Condition 82	Los Osos Creek Environmental Requirements

All construction activities across Los Osos Creek shall be restricted to low-flow periods of June 15 through November 1. If the channel is dry, construction can occur as early as June 1. Restricting construction activities to this work window will minimize impacts to migrating adult and smolt steelhead, if present.

Prior to construction, the County shall retain a qualified biological monitor to be on site during all stream crossing activities associated with Los Osos Creek. The biological monitor will be authorized to halt construction if impacts to steelhead are evident.
Prior to construction, a spill prevention plan for potentially hazardous materials shall be prepared and implemented. The plan shall include the proper handling and storage of all potentially hazardous materials, as well as the proper procedures for cleaning up and reporting of any spills. If necessary, containment berms shall be constructed to prevent spilled materials from reaching the creek channel.

Prior to construction, silt fencing shall be installed in all areas where construction occurs within 100 feet of known or potential steelhead habitat. All silt fencing, erosion control and landscaping specifications shall only include natural-fiber, biodegradable products for meshes and coir rolls to minimize impacts to species and the environment during use.

During construction, spoil sites shall be restricted to upland locations so they do not drain directly into Los Osos Creek. If a spoil site drains into a water body, catch basins shall be constructed to intercept sediment before it reaches the channels. If required, spoil sites shall be graded to reduce the potential for erosion.

During construction, equipment and materials shall be stored at least 50 feet from Los Osos Creek. No debris such as trash and spoils shall be deposited within 100 feet of waterways. Staging and storage areas for equipment, materials, fuels, lubricants and solvents, shall be restricted to locations outside of the stream channel and banks. Stationary equipment such as motors, pumps, generators, compressors and welders, located within or adjacent to the stream shall be positioned over drip pans at all times. Any equipment or vehicles driven and/or operated within or adjacent to the stream shall be checked and maintained daily to prevent leaks of materials that if introduced to water could be deleterious to aquatic life. Vehicles shall be moved away from the stream prior to refueling and lubrication.

During construction, proper and timely maintenance for all vehicles and equipment used shall be provided to reduce the potential for mechanical breakdowns leading to a spill of materials into or around the creek. Maintenance and fueling shall be restricted to safe areas away from Los Osos Creek that meet the criteria set forth in the spill prevention plan.

Condition Satisfied

Jason H. Giffen

Director, SLO County Planning

MAY 2, 2012

Date

Immediately following construction, all construction work areas shall be restored to pre-construction channel conditions, including streambed composition, compaction, and gradient. If required, channel banks shall be returned to original grade slope and appropriate bank stabilization techniques shall be implemented to reduce the potential for erosion and sedimentation. A plan describing pre-project conditions and restoration methods shall be prepared prior to construction.

Immediately following construction, all appropriate construction work areas will be revegetated with an appropriate assemblage of native upland vegetation, and if necessary, riparian vegetation, suitable for the area. A plan describing pre-project conditions, restoration and monitoring success criteria shall be prepared prior to construction.

Evidence of compliance:

The project specifications (Contract Documents) for the Los Osos Wastewater Project incorporate the provisions for environmental requirements at Los Osos Creek. Specifically, Section 01561-3.01 J (attached) includes the requirements of Condition 82 in their entirety. The project specifications have been provided to all bidding contractors and the contractor who is awarded the contract will be required to adhere to all the requirements set forth in Condition 82.

In addition, Condition 82 requires that a Spill Prevention Plan be prepared for potentially hazardous materials prior to commencement of construction. A memorandum authored by Kate Ballantyne from the Environmental Division within Public Works dated November 8, 2010, states that the portion of Condition 82 requiring a Spill Prevention Plan can be satisfied by preparing and implementing a Stormwater Pollution and Prevention Plan (SWPPP) under the Statewide Construction General Stormwater Permit. Copies of Ms. Ballantyne's memorandum and applicable sheets of the SWPPP prepared for the project (sheets SWPPP-001, -003, -026) as submitted to the Regional Water Quality Control Board are attached.

Regarding bank stabilization and revegetation in Los Osos Creek, the project has been designed to avoid impacts to streambanks and vegetation in the creek corridor. As described in Public Works' Streambed Alteration Agreement application (see Condition # 9), the only vegetation affected will be the trimming of approximately 5 feet of the willow canopy along the bridge. This impact is minor and temporary, and therefore, no revegetation or restoration plan is proposed. No access road will be constructed into the channel. The contractor will follow the SWPPP provisions when working near Los Osos Creek.