
INNOVATIVE APPLICATIONS

INNOVATIVE TREATMENT AND DISPOSAL METHOD APPLICATIONS

Any onsite wastewater treatment and disposal system not described in this manual shall only be considered under an innovative application permit.

A. General policies

Alternative technologies to those listed in this manual are encouraged, if it is a system which would benefit significant numbers of people within the Town of Paradise Onsite Wastewater Management Zone. Unproven and undocumented technologies will not be permitted. Only sound well engineered systems will be accepted. The Onsite Sanitary Official shall require the submission of references.

No person shall construct or operate an innovative onsite wastewater treatment and disposal system without first obtaining a permit from the Onsite Sanitary Official.

An available alternative for wastewater treatment must be available if the system should fail.

An operations, maintenance and monitoring program must be established subject to approval of the Regional Water Quality Control Board, and at the expense of the owner. As a minimum, the monitoring shall consist of quarterly effluent BOD₅, TSS analyses, plus measurement of solids accumulation.

B. Application procedures

Application for innovative applications shall be made on forms provided by the town.

The application shall be complete, signed by the owner and be accompanied by the required fee.

- The application shall include detailed system design specifications and plans and any additional information the town considers necessary. All innovative systems shall be subject to Regional Water Quality Control Board approval.
- The owner shall agree, in writing, to hold the State of California, the County of Butte, the Town of Paradise, its officers, employees, and agents harmless of any and all loss and damage caused by defective installation or operation of the proposed system.

C. Criteria for approval

Sites may be considered for innovative application permits where:

- A specific acceptable backup alternative is available in the event of system failure.
- For absorption systems, soils in both original and system replacement areas are similar.
- The system design shall supply operations and maintenance instructions to both the owner and the town. It shall be the responsibility of the owner to maintain the system in accordance with the instructions and the operating permit. The town shall regularly inspect the system for proper operations and maintenance. Monitoring shall be performed by the town at the owner's expense.

D. Repair or replacement of system

If the town finds the operation of the system unsatisfactory, the owner, upon written notification, shall promptly repair or modify the system, replace it with another acceptable system, or as a last resort, abandon the system.