

DEPARTMENT OF HEALTH - WASTEWATER BRANCH
RECYCLED/REUSE WATER SYSTEM
HAR 11-62 Compliance Checklist

For each item below, provide the **page/sheet number(s)** where it can be found in the engineering report or construction drawings. Specific section(s) of Hawai'i Administrative Rules Title 11 Chapter 62 (HAR 11-62) are provided in brackets.

Project Name: _____

TMK #: _____ Date: _____

1. Owner information [§11-62-27(c)(1)]: _____
2. Recycled/Reuse Water Manager information [§11-62-27(c)(1)]: _____
3. People who will actually operate and maintain the system, if different from items #1 and #2 [§11-62-27(c)(2)]: _____
4. Detailed site information on the recycled/reuse water site and its surroundings including [§11-62-27(c)(3)]:
 - a. Site name: _____
 - b. Address: _____
 - c. Tax map key number(s) : _____
 - d. Map indicating specific areas of use: _____
 - e. Map indicating areas of public access: _____
 - f. Map indicating surrounding land use: _____
 - g. Map indicating location of all wells within a one-fourth mile radius: _____
 - h. Map indicating description of nearest housing or public area: _____
 - i. Map indicating setbacks: _____
 - j. Map indicating general location of existing and proposed water and sewer lines: _____
 - k. map indicating the direction of drainage: _____
 - l. description of how the drainage will flow: _____
 - m. Map indicating the depth to groundwater underlying the irrigated area: _____
 - n. Description of the ground water quality: _____
5. Information sufficient to show compliance with the requirements of subsection §11-62-27(h), and identification of best management practices [§11-62-27(c)(4)]: _____
6. Engineering report shall include the following information, clearly identify all best management practices to be implemented, and include recycled/reuse water irrigation use plan that includes [§11-62-27(d)(1)]:
 - a. Irrigation application rates: _____
 - b. Irrigation intended uses: _____
 - c. Irrigation schedule (time of day): _____
 - d. Irrigation schedule (days of week): _____
 - e. Types of vegetation: _____
 - f. Types and methods of irrigation: _____
 - g. Vegetative consumption rates: _____
 - h. Water balance calculations: _____
 - i. Nutrient balance calculations: _____
 - j. Acreage to be used for irrigation: _____
7. Overflow control plan that includes detailed best management practices to control or minimize runoff or ponding or recycled/reuse water [§11-62-27(d)(2)]: _____
8. Management plan that includes establishment and delineation of the responsibilities of operation and maintenance of the recycled/reuse water system [§11-62-27(d)(3)]: _____
9. Public information and access plan to minimize public contact with the recycled/reuse water that includes methods to [§11-62-27(d)(4)]:
 - a. Methods to adequately inform the public that recycled/reuse water is being used: _____
 - b. Methods to adequately inform the public that the recycled/reuse water is unfit for human consumption: _____
 - c. Methods to control public access to the recycled/reuse water system and areas of recycled/reuse water use: _____
10. Labeling plan to distinguish piping and appurtenances which carry or contain recycled/reuse water from those for potable water [§11-62-27(d)(5)]: _____
11. Employee training plan that describes the training that the employees will receive to ensure compliance with this chapter and any other features specified by the director [§11-62-27(d)(6)]: _____
12. Vector control plan [§11-62-27(d)(7)]: _____
13. Groundwater monitoring plan (if applicable) including formulation of a strategy for the observation and surveillance of groundwater for possible sources of pollution [§11-62-27(d)(8)]: _____

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14. For recycled/reuse water systems that use recycled/reuse water, the owner of the recycled/reuse water system shall operate the system in accordance with the requirements of this chapter and to the maximum extent practicable shall [§11-62-27(i):
- a. Irrigate at a rate not greater than the plants use it: _____
 - b. Minimize recycled/reuse water runoff and ponding on the ground: _____
 - c. Post signs or other devices warning the public not to drink, swim, or otherwise come into contact with the recycled/reuse water: _____
 - d. Keep the public away from the areas being irrigated with recycled/reuse water: _____
 - e. Clearly mark pipes, tanks, valves, and equipment used in recycled/reuse water use systems such that they are easily differentiated from potable water systems: _____
 - f. Provide training to employees such that they are aware of this chapter and any conditions the director imposed on the recycled/reuse water use system: _____
 - g. Provide control measures to minimize vector nuisances: _____
 - h. Monitor groundwater as required by the director: _____
15. The owners of new, proposed, or modified recycled/reuse water systems, where applicable, shall provide adequate storage basin(s) or a backup disposal system to prevent any overflows or discharges from the system when the irrigation system is not in operation or when recycled/reuse water quantities exceed the irrigation requirements [§11-62-27(j)] : _____