

Recommendations for SEATAC Review
D.E.L.T.A. Project: R2011-00090-(5)
Dedication and Everlasting Love to Animals (DELTA)
Permit Numbers: RCUP201100007
AIN: 3209-021-023
Address: 30272 Arrastre Canyon Road, Acton, CA 91510
USGS Topographic quad: Acton
Sensitive Ecological Area: Santa Clara River SEA
Applicant: William Hess
Applicant biologist, Marc Blain, Psomas-BonTerra
Planner: Kristina Kulczycki
DRP County Biologist, Shirley Imsand, Ph.D.

Draft RECOMMENDATIONS:

1. Water quality of first flush runoff needs to be determined by analysis of replicate samples from runoff rills of the property during a significant storm, one that causes collectible runoff in the rills. This will demonstrate whether the project has impacts on water quality.
 - Methodology must be that approved by the Regional Water Quality Control Board (RWQCB) for the local area and reach.
 - Comparison of analyzed data with RWQCB standards will determine whether water quality is good or bad. These will be water quality standards for humans. They may be adjusted to more stringent standards for wildlife if USFWS has data for wildlife needs.
 - Water samples must be collected from several runoff rills, from at least 2 locations of runoff into drainages not affected by the parking lot and from at least 2 locations with runoff of the parking lot. The major drainages off the facility are stated to be in the northeast corner of the parcel and near the main gate. The major areas of runoff from the parking lot are not known but should be determined so that the designated collector can go immediately to inspect runoff and collect samples.
 - Water quality sample analysis shall be done by an accredited facility, certified by RWQCB.
2. Samples should be collected by a person who is very likely to be present on the property during the initial time of a rainstorm. That person should be trained and authorized by RWQCB or Ventura County Coastkeeper.
3. If water quality samples are not collected, then the project should implement the recommended installations under Bad Water Quality. These are measures to provide for a future scenario of expansion of the Project and demonstrate good citizenship for preserving the wildlife of the Santa Clara River SEA and the biodiversity of Los Angeles County.

For Good Water Quality:

4. Water quality samples shall be collected annually in the same manner as in Recommendation #1, to insure that water quality remains good. If water quality tests show that water quality has deteriorated to a rating exceeding the maximum content standard for any polluting constituent, then follow recommendations for Bad Water Quality below.
5. Annual reports of water quality analysis shall go to the RWQCB or their designated data keeper and to Department of Regional Planning (DRP). Show a map of collection sites and report geographical coordinates and results of analyses in a table.

For Bad Water Quality

6. Install berms along all perimeters of the property in any area that could receive runoff from animal facilities, especially adjacent to any tributary creek and/or the Santa Clara River. Berms shall direct runoff to detention basins.

- Each berm should direct water downhill to a detention basin where water can be trapped and forced to flow through the cleaning processes of percolation and infiltration.
- Overflow of each detention basin shall have a vault filtration unit with changeable filters for the anticipated contaminants of the animal waste and the parking lot contaminants. SEATAC may direct that these vault filtration units be at the head of the detention basins, rather than at the outflow.
- Filters shall be changed out before and after each rainy season.
- Berms are to enclose bioswales where sheetflow is expected.
- Bioswales shall use non-invasive plants known to absorb the anticipated contaminants or absorptive materials such as wood fiber that can be exchanged before and after each rainy season.

7. Installation of detention basins in tributaries and drainage courses will require permits from CDFW and RWQCB and DPW for excavation.

For Nuisance Birds

8. Provide a list of possible measures to try to diminish the attractiveness of the project site to the congregations of the nuisance birds. Provide quantitative background data of nuisance bird incidence collected for each month through 2 years' time. Provide a schedule for when each measure will begin implementation and describe methods to determine how results will be analyzed. Measures to include are the following:

- Remove or store (inside a structure making items unavailable to birds) items used for perching (1) in the kennel discard area (34.44328 -118.19112), (2) materials area (34.44450 -118.19117), and (3) vehicle storage area (34.44439 -118.19200)
- Use restrictive feeding devices that dispense food and make it difficult for rescue animals to leave dropped food spread around the ground area.
- Cover cages and kennels (including overhead areas) with hardware cloth (mesh too small for nuisance birds to enter).