally, there you will find specific references to the regulations and guidelines from the FAA that should be adhered to. Attached is the FAA Advisory Circular 150/5200-33B, which includes the diagrams, referenced below. Below are portions of the FAA Advisory Circular 150/5200-33B for quick reference, but of course please consider and follow the complete Advisory Circular 150/5200-33B.

Again thank you for making us aware of this project and please let me know if we can be of further assistance.

1-4. PROTECTION OF APPROACH, DEPARTURE, AND CIRCLING AIRSPACE. For all airports, the FAA recommends a distance of 5 statute miles between the farthest edge of the airport's AOA and the hazardous wildlife attractant if the attractant could cause hazardous wildlife movement into or across the approach or departure airspace.

New wastewater treatment facilities. The FAA strongly recommends against the construction of new wastewater treatment facilities or associated settling ponds within the separations identified in Sections 1-2 through 1-4. Appendix 1 defines wastewater treatment facility as "any devices and/or systems used to store, treat, recycle, or reclaim municipal sewage or liquid industrial wastes." The definition includes any pretreatment involving the reduction of the amount of pollutants or the elimination of pollutants prior to introducing such pollutants into a publicly owned treatment works (wastewater treatment facility). During the site-location analysis for wastewater treatment facilities, developers should consider the potential to attract hazardous wildlife if an airport is in the vicinity of the proposed site, and airport operators should voice their opposition to such facilities if they are in proximity to the airport.

3-3. WILDLIFE HAZARD MANAGEMENT AT AIRPORTS: A MANUAL FOR AIRPORT PERSONNEL. This manual, prepared by FAA and USDA Wildlife Services staff, contains a compilation of information to assist airport personnel in the development, implementation, and evaluation of WHMPs at airports. The manual includes specific information on the nature of wildlife strikes, legal authority, regulations, wildlife management techniques, WHAs, WHMPs, and sources of help and information. The manual is available in three languages: English, Spanish, and French. It can be viewed and downloaded free of charge from the FAA's wildlife hazard mitigation web site: http://wildlife-mitigation.tc.FAA.gov/. This manual only provides a starting point for addressing wildlife hazard issues at airports. Hazardous wildlife management is a complex discipline and conditions vary widely across the United States. Therefore, qualified wildlife damage management biologists must direct the development of a WHMP and the implementation of management actions

by airport personnel.

There are many other resources complementary to this manual for use in developing and implementing WHMPs. Several are listed in the manual's bibliography.

4-3. OTHER LAND-USE PRACTICE CHANGES. As a matter of policy, the FAA encourages operators of public-use airports who become aware of proposed land use practice changes that may attract hazardous wildlife within 5 statute miles of their airports to promptly notify the FAA. The FAA also encourages proponents of such land use changes to notify the FAA as early in the planning process as possible. Advanced notice affords the FAA an opportunity (1) to evaluate the effect of a particular land-use change on aviation safety and (2) to support efforts by the airport sponsor to restrict the use of land next to or near the airport to uses that are compatible with the airport.

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From: Allen, Michael [mailto:mallen@cityofnapa.org]
Sent: Wednesday, May 07, 2014 3:19 PM
To: Sordello, Tony J@DOT
Subject: Project Referral; PL14-0034, Stanly Ranch Storage Pond

Hello Tony,

I have been asked by the Napa County Airport Land Use Commission to refer a project I am processing in the City of Napa to you prior to referring it to the ALUC.

It involves the creation of an approximate 3.14 acre waste water retention pond for a vineyard adjacent to the Napa River. See attached project referral for details.

We are planning to refer this project to the ALUC in a little more than a month, so if you could return comments within 30 days it would be appreciated. Please let me know if you have any questions.

Thanks,

Mike

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