

## ATTACHMENT A

### Grant Information for the Legacy Disposal Site Abatement Partial Grant Program

Applicant: Santa Barbara County

Estimated Project Cost: \$153,965

Requested Amount: \$76,983

Amount Recommended: \$76,983

**Project Description:** The Santa Ynez Airport Landfill (Facility No. 42-CR-0014) is a landfill located in central Santa Barbara County (County) that was operated between 1969 and 1970 and was closed prior to regulations that required owners/operators to establish funding mechanisms for closure and postclosure maintenance.

In a 2005 grant application to CalRecycle, the County proposed a two-phase remedial action plan (RAP) to address landfill gas (LFG) migration problem and surface water infiltration at the landfill. The first phase of the RAP was the installation of a LFG system and was implemented in fall 2005 with a partial CalRecycle grant in the amount of \$34,832. While the LFG system has been effective in capturing LFG and preventing off-site gas migration, the system does not control LFG generation.

To help control LFG generation, the County is now proposing the installation of a cap over the landfill to prevent the infiltration of surface water into the waste that contributes to the generation of LFG. The County deferred implementation of Phase 2 of the RAP in order to coordinate with the Santa Ynez Valley Airport Authority (SYVAA) on their development plans that included integrating the landfill into their development plans. The SYVAA operates a small general aviation airport on the property which also includes the landfill. That coordination effort is complete and the County now is proposing to move forward with the cap installation.

The cap and associated grading will further protect public health and safety and the environment by reducing run-on onto the landfill, reducing the potential for landfill erosion, and reducing infiltration of storm water into the landfill, thereby reducing landfill gas generation.