Colorado Department
of Public Health
and Environment

DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
Consumer Protection Division
6 CCR 1010-9
STATE BOARD OF HEALTH
Standards and Regulations for Campgrounds and Recreation Areas
(Adopted February 19, 1975)

Colorado Department of Public Health and Environment
Consumer Protection Division
4300 Cherry Creek Drive South
Denver, Colorado 80222-1530

STANDARDS AND REGULATIONS

FOR CAMPGROUNDS AND RECREATION AREAS

1.0 ADMINISTRATION

1.1 Authority: Sections 25-1-107 (1) (m), 25-1-108 (1) (c), 25-13-104, Colorado Revised Statutes 1973.

1.2 Adopted: February 19, 1975.

1.3 Effective Date: March 15, 1976.

1.4 Purpose: The purpose of these "Standards and Regulations" for campgrounds and recreation areas is to provide minimum requirements for the protection of the health and safety of the occupants of campgrounds, recreation areas, and the general public.

1.5 Application:

a. The provisions of these "Standards and Regulations" are applicable to the maintenance, sanitation, occupancy, and use of campgrounds, and recreation areas as defined.

b. These regulations shall not limit the powers and duties of other government agencies to issue such orders and adopt such rules and regulations as stringent as or more stringent than herein as may be necessary for the local public health and safety.

2.0 DEFINITIONS:

2.1 Accessory Structure: Any awning, or storage cabinet, established for use by the occupants.

2.2 Approved: In conformance with applicable government codes and ordinances and with recognized National Standards or technical or scientific organizations.

2.3 Awning: A shade structure, supported by posts or columns or partially supported by a camping vehicle and installed, erected, or used on a campsite.

2.4 Camping Equipment: Tents or other type shelters, intended, designed, or used for temporary human occupancy.

2.5 Camping Party: One or more persons assigned to a single campsite.

2.6 Campsite: Any specific area within organized campgrounds or other recreation areas which are used for overnight stays by an individual, a single camping family, group, or other similar activity.

2.7 Camping Vehicle: A self-propelled or towed camping unit, or other vehicle used for temporary human occupancy.

2.8 Dependent Camping Vehicle: A camping vehicle that has toilet, lavatory, and bathing facilities and is dependent upon a service building for toilet, lavatory and bathing facilities.

2.9 Independent Camping Vehicle: A camping vehicle that has toilet, lavatory, and bathing facilities requiring connection to a sanitary sewer.

2.10 Campgrounds: Organized campgrounds, including all Federal, State, Municipal, and County owned and designated roadside parks and campgrounds; and privately owned campgrounds which are made available, either with or without a fee to the

public. Campgrounds shall include the following categories:

a. Primitive: A campground accessible only by walk-in, pack-in, or equestrian campers, where no facilities are provided. Improvements, if any, are designed for protection of the site and not for convenience or comfort of the campers. Primitive campgrounds shall be exempt from all provisions except Sections 3.5, 11.1 c, 17.4 a and b.

b. Semi-Primitive: A campground accessible only by walk-in, equestrian, or motorized trail vehicles. Rudimentary facilities (privies and/or fireplaces) may be provided. Such facilities or improvements are designed for protection of the site and not for the comfort of the minimal numbers of campers in the limited use area. Semi-primitive campgrounds shall be exempt from all provisions except Sections 3.5, 3.6, 7.1, 7.3, 9.1., 9.4, 9.5, 11.1 a, b, c, d, 14.1 b and f, and 17.4 a, b, c.

c. Semi-Developed: A campground of two or more campsites accessible by any type of vehicular traffic. Facilities are provided for both protection of site and comfort of users. Roads, trails and campsites are defined, and basic sanitary facilities (toilets and privies) are provided. Semi-developed campgrounds shall comply with all provisions except Sections 6.12, 8.1 through 8.10, 12.1, 12.3 b, c, d, (lavatories and showers), e (lavatories), 12.4, 12.5, 13.20 and 14.1 f.

d. Developed: A campground of two or more campsites accessible by any type of vehicular traffic where sites are substantially developed. Tables, refuse containers, flush toilets, bathing facilities, and water are provided.

e. Modern: A campground of two or more campsites accessible by any type of vehicular traffic. Campsites for independent camping vehicles have individual water, sewer and electrical connections. Campsites accommodating dependent camping vehicles and camping equipment not provided with individual utility connections are served by individual or centralized water points, by sanitary waste stations and by service buildings with flush toilets, lavatories, showers and laundry facilities.

2.11 Marina: Any facility or establishment leasing, renting or providing accommodations for five or more boats.

2.12 Picnic Area: Any place established, maintained, operated or used during the day by picnickers and there is no overnight usage or camping.

2.13 Recreation Areas: All public lands and surface waters of the state, other than campgrounds, used for picnicking, camping and other recreational activities.

2.14 Sanitary Facilities: Toilets, urinals, privies, lavatories, showers, utility sinks and drinking fountains and the service buildings containing these units.

2.15 Sanitary Waste Station: A facility used for removing and disposing of wastes from self-contained camping vehicle sewage holding tanks.

2.16 Self-Contained Camping Vehicle: One equipped with toilet and lavatory facilities, a potable water storage tank and a sewage holding tank.

2.17 Service Building: A structure housing toilet, lavatory, bath, laundry, service sink and other solids in suspension or solution, and which is discharged from a dwelling, building or other establishment.

GENERAL - The following general standards shall apply:

3.1 All areas shall be well drained and so designed and used as to provide sufficient space for camping activities, vehicles, sanitary facilities and appurtenant equipment.

3.2 The site shall not be located in an area subject to periodic flooding; nor located in such a manner as to permit contamination of a private or public water supply; nor located adjacent to swamps, marshes, railroads, stockyards, industrial sites or other such locations which would constitute a health or safety hazard.

3.3 Natural vegetation and ground cover shall be maintained or provided so as to facilitate drainage, reduce dust, prevent erosion and reduce fire hazards.

3.4 All areas shall be maintained to minimize insect, snake and small animal hazards, and the growth of poison ivy, ragweed and other noxious or allergenic weeds.

3.5 All areas shall be kept free from accumulations of refuse and any health, fire or safety hazards.

3.6 Camping parties and users shall be limited to that number for which the physical facilities were designed.

3.7 Camping vehicles equipped with plumbing fixtures shall not be permitted in a campground unless connected to the water and sewerage system, or, unless all wastes are contained in a sewage holding tank in a self-contained camping vehicle, or the drain outlets from the camping vehicle are capped, or the drain outlets are connected to a sealed container located outside the camping vehicle.

3.8 Camping vehicles, not equipped with plumbing fixtures, shall not be permitted in a campground unless effective means are provided to collect and contain dish washing, bathing, or other liquid waste material and to properly dispose of these

wastes by approved means. (See sections 7.0 and 8.0).

4.0 ROADS, PARKING and WALKS:

4.1 Safe ingress and egress of pedestrian and vehicular traffic shall be provided, and pedestrians shall have the right of way.

4.2 Roads and parking spaces shall be located and constructed for safe movement of vehicular and pedestrian traffic and shall be graded to drain and surfaced where necessary to maintain proper drainage and to minimize dust.

4.3 Roads shall not be less than the following widths:

Entrance Road	-	24 feet unless separate exit provided
One traffic lane	-	10 feet
Two traffic lane	-	20 feet
Parallel parking lane	-	10 feet

4.4 Roads shall be kept clear of obstructions and there shall be at least two means of access to the entrance. Dead-end streets are not permitted unless a 50 foot turn-around, Y or T provided. Roads and parking areas shall have a minimum of 13 feet overhead clearance and 3 feet side clearance from trees, brush, or other obstructions.

4.5 Parking space shall be provided in semi-developed, developed and modern campgrounds for automobiles, camping or recreational vehicles, boats, trailers and other appurtenant equipment at the rate of at least one space for each campsite.

4.6 In recreational areas accessible to motor vehicles, all vehicular traffic shall be restricted to roadways and parking areas. Parking space shall be provided for the\ estimated maximum number of users at the rate of one per space for four persons

and shall not exceed 100 car spaces per acre.

4.7 Walkways, foot bridges or other safe means of passage shall be provided in common use service areas.

5.0 CAMPSITES

5.1 Campsites shall be clearly marked and identified.

5.2 No campsite shall be less than 25 feet from a public highway right-of-way.

5.3 Each campsite shall provide at least 900 square feet of space.

5.4 The density of campsites shall not be more than 25 campsites per acre excluding roads, buildings and other common-use areas.

5.5 Each campsite, except walk-in campsites, shall front upon a conforming road, and each campsite not fronting directly upon a conforming road shall have a clear and unobstructed access of not less than 10 feet in width to a conforming road.

5.6 Each camping stand shall be so designed as to provide for safe and easy placement and removal of camping vehicles and camping equipment and shall be constructed to provide adequate support and to prevent ruts and low spots.

5.7 Each campsite shall accommodate only one camping party and the camping vehicle or camping unit equipment occupied by persons within the same party.

5.8 No permanent or semi-permanent structures, such as cabins, lean-tos, sheds or habitable buildings, shall be erected on a campsite except by the owner of the property and shall be erected in accordance with applicable state or local building construction requirements.

5.9 Temporary structures such as canvas awnings, screened enclosures, or platforms, which are normal camping equipment, may be erected but must be removed when

the campsite is vacated.

5.10 Camping vehicles, tents or camping unit equipment shall not be located less than three feet from campsite lot lines or property boundary lines, except a front property line abutting upon a highway or public thoroughfare with a required 25 foot setback.

5.11 Camping vehicles, including awnings or other attachments, or camping unit equipment shall not be located less than 10 feet from buildings, other camping vehicles, or camping unit equipment on adjacent campsites. Accessory structures such as attached awnings and individual storage facilities, shall be considered part of the camping vehicle unit.

5.12 The density of picnic sites shall not exceed an average of 40 per acre, exclusive of service roads and service buildings and each picnic site shall provide a minimum of 600 square feet of space.

6.0 WATER SUPPLY

6.1 The water supply system shall be designed, constructed and maintained in compliance with Colorado Department of Public Health and Environment regulations and recommendations to provide a safe, potable and adequate supply of water.

6.2 The water supply shall not be connected to any non-potable water supply, nor be subject to any back flow or back siphonage.

6.3 No surface or stored water supply shall be used unless treated by a minimum of filtration and disinfection or under conditions approved by the Colorado Department of Public Health and Environment. When approved for use,

transported water shall be obtained from an acceptable source, stored and dispensed in an approved manner, and shall contain a free chlorine residual of at least 0.2 p.p.m. at all points in the water system.

6.4 Wells equipped with a hand-pump shall be of the enclosed self-priming or sealed interior type pump with a closed downward directed spout. The well casing shall be protected by extending the casing at least one inch above the face of the pump flange and a concrete apron graded to drain waste water from the well. Open pitcher pumps are not permitted.

6.5 Where water is distributed under pressure, the water supply system shall deliver water at a minimum pressure of at least 20 pounds per square inch and a minimum flow of at least one gallon per minute at all outlets.

6.6 The water supply shall deliver the following minimum volumes:

a. 100 gallons per day per campsite with individual water connections and where flush toilets are used in the camping vehicle or in the service building.

b. 75 gallons per day per campsite where faucets are provided in common and centralized flush toilets in a service building are used.

c. 50 gallons per day per campsite where faucets are provided in common and privies are used.

d. 25 gallons per day per picnic site or 5 gallons per person per day in recreational area with common faucets and flush toilets.

e. 3 gallons of water per person per day in a picnic or recreational area with common faucets and privies.

6.7 Water service lines, riser pipes and valves shall be installed and protected from damage by freezing, ground movement, vehicles or other damage sources. Shut-off valves and drain valves installed for draining the system and water service distribution lines shall be so arranged that water will be available to those campsites being occupied during low temperature winter periods. Underground stop and waste valves are not permitted and shall not be installed on any water service.

6.8 Where water connections are provided at each campsite and there are individual sewer connections, the riser pipe shall be at least ½ inch size and shall extend at least 4 inches vertically above the ground elevation. It shall be equipped with a ½ inch valve outlet with a threaded male spigot for attaching a standard garden hose.

6.9 Where individual water connections are not provided, common-use water faucets shall be conveniently accessible and located not more than 150 feet from any campsite.

6.10 Drinking fountains, if provided, shall be approved angle jet types with adequate water pressures.

6.11 Spillage, overflow, drainage or waste water from faucets and drinking fountains shall be discharged to approved drains to prevent impoundment of water, creation of mud holes or other nuisance conditions.

6.12 A water station for filling camping vehicle water storage tanks shall be provided at the rate of one station for every 100 campsites. These shall be located not less than 50 feet from a sanitary station. The station shall be posted with signs of

durable material (not less than two feet) which state: POTABLE WATER - DO NOT USE TO FLUSH CAMPING VEHICLE WASTE TANKS.

Such water stations shall consist of at least 3/4 inch pipe and valve outlet and shall be protected against the hazards of back-flow and back-siphonage by an approved vacuum breaker located downstream from the shut-off valve. The fill hose shall be suspended so that no part of the hose and it's appurtenances will come into contact with the ground. A sign shall be posted at the entrance indicating the provision of a sanitary station and water station.

7.0 SEWAGE DISPOSAL

7.1 Facilities shall be provided and properly maintained for the collection and disposal or treatment and disposal of sewage.

7.2 Where a public sewer system is available, all plumbing fixtures, building sewers and campground sewers shall be connected thereto. If a public sewer system is not available, a private sewage collection and disposal facility meeting requirements of the Colorado Water Quality Control Commission, the Colorado Department of Public Health and Environment and other applicable local government sewage disposal requirements shall be installed and all building sewers and campground sewers connected thereto.

7.3 Solid and liquid wastes shall not be discharged or otherwise disposed of on the surface of the ground or into any well, cave, open ditch, stream, lake or reservoir.

8.0 SEWAGE COLLECTION

8.1 Sewage collection lines shall be laid in trenches of sufficient depth to be free of breakage from traffic, ground movement, agricultural activity or other sources of

damage and shall be separated from the water supply system by a horizontal distance of 10 feet and a vertical elevation of two feet below water lines at crossing points unless pressure sewers are used.

8.2 The sewer lines shall be constructed of approved materials with adequate vents, water-tight joints and sufficient cleanouts. All sewer lines shall have a minimum diameter of six inches except that a sewer lateral which serves no more than 25 individual sewer connections for individual camping vehicle lots or no more than five toilet connections may be four inches in diameter.

8.3 Sewers shall be installed at a grade of at least one-eighth inch per foot to insure a velocity of two feet per second when flowing full. Horizontal drainage lines connecting with other horizontal drainage lines shall enter through 45 degree "y" branches or other combinations of equivalent sweep.

8.4 Cleanouts or manholes shall be provided at the upper end of each main sewer line, at intersections of two or more sewer lines, changes in grade or alignment of more than 45° and at intervals of not more than 400 feet.

8.5 Individual sewer connections shall meet the following requirements:

a. A four inch inside diameter sewer lateral and riser pipe with the surrounding ground graded to drain from the rim of the riser pipe. The sewer lateral shall be properly trapped and vented if camping vehicles without individually trapped and vented plumbing fixtures are accommodated.

8.6 Dependent camping vehicles with a drain hose less than three inches in diameter shall be connected with reducers and screw or clamp-type fittings.

8.7 Drain outlets from independent camping vehicles shall be caped or connected with a durable, readily cleanable, non-absorbent, corrosion-resistant drain hose having an inside diameter of not less than three inches. The sewer service connection shall be installed and maintained with a grade not less than one-quarter inch per foot.

8.8 When the campsite is not occupied, the sewer riser pipe shall be adequately covered.

8.9 A flushing sink or other means of disposal shall be provided for disposal of liquid wastes from dependent camping vehicles, unless a sanitary waste station is provided and is conveniently located. The flushing sink shall be easily accessible and located at a distance of not more than 300 feet from any campsite. The sinks shall not be located in a room containing toilet, lavatory or bathing facilities, and toilets shall not be used for disposal of such liquid wastes. Common use faucets or hydrants and lavatories in service buildings shall not be used for cleaning fish and food, and washing dishes, utensils, clothing or other articles of household use.

8.10 A sanitary waste station shall be provided for each 100 campsites or part thereof not equipped with individual sewer connections. Unless other approved means are used, the sanitary station shall be designed and constructed to include the following:

a. Easy ingress and egress from a service road for camping vehicles and located not less than 50 feet from a campsite.

b. Connection to the sewer system by a trapped four inch sewer riser pipe and vented not more than 10 feet down stream from the trap by a four inch vent adequately supported and extending at least eight feet above the

ground surface.

c. The sewage inlet surrounded by a curbed concrete apron or trough of at least three feet by three feet, sloped to the inlet and provided with a suitable hinged cover milled to fit tight.

d. A means for flushing the immediate area and camping vehicle holding tank shall be provided at each sanitary waste station. It shall consist of a properly supported water riser pipe terminating two feet above the ground with a 3/4 inch valved outlet and attached hose. The water outlet shall be protected against back siphonage and back flow by an approved vacuum breaker installation located downstream from the shut-off valve.

e. A sign, constructed of durable material and not less than two feet square, posted adjacent to the water flushing outlet and inscribed with the warning:

UNSAFE WATER FACILITY

8.11 The plumbing shall be installed in accordance with the 1972 edition of the Colorado Technical Plumbing Code.

9.0 REFUSE DISPOSAL

9.1 The storage, collection and disposal of refuse shall be performed so as to minimize accidents, fire hazards, air pollution, odors, insects, rodents or other nuisance conditions.

9.2 Durable, water-tight, easily cleanable refuse containers, sufficient to contain all the refuse shall be provided at each service building and sanitary waste station or at a central storage area readily accessible and located not more than 300 feet from any camp or picnic site unless provided at the campsite. Refuse containers shall be provided at the rate of eight cubic feet (60 gallons) for each five campsites or

the equivalent thereof if containers are provided at individual sites.

9.3 Unless refuse is collected daily, the containers shall be covered with close fitting, fly-tight covers.

9.4 Refuse shall be collected and removed from the premises as often as necessary, but no less than once weekly during the campground occupancy and disposed of at a lawful disposal site.

9.5 Where burning is permitted, combustible refuse can be burned in approved fireplaces.

9.6 Refuse incinerators, where permitted, shall be isolated from vehicular and pedestrian traffic and construction shall be reviewed and approved by the State of Colorado Air Pollution Commission.

10.0 INSECT AND RODENT CONTROL

10.1 Insects and domestic rodents shall be controlled by elimination of breeding and harborage sources, proper sanitary practices, extermination, vermin proofing of buildings and other approved control methods.

11.0 FIRES, COOKING AND EATING FACILITIES

11.1 Fires:

a. Fires will be permitted only in facilities which have been provided for such purposes or where open fires are allowed.

b. Fire places, fire pits, charcoal braziers, wood burning stoves or other cooking facilities shall be located, constructed, maintained and used to minimize fire hazard and smoke nuisance in the campground and the neighboring properties.

c. No fire shall be abandoned, left unattended, or allowed to become a hazard to trees, vegetation, camping equipment or adjacent neighboring campsites.

d. Fires shall be completely extinguished before the campsite is vacated.

e. No fuel shall be used and no material burned which emits dense smoke or objectionable odors.

f. Flammable liquids shall be stored in metal containers approved by the Underwriters Laboratory, Inc.

11.2 Tables shall be of durable, non-tip construction and finished with a smooth, readily cleanable, weather resistant material.

11.3 Food service activities, requiring a license or certificate of inspection in accordance with provisions of Sections 12-44-201 through 213, CRS 1973, and the production, storage and dispensing of ice shall be conducted in conformance with the physical and operation requirements of the Rules and Regulations Governing the Sanitation of Food Service Establishments in the State of Colorado., January 1974.

12.0 SANITARY FACILITIES

12.1 Where water pressure is available, sanitary facilities shall be provided and installed in accordance with provisions of the Colorado Technical Plumbing Code.

12.2 Where water under pressure is not available, equivalent facilities including privies, where not prohibited by State or Local regulations, shall be provided and installed in accordance with requirements of the Colorado Department of Public Health and Environment.

12.3 Required toilet, lavatory and bathing facilities shall be provided in the following

minimum numbers:

a. In every campground, there shall be at least one toilet for each sex, except as permitted in Section 14.1 f.

b. A water supply shall be provided by a hand pump or water spigot.

c. Where a campground is designed and operated for exclusive use by independent or self-contained camping vehicles only, at least one toilet and one lavatory shall be provided for each sex at the rate of one for every 100 campsites or fractional part thereof.

d. Where a campground accepts or accommodates dependent camping vehicles and camping equipment campers, at least one toilet and one lavatory shall be provided for each sex at the rate of one for every 15 campsites or fractional part thereof and one shower shall be provided for each sex for every 30 campsites or fractional part thereof. Lavatories shall be provided at each building containing toilet facilities.

e. Toilets and lavatories shall be provided for each sex at the rate of one for every 30 picnic spaces, and one for each 100 persons in a recreational area having concentrated numbers of people.

12.4 Urinals may be substituted for up to one-third of the required number of toilets. Men's toilet rooms hereafter constructed shall include urinals where more than two toilets are required. Twenty-four inches of trough urinals shall be considered the equivalent of one urinal.

12.5 Twenty-four inches of a wash sink shall be considered the equivalent of one lavatory. Laundry tubs and service sinks will not be acceptable substitutes for

lavatories.

13.0 SERVICE BUILDINGS

13.1 Service buildings shall be constructed of easily cleanable, non-absorbent materials, maintained in good repair and in a clean and sanitary condition. They shall be conveniently located at a distance of not less than 10 or more than 400 feet from any dependent camping vehicle lot or persons served in a recreational area.

13.2 Separate rooms containing required plumbing fixtures shall be provided for each sex and clearly marked "men" and "women". If located in the same building, they shall be separated by a solid sound resistant wall extending from floor to ceiling. The entrances shall be so designed so that the plumbing fixtures are not visible from the outside. A landing shall be provided beyond each exterior door opening and shall have a width and length not less than the door opening.

13.3 The floors of service buildings shall have a smooth, impermeable and easily cleaned surface, sloped to drain. Floor drains, properly trapped, shall be provided in all shower baths and shower rooms to remove waste water and to facilitate cleaning. The walls and ceilings of such buildings shall be finished, and the walls shall have a smooth, non-absorbent, easily cleanable surface extending to a height of four feet in toilet rooms and six feet in shower rooms.

13.4 Every service building shall have a minimum ceiling height of 7-1/2 feet. In rooms with sloping ceilings, the required ceiling height shall be provided in at least 50% of the room and no portion of any room having a ceiling height of less than five feet shall be considered as contributing to the minimum required areas.

13.5 Every service building shall have at least one window with direct and unobstructed

opening to the outside for natural light and ventilation, unless other approved means of light and ventilation to the outside air is provided.

13.6 When necessary for exclusion of flies, mosquitoes and other insects, all exterior openings of service buildings shall be protected with fly screening of not less than 16 mesh per square inch, unless other approved protective devices are provided.

13.7 Every service building shall be provided with at least one ceiling-type light fixture, at least one separate double convenience outlet adjacent to the lavatories and a light fixture at the outside entrance of the service building. All lights shall have wall switches; no pull cords shall be allowed.

13.8 Illumination levels of at least 30 foot candles shall be maintained at lavatory mirrors and laundry room work areas and at least five foot candles for general seeing tasks and at the service building entrance area.

13.9 Where climatic conditions require artificial heating, service buildings shall be provided with approved heating facilities which are properly installed, maintained in a safe working condition and capable of maintaining a room temperature of 68° Fahrenheit.

13.10 Toilets and showers shall be separately installed to be individually accessible and to permit simultaneous use.

13.11 Each toilet shall be individually partitioned with a door to insure privacy. The compartment shall be at least 30 inches in width with at least 24 inches of clear space in front of a toilet. The dividing partitions shall be at least five feet in height with not less than 6 inches nor more than 12 inches separating the partition bottom and the floor. Toilets shall be provided with open front seats.

13.12 Each shower shall be individually partitioned with a curtain, screen or door to afford privacy.

13.13 Shower stalls shall not be less than 30 inches by 30 inches in area and shall be constructed to prevent water flow into the dressing room space.

13.14 Shower floors shall be skid resistant or provided with disposable or with non-slip impervious mats. Wooden racks (duck boards) over shower floors are prohibited. Where impervious mats are used, they must be cleaned, dried and kept off the shower floor when not in use.

13.15 Dressing room space, screened from view and equivalent to the size of the shower floor area, shall be provided adjacent to bathing facilities and shall be equipped with a bench and clothes hook.

13.16 Hot and cold water under pressure shall be supplied to all required plumbing fixtures except that cold water only shall be supplied to toilets. Tempered water may be delivered to showers and sinks to conserve heated water and heating equipment. The system shall be designed to prevent discharge of water in excess of 120° F at shower heads.

13.17 Hot water heating facilities shall have the capacity to provide a minimum of three gallons of hot water (100° F. rise) per hour per each campsite during time of peak demands.

13.18 Required plumbing fixtures shall be maintained in good working order and in clean and sanitary condition. Every service room containing sanitary fixtures shall be provided with a waste basket.

13.19 Toilets shall be provided with a toilet paper holder or dispenser and a supply of

toilet paper and a covered receptacle, and lavatory areas shall be provided with clothes hooks, shelves and trash receptacles.

13.20 Service building construction shall conform to applicable provisions on the 1973 edition of the Uniform Building Code, existing local building codes and ANSI A. 117.1 - 1961 (R. 1971); "Specifications for making buildings and facilities accessible to and usable by the physically handicapped".

14.0 PRIVIES

14.1 Privies, where permitted, in semi-primitive and semi-developed campgrounds, shall be:

a. Located not less than 50 feet nor more than 400 feet from any campsite or building where food is prepared or served and shall be so constructed and maintained as to meet the requirements of the Colorado Department of Public Health and Environment and applicable local regulations.

b. Vault privies shall not be located less than 50 feet from any well or spring, or less than 100 feet from any well or spring or less than 50 feet from any lake, stream or water course. Earth or pit privies shall be rodent proofed and shall not be located less than 100 feet from any well or spring or less than 50 feet from any lake, stream or water course.

c. Constructed of readily cleanable materials and provided with tight-fitting, self-closing doors and impervious floor, risers and seats. They shall be fly-tight and maintained in good repair and in clean condition.

d. Each privy building and vault shall be ventilated and risers and seats shall be so designed and constructed as to facilitate convenient use and proper

sanitation. The privy building shall be provided with a window or translucent ceiling or wall paneling to transmit natural or yard area lighting.

e. Separate privy facilities shall be provided for each sex, and the privy seats for each sex shall be provided in the ratio of not less than one such unit for each 15 campsites. Toilet paper shall be provided.

f. In isolated campgrounds or recreation areas limited to infrequent or casual use and access is by foot, horseback or trail vehicles, one privy or toilet may be utilized by both sexes.

15.0 SAFETY

15.1 All electrical wiring, equipment and appurtenances shall be installed and maintained in accordance with provisions of the 1973 Edition of the National Electrical Code.

15.2 Liquid petroleum gas, fuel oil, gasoline and other flammable liquids shall be handled and used in a safe manner and shall not be stored inside or beneath any camping vehicle or within five feet of a door of a camping vehicle.

15.3 The grounds, buildings and related facilities shall be constructed, maintained and used in accordance with applicable local and state fire prevention regulations.

15.4 Play equipment, when provided for children, shall be designed for safety, maintained in good repair and located in areas free from hazards.

15.5 Stables and corrals shall be located on a well-drained site and located at least 50 feet from any campsite or food preparation area. Horses and large animals shall be kept in a manner to prevent hazards to inquisitive children and air or water

pollution or nuisance conditions.

16.0 SWIMMING POOLS

16.1 Swimming pools and natural swimming areas shall be operated, maintained and used in compliance with recommendations and requirements of the Colorado Department of Public Health and Environment's Regulations and Standards Governing Swimming Pools and Swimming Areas.

17.0 OPERATIONAL RESPONSIBILITY

17.1 Sewage shall be disposed of in facilities provided for the purpose. No camping vehicle equipped with plumbing fixtures shall be occupied unless it is connected directly to the sewer system by means of a water-tight flexible waste hose at a campsite, the wastes are effectively retained in a sewage holding tank or the camping vehicle drain outlet is capped.

17.2 Camping vehicles without individually trapped and vented plumbing fixtures shall not be connected to sewer branch lines that are not trapped. No sewage or liquid wastes shall be discharged or allowed to impound upon the ground surface.

17.3 Operator

a. The operator shall maintain the grounds and common use sanitary facilities, equipment and utilities in a clean, safe and sanitary condition and shall insure that refuse is collected as often as necessary to prevent nuisance conditions.

17.4 Camping Party

a. The camping party shall maintain the campsite in a clean, safe and wholesome condition. Refuse shall be deposited in the containers provided

for the purpose or removed from the site and shall not be deposited on the ground.

b. Dogs or other pets shall be kept under control and shall not be permitted to run unattended or be permitted to commit a nuisance.

c. Sanitary facilities shall be maintained in a sanitary condition consistent with normal use.

18.0 MARINAS AND BOAT LAUNCHING FACILITIES: For purposes of the regulations pertaining to the referenced section numbers noted below, use of the words boats, camping vehicles, boat ramps and campsites are synonymous.

18.1 a. Potable water shall be adequate and safe, and the water supply system shall comply with applicable provision of sections 6.1 through 6.12, except sections 6.6 and 6.9.

b. The distribution system shall be so designed that water is obtainable at a distance of not more than 300 feet from any boat at a marina accommodating boats with living quarters.

c. At water stations, hoses used for filling water tanks shall be equipped with a check valve to prevent back flow and shall be installed downstream from the shut-off valve on the riser pipe. A device shall be provided to ensure that the end of the hose does not touch the marina water or deck when not in use.

d. Non-potable water used for washing boats and docks shall be clearly marked as being unsafe for drinking water.

18.2 Collection and disposal of sewage and liquid waste:

a. Means of sewage collection and disposal shall comply with applicable provisions of sections 7.1 through 7.3 and section 8.9.

b. No boat shall be maintained or operated upon the waters of the state which is equipped with a toilet unless such toilet is self-contained and is incapable of discharging human wastes into the water.

c. Marinas accommodating boats equipped with toilets and holding systems for human wastes shall provide a sanitary boat pump-out station, or other approved means, to remove, collect and dispose of the sewage to prevent water pollution.

d. Fish, fish entrails, debris or liquid wastes shall not be deposited in waters or upon the ice covering streams, lakes or reservoirs.

e. Fish cleaning tables, where provided, shall be equipped with a water outlet and shall have impervious, non-absorbent surfaces sloping to centrally located drains. The drains shall discharge to the sewerage system through a garbage grinding unit, or to a retention tank for disposal by approved means.

18.3 Refuse

a. The storage, collection and disposal of refuse shall comply with applicable provisions of sections 9.1 through 9.4.

b. Refuse containers shall be provided, and they shall not be located not more than 300 feet from a boat ramp or boat dock.

c. Refuse, garbage or litter of any type shall not be deposited on lands, in waters of the state or upon ice-covered waters.

18.4 Sanitary facilities

a. Sanitary facilities shall comply with applicable provisions of sections 13.1 through 13.20, 14.1 a, b, c, d, e and 15.1.

b. At least one toilet for each sex shall be provided for each boat launching and retrieving ramp lane.

c. At least one toilet and one lavatory for each sex shall be provided for every 30 boats or fraction thereof at marinas where boats containing sleeping quarters are accommodated. The toilets shall be accessible to people at the marina 24 hours a day.

d. Toilets shall be located at a distance of not more than 400 feet from boats served and the location shall be plainly indicated by signs.

18.5 Miscellaneous

a. No open fires are permitted on ice and all fires located on ice must be enclosed in a container. Organic or inorganic material shall not be left or abandoned on the ice.

b. Fuels, fuel storage and fuel dispensing equipment shall be properly installed, maintained in a safe condition and used in a manner to prevent pollution from spillage. A shut-off valve shall be installed immediately upstream from the hose and nozzle for emergency use. Where fuel oils are dispensed, provisions shall be made to contain and remove accidental spillage to minimize amounts of pollution.

19.0 UNLAWFUL ACTS AND PENALTIES

19.1 Pertinent sections of Colorado Revised Statutes 1973 read as follows:

"25-1-114. UNLAWFUL ACTS -- PENALTIES

(1) It is unlawful for any person, association or corporation and officers thereof:

(a) To willfully violate, disobey or disregard the provisions of the public health laws or the terms of any lawful notice, order, standard, rule or regulation issued pursuant thereto; or

(b) To willfully fail to remove from private property under his control at his own expense, within forty-eight hours after being ordered so by the health authorities, any nuisance, source of filth, or cause of sickness within the jurisdiction and control of the Department, whether such person, association or corporation is the owner, tenant or occupant of such private property; except that, if such condition is due to an act of God, it shall be removed at public expense;"

Sections 25-13-105, 106, 111, 112, 114 Colorado Revised Statutes, 1973 provide as follows:

"25-13-105. Unlawful acts. (1) Except as otherwise provided in this article, it is unlawful for any person:

(a) Within recreation areas of the state to discharge untreated sewage upon the surface of the ground or in any waters of the state;

(b) To deposit or bury refuse on the public lands or waters within this state, except within areas or receptacles designated by the operator for this purpose;

(c) To deposit refuse on private or public land in such a way that said refuse may be blown, carried or otherwise transported from it's point of deposit;

(d) To willfully mar, mutilate, deface, disfigure or injure beyond normal use of any rocks, trees, shrubbery, wild flowers or other features of the natural environment in recreation areas of the state;

(e) To willfully cut down, uproot, break or otherwise destroy any living trees, shrubbery, wild flowers or natural flora in recreation areas of the state;

(f) To build fires unless in compliance with rules and regulations of the board, to abandon or to leave fires unattended, or to store flammable liquids in a container which is not of a type approved by the Department in an organized campground or other recreation area subject to this article;

(g) In organized campgrounds or recreation areas to use any cleansing agents, whether organic or inorganic in nature, in waters of the state for any purpose, including but not limited to bathing, clothes washing and similar activities, or to dispose of any water containing such agents on the surface of the ground within fifty feet of any waters of the state. Such water shall be disposed of in facilities provided by the operator or in the manner specified by the operator.

25-13-106. Sewage disposal (1) In organized campgrounds, all sewage shall be disposed of in facilities provided by the campground operator. The operator shall maintain such facilities in the manner prescribed by rules and regulations of the board.

25-13-111. Enforcement. This article shall be enforced by the Department, the Division of Wildlife, the Division of Parks and Outdoor Recreation, all city, county and district departments of health and local boards of health, and any peace officer in this state.

25-13-112. Citizen's complaint. Any person may initiate any action under the provisions of this article by signing a complaint, in accordance with the applicable rules of judicial procedure, that he has observed a violation of this article.

25-13-114. Penalty for violation. Any person who violates any of the provisions of this article is guilty of a misdemeanor and, upon conviction thereof, shall be punished by a fine of not more than five hundred dollars."

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