

**COMPREHENSIVE EXEMPTION LIST
FOR THE DEPARTMENT OF WATER, COUNTY OF KAUAI
AS APPROVED BY THE ENVIRONMENTAL COUNCIL, MARCH 10, 2004**

Pursuant to EIS Regulation Section 11-200-8(a) Hawaii Administrative Rules, the following types of action shall generally be declared exempt by the Department of Water, County of Kaua'i, from requirements to prepare an environmental assessment.

As stipulated by EIS Regulation 1:33b, all exemptions under this list are inapplicable when the cumulative impact of planned successive action of the same type, in the same place, over time, is significant, or when an action that is normally insignificant in its impact on the environment may be significant in a particularly sensitive environment.

As stipulated by Section 11-200-8(a) HAR, if an exempt action is proposed in a particularly sensitive environment or if successive exempt actions could have a cumulative significant impact, the exempt status of the action would be invalid. Environmentally sensitive areas include flood plains, wetlands, beaches, and coastal areas, erosion-prone areas, geologically hazardous land, critical habitat, estuaries, historical, archeological, and culturally significant sites.

Exemption Class #1: Operations, repairs or maintenance of existing structures, facilities, equipment or topographical features, involving negligible or no expansion or change of use beyond that previously existing.

1. Painting of building exterior or interior.
2. Repair of damage to building exterior or interior caused by termites, dry rot, and so forth.
3. Fumigation and treatment of buildings for termites, cockroaches, ants, vermin, and other pests using pesticides registered by the State Department of Agriculture and the EPA.
4. Floodlighting under 15 feet in height for security, safety, and decorative purposes.
5. Litter container pickup.
6. Manhole and meter box cover adjustment
7. Parking lot cleaning.
8. Parking lot resurfacing and striping.
9. Reroofing.
10. Maintenance of spillways channels and streams by use of hand tools and light equipment, but not by use of herbicides.
11. Storm drain cleaning.

12. Vegetation clearing from vacant lot, except by use of herbicides.
13. Repair of vehicles, equipment and tools including testing and maintenance of compressors, generators, tapping and boring machines, pipe cutters, small water pumps, welding and soldering equipment, electrical testing equipment, water analysis equipment and telemeter equipment.
14. Reservoir painting
15. Well sealing.
16. Repair and maintenance of pipeline tunnels.
17. Repair and maintenance of access roads.
18. Mechanical control of vegetation along roadways, trails, and building sites.
19. Repair and maintenance of water mains, service connection meter, fire hydrant, fire standpipes, valves, manholes, stream gages, and monitor wells.
20. Repair and maintenance of water treatment equipment and facilities.
21. Repair and maintenance of water well and booster pumps, pressure break tank, surface and ground water intake, remote control valve, chlorination, and appurtenances.
22. Repair and maintenance of electrical equipment.
23. Repair and maintenance of cable cars, tracks, and winches.
24. Repair and maintenance of elevators.
25. Repair and maintenance of chain-link fencing and gates.
26. Repair of curbs and sidewalks.
27. Repair and maintenance of reservoirs and pump buildings.
28. Repair and maintenance of retaining walls and screen walls.
29. Repair of air conditioning and ventilator equipment.
30. Repair of telemetered circuits and communication systems.
31. Repair of microwave reflectors, antennas, towers, and poles.
32. Repair of berms.
33. Repair of bridging for pipeline support.

34. Repair of drainage structures and storm drain lines.
35. Repair of footbridges.
36. Repair of guardrails.
37. Repair of electrical equipment.
38. Repair of fuel tanks
39. Acquisition of land or easements on which existing facilities are situated.
40. Maintenance of grounds by such means as mowing, trimming, and weeding.
41. Spot control and treatment of plant growth, insects and weeds for landscaped grounds of the department using pesticides and herbicides approved by the State Department of Agriculture and the EPA in accordance with the label instructions.
42. Temporary and permanent road patching for repair and maintenance of water facilities.

Exemption Class #2: Replacement or reconstruction of existing structures and facilities where the new structure will be located generally on the same site and will have substantially the same purpose, capacity, density, height and dimensions as the structure replaced.

1. Replacement or reconstruction:
 - A. Buildings, provided there would be no substantial change in use.
 - B. Bridging for pipeline support.
 - C. Berms.
 - D. Drainage structures.
 - E. Driveways.
 - F. Footbridges.
 - G. Stream retaining walls.
 - H. Curbs and sidewalks.
 - I. Baseyards.
 - J. Reservoirs.
 - K. Wells.
 - L. Booster pumps.
 - M. Pressure breaker tanks.
 - N. Surface and Ground water intake.
 - O. Remote control valves.
 - P. Chlorination and water treatment.
2. Replacement of:
 - A. Equipment, including electrical and water treatment.
 - B. Doors.
 - C. Guard rails.
 - D. Fuel tanks.

- E. Water meter service connections, fire hydrants, fire standpipes, valves, manholes, stream gages, and monitor wells.
 - F. Water well and booster pumps and appurtenances.
 - G. Air conditioning and ventilation systems.
 - H. Elevators.
 - I. Chain link fencing and gates.
 - J. Telemetered circuits and communication systems.
 - K. Microwave reflectors, antennas, towers and poles.
3. Replacement of waterlines and appurtenances where no change in purpose is intended. Replacement may be size for size, or may involve an increase in pipe diameter if the existing waterline is inadequate to meet current Water System Standards and current zoning requirements.
 4. Replacement of signs.
 5. Replacement of vehicles, equipment, tools including compressors, generators, tapping and boring machines, small water pumps, welding and soldering equipment, electrical testing equipment, water analysis equipment and telemeter equipment.

Exemption Class #3: Construction and location of single, new, small facilities or structures and the alteration and modification of same and installation of new, small, equipment and facilities and the alteration and modification of same including but not limited to: (a) single family residences less than 3,500 square feet not in conjunction with the building of two (2) or more such units; (b) multi-unit structures designed for not more than four (4) dwelling units if not in conjunction with the building of two (2) or more such structures; (c) stores, offices and restaurants designed for total occupant load of twenty (20) persons or less, if not in conjunction with the building of two (2) or more such structures; (d) water, sewage, electrical, gas, telephone, and other essential public utility services extensions to serve such structures or facilities; and (e) accessory or appurtenant structures including garages, carports, patios, swimming pools, and fences ; and acquisition of utility easements.

1. Construction or alteration of:
 - A. Carports and garages
 - B. Cement rubble masonry, hollow block, or reinforced concrete walls not more than six feet in height.
 - C. Fencing.
 - D. Guard rails.
 - E. Sidewalks and covered walkways.
 - F. Observation well shelters (kiosks).
 - G. Stream gauging stations.
 - H. Rain gauging stations.
 - I. Telemetry and remote control (SCADA) equipment and appurtenances including interior or exterior cabinets, solar power equipment, antenna, electronic equipment, and telemetry equipment.
 - J. Shelters for emergency generators at existing pump stations.
 - K. Site security upgrades including fencing, access controls, intrusion alarms, security camera and telemetry.

- L. Existing buildings and facilities to comply with the Americans with Disabilities Act (ADA) requirements.
2. Installation or modification of:
 - A. Office air conditioning and ventilation.
 - B. Equipment in existing buildings, such as emergency electric generators in existing water pump stations.
 - C. Storm drain lines.
 - D. Intrusion alarm systems.
 - E. Monitoring devices.
 - F. Water meter service connections and service laterals.
 - G. Motor control center and chlorinator building.
 - H. Telemeter and other monitoring and control equipment.
3. Extension of existing waterline to complete grid within existing right-of-way and easements.
4. Oversizing of new pipelines as allowed by Department Rules pertaining to Extensions of Mains.
5. Extension of existing storm drains.
6. Installation of new meter service connections off existing mains within road right-of-way.
7. Expansion of existing well and booster pump station to master planned capacity, including installations of filtration, water treatment and additional pumping equipment and appurtenances, provided circumstances have not changed substantively from the time the master plan was prepared.
8. Installation of new water mains and fire hydrants to provide fire protection
9. Installation of temporary emergency water well pumping, filtration, and water treatment equipment.
10. Construction of additional storage tank capacity not to exceed 100,000 gallons.
11. Installation of monitoring equipment and facilitators for measuring physical, chemical, biological parameters of water quality.
12. Alteration to water well pumping equipment including installation of control valves, chlorination systems or alteration of pumps.
13. Water service connections.
14. Utility connections for electricity, gas, and sewage.
15. Window modifications.
16. Installation of new fire hydrants off existing pipeline for fire protection.

17. Relocation of fire hydrant or fire standpipe to clear new construction such as a driveway or to eliminate a hazardous condition.
18. Installation of telemetering equipment and wires.
19. Installation of signs.
20. Installation of filtration and water treatment equipment.
21. Installation of pressure regulating equipment such as booster pumps, pressure reducers, pressure relief, etc. where the intent is to route water from one pressure zone to the next.

Exemption Class #4: Minor alterations in the conditions of land, water, or vegetation.

1. Construction of berms.
2. Tree trimming, grubbing and mowing of landscape at lawn areas, planting of trees, other plants, and sods, and pruning of trees and shrubs.
3. Construction of drainage ditches.
4. Construction of footpaths.
5. Landscaping and installation of sprinkler system.
6. Construction of seepage drains, including dry wells.
7. Minor ground adjustments for landscaping purposes or for leveling grounds for which grading permits are not required.
8. Temporary access roads with minimal grading and tree removal to repair and maintain security of existing facilities.
9. Incident cleaning of land and preliminary site work for surveying, engineering design, and geologic and hydrologic studies.

Exemption Class #5: Basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource.

1. Chemical, bacteriological, and viral laboratory analysis.
2. Fresh and saline water sampling.
3. Recycling of wastewater study.
4. Stream study and survey.

5. Subsurface exploration soil boring and archaeological investigation. Archaeological investigations include historical research and archaeological inventory surveys, including subsurface test pits.
6. Collection of geologic samples.
7. Leak detection survey.
8. Use at any one time or not more than 2.8 curies of americium 241 and the storage of the same radioactive material for well logging purposes in accordance with the requirements of the USA Nuclear Regulatory Commission.
9. Surveying, engineering design, and geologic and hydrologic studies with minor trimming of vegetation.
10. Surveying work to verify control points and topographic work.
11. Drilling and testing of monitor wells as defined by the Commission on Water Resources Management. The well shall not be capable of being used or intended to be used to withdraw ground water for the purposes of exploring or developing ground water.
12. Collection of water samples for bacteriological and chemical analysis.

Exemption Class #6: Construction or placement of minor structures accessory to existing facilities.

1. Construction at existing facilities of small new buildings or small building additions, such as storage sheds, offices, or shower/locker rooms.
2. Installation of exterior lighting designed to minimize impact to wildlife and aesthetics. Exterior lighting will be 15 feet or less above ground level and be shielded to minimize fugitive light.
3. Construction or location of portable field buildings.
4. Construction or location of temporary field buildings.
5. Installation of underground fuel tanks and dispensers not to exceed 2,000 gallon capacity.
6. Construction or installation of supervisory control and data acquisition (SCADA) system equipment and appurtenances.
7. Construction or installation of security improvements.

Exemption Class #7: Interior alterations involving such things such as partitions, plumbing, and electrical conveyances.

1. Partition installation, relocation, or removal.
2. Plumbing installation, relocation, or removal.
3. Electrical installation, relocation, or removal.
4. Door installation, relocation, or removal.
5. Window installation, relocation, or removal.

Exemption Class #8: Demolition of structures, except those structures located on any historic site as designated in the national register or Hawaii register as provided for in the National Historic Preservation Act of 1966, Public Law 89-665, 16 U.S.C., Section 470, as amended, or Chapter 6E, Hawaii Revised Statutes or Kauai Historic Resources Inventory.

1. Removal of architectural features.
2. Demolition of abandoned buildings and structures.
3. Demolition of reservoirs and other abandoned water system appurtenances.
4. Removal and disposal of demolition materials.
5. Demolition of sidewalks and curbs.

Exemption Class #9: Zoning variances except shoreline setback variances.

1. Building set-back variances.

Exemption Class #10: Continuing administrative activities including, but not limited to purchase of supplies and personnel-related actions.

1. Purchases of supplies, services, and equipment to support existing operations.
2. Personnel-related actions.
3. Subdivision of Board of Water Supply property to accommodate State or County road improvement projects.
4. Consolidation of existing parcels required over a period of time.
5. Acquisition of land easements on which water system facilities and appurtenances are presently situated or under construction.