Attachment 2 - Proposed Comprehensive Exemption List

Proposed EA Exemption List in Part 1 and Part 2 EA Exemption List

Part 1: de minimus
(1) Routine activities and ordinary functions within the jurisdiction or expertise of the agency that by their nature do not have the potential to individually or cumulatively adversely affect the environment more than negligibly and that the agency considers to not rise to the level of requiring chapter 343, HRS, environmental review. Examples of routine activities and ordinary functions may include, among others: routine repair, routine maintenance, purchase of supplies, and continuing administrative activities involving personnel only, nondestructive data collection, installation of routine signs and markers, financial transactions, personnel-related matters, construction or placement of minor structures accessory to existing facilities; interior alterations involving things such as partitions, plumbing, and electrical conveyances
(1) Operation, 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 spillway 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 rounding 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.

Attachment 2 - Proposed Comprehensive Exemption List

(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.
h. Curbs and sidewalks.
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.
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.
(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 building 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.
d. Intrusion alarm systems.
e. Monitoring devices:
f. Water meter service connections and services laterals.
g. Motor control center and chlorinator building.
h. Telemeter and other monitoring and control equipment.

Attachment 2 - Proposed Comprehensive Exemption List

i. Installation of new meter service connections off existing mains within road right-of-way.
j. Installation of temporary emergency water well pumping, filtration, and water treatment equipment.
k. Construction of additional storage tank capacity not to exceed 100,000 gallons.
l. Installation of monitoring equipment and facilitators for measuring physical, chemical, biological parameters of water quality.
m. Alteration to water well pumping equipment including installation of control valves, chlorination systems or alteration of pumps.
n. Water service connections.
o. Utility connections for electricity, gas, and sewage.
p. Window modifications.
q. Relocation of fire hydrant or fire standpipe to clear new construction such as a driveway or to eliminate a hazardous condition
r. Installation of telemetering equipment and wires
s. Installation of signs.
t. Installation of flirtation and water treatment equipment.
u. 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.
3. Minor alterations in the conditions of land, water, or vegetation
a. Construction of berms.
b. Tree trimming, grubbing and mowing of landscape at lawn areas, planting of trees, other plants, and sods, and pruning of trees and shrubs.
c. Construction of drainage ditches.
d. Construction of footpaths.
e. Landscaping and installation of sprinkler system.
f. Construction of seepage drains, including dry wells.
g. Minor ground adjustments for landscaping purposes or for leveling grounds for which grading permits are not required.
h. Temporary access roads with minimal grading and tree removal to repair and maintain security of existing facilities.
i. Incident cleaning of land and preliminary site work for surveying, engineering design, and geologic and hydrologic studies.
4. Basic data collection, research, experimental management, and resource evaluation activities which do not result in a serious or major disturbance to an environmental resource.
a. Chemical, bacteriological, and viral laboratory analysis.
b. Fresh and saline water sampling.
c. Recycling of wastewater study.
d. Stream study and survey.
e. Subsurface exploration soil boring and archaeological investigation. Archaeological investigations include historical research and archaeological inventory surveys, including subsurface test pits.
f. Collection of geologic samples.
g. Leak detection survey
h. 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
i. Surveying, engineering design, and geologic and hydrologic studies with minor trimming of vegetation
j. Surveying work to verify control points and topographic work.
k. 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.
l. Collection of water samples for bacteriological and chemical analysis.
5. Construction or placement of minor structures accessory to existing facilities.
a. Construction at existing facilities of small new buildings or small building additions, such as storage sheds, offices, or shower/locker rooms.
b. 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.
c. Construction or location or portable field buildings.
d. Construction or location of temporary field buildings.
e. Construction or installation of supervisory control and data acquisition (SCADA) system equipment and appurtenances.
f. Construction or installation of security improvements.
6. Interior alterations involving such things such as partitions, plumbing, and electrical conveyances.
a. Partition installation, relocation, or removal.
b. Plumbing installation, relocation, or removal.
c. Electrical installation, relocation, or removal.
d. Door installation, relocation, or removal.
e. Window installation, relocation, or removal.
Demolition of structures, except those structures located on any historic site as designated in tire 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 611, Hawaii Revised Statutes or Kauai Historic Resources Inventory.
a. Removal of architectural features.
b. Demolition of abandoned buildings and structures.
c. Demolition of reservoirs and other abandoned water system appurtenances.
d. Removal and disposal of demolition materials.
e. Demolition of sidewalks and curbs.

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Zoning variances except shoreline setback variances.
a. Building set-back variances
Continuing administrative activities including, but not limited to purchase of supplies and personnel-related actions.
a. Purchases of supplies, services, and equipment to support existing operations.
b. Personnel-related actions.
c. Subdivision of Board of Water Supply property to accommodate State or County road improvement projects.
d. Consolidation of existing parcels required over a period of time.
e. Acquisition of land easements on which water system facilities and appurtenances are presently situated or under construction.

Part 2: General types of actions eligible for exemption
(1) Operations, repairs, or maintenance of existing structures, facilities, equipment, or topographical features, involving minor expansion or minor change of use beyond that previously existing;
(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. Stream retaining walls.
b. Baseyards
c. Reservoirs
(3) Replacement of waterlines and appurtenances where no change in purpose is intended and there is no intention of providing additional storage for increased development. 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.
(4) Construction and location of single, new, small facilities or structures and the alteration and modification of the facilities or structures and installation of new, small equipment or facilities and the alteration and modification of the equipment or facilities, including, but not limited to:
(A) Single-family residences less than 3,500 square feet, as measured by the controlling law under which the proposed action is being considered, if not in conjunction with the building of two or more such units;
(B) Multi-unit structures designed for not more than four dwelling units if not in conjunction with the building of two or more such structures
(C) Stores, offices, and restaurants designed for total occupant load of twenty individuals or fewer per structure, if not in conjunction with the building of two or more such structures; an(
(D) Water, sewage, electrical, gas, telephone, and other essential public utility services extensions to serve such structures or facilities; accessory or appurtenant structures including garages, carports, patios, swimming pools, and fences; and, acquisition of utility easements,
2. Installation or modification of:
c. Storm drain lines.
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.
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
16. Installation of new fire hydrants off existing pipeline for fire protection
5. Installation of underground fuel tanks and dispensers not to exceed 2,000 gallon capacity.
(4) Minor alterations in the conditions of land, water, or vegetation;
(5) Basic data collection, research, experimental management, and resource and infrastructure testing and evaluation activities that do not result in a serious or major disturbance to an environmental resource;
(6) Demolition of structures, except those structures that are listed on the national register or Hawaii Register of Historic Places;
(7) Zoning variances except shoreline setback variances;
(8) Continuing administrative activities;
(9) Acquisition of land and existing structures, including single or multi-unit dwelling units, for the provision of affordable housing, involving no material change of use beyond previously existing uses, and for which the legislature has appropriated or otherwise authorized funding; and
(10) New construction of affordable housing, where affordable housing is defined by the controlling law applicable for the state or county proposing agency or approving agency, that meets the following:
(A) Has the use of state or county lands or funds or is within Waikiki as the sole triggers for compliance with chapter 343, HRS;
(B) As proposed conforms with the existing
state urban land use classification;
(C) As proposed is consistent with the existing county zoning classification that allows housing; and
(D) As proposed does not require variances for shoreline setbacks or siting in an environmentally sensitive area, as stated in section 11-200.1-13(b) (II).