

**RESOLUTION OF THE MEEKER SANITATION DISTRICT
ESTABLISHING RULES AND REGULATION FOR THE
DISPOSAL OF SEWAGE INTO THE DISTRICT'S SEWERAGE SYSTEM**

SECTION 1

WHEREAS, in order to protect the waters within and adjacent to the Meeker Sanitation District from pollution and to promote the health, safety and welfare of the residents within the District; and,

WHEREAS, in order to insure that the capacity of the sewerage system shall be adequate to receive and dispose of waste water tributary to such system, it is necessary that the District establish certain standards for the construction and use of sewage collection systems located within the District or served by the District sewerage system; and,

WHEREAS, in order to operate, maintain and protect the District sewerage system it is necessary that the connection of sewer facilities to the District sewerage system and the discharge of sewage, waste and storm or drainage waters into such system be regulated by the District; and,

WHEREAS, in order to carry out its authorized function of sewage collection and disposal and pursuant to authority granted by the State of Colorado, it is necessary for the protection of the health, safety and general welfare of the District and the users of the District sewerage system that the Meeker Sanitation District adopt the rules and regulations set forth in this Resolution.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Meeker Sanitation District as follows:

SECTION 2
DECLARATION OF POLICY

It is hereby declared to be the policy of the Sanitation District to plan and provide wastewater disposal service within the entire District. It is further declared to be the policy of the District to provide and offer wastewater disposal service for such areas adjacent to the district as may, in the judgment of the Board of Directors, be feasibly served upon such terms and conditions as may be determined by the District.

The provisions of the resolution hereinafter set forth shall be applicable to the disposal of wastewater into the District Wastewater facilities whether delivered from within or from without the District.

SECTION 3
DEFINITIONS

3-01. **DEFINITION OF TERMS COMMONLY USED**

The following word or phrases when used in this Resolution shall have the meanings hereinafter set forth in this section, whether appearing in capital or lower case form.

3-01.01. **Area Drain** is receptor connected to a drain or waste pipe designed to receive surface or storm water or other surface drainage, which flows there from an area or areaway. The term "Area Drain" does not include catch basin, sump, or roof drain.

3-01.02. **ANSI Specification** shall mean the standard specifications or methods of the American National Standards Institute of the serial designation indicated by the number and unless otherwise stated refer to the latest adopted revision of said specification or method.

3-01.03. **ASTM Specifications** shall mean the standard specifications or methods of the American Society for Testing and Materials of the serial designation indicated by the number and unless otherwise stated refer to the latest adopted revision of said specification or method.

3-01.04. AWWA Specifications shall mean the standard specifications or methods of the American Waterworks Association of the serial designation indicated by the number and unless otherwise stated refer to the latest adopted revision of said specification or method.

3-01.05 Biochemical Oxygen Demand (BOD) shall mean the quantity of oxygen utilized in the biochemical oxidation of organic matter under a standard laboratory procedure in five days at a temperature of 20 degrees Centigrade, expressed in milligrams per liter, or parts per million by weight. Laboratory determinations shall be made in accordance with procedures set forth in Standard Methods.

3-01.06 Board of Directors or Board shall mean the Board of Directors of the Meeker Sanitation District.

3-01.07. Building is a structure built, erected and framed of component structural parts designed for housing shelter enclosure, or support of persons, animals, or property of any kind and includes house trailers (mobile homes), other than those situated in commercial trailer parks (or mobile home parks or courts).

3-01.08. Building Drain (house drain) shall mean that part of the lowest horizontal piping of a drainage system which receives the discharge from soil, waste, and other drainage pipes inside the walls of the building and conveys it to the building sewer, which begins five feet (5') outside the established line of the building or structure including and structural projection except eaves.

3-01.09. Building Sewer shall mean the extension from the building drain to the public sewer, private sewer, individual sewage disposal system or other point of disposal, privately owned, operated, and maintained. The building sewer includes that portion of pipeline in the public right-of-way or easement, serving the individual property.

3-01.10. Building Storm Drain - A building storm drain is that part of the lowest horizontal piping of a building storm water drainage system which receives storm water and other admissible water discharge from conductor pipes, rain drains or other drains of such drainage system, within or adjoining the building or structure, and conveys the same to the building storm sewer which begins at a point five (5) feet outside the established line of the building or structure including any structural projection, except eaves, which is not five feet (5') or more away from such horizontal piping.

3-01.11. Building Storm Sewer - A building storm sewer is that part of the piping of a storm water drainage system which begins at the connection to the building storm drain at a point five feet (5') outside the established line of the building or structure and conveys storm water to the public storm sewer, or other point of disposal.

3-01.12 Catch Basin - A catch basin is a receptacle for receiving wastewater or liquid-borne waste drained from a floor or from an exterior area or surface, and for retaining sediment and grease.

3-01.13. Combined Sewer or System shall mean a conduit or system of conduits intended to receive both wastewater and storm and/or surface water.

3-01.14. Commercial Building shall mean all buildings or premises used for any purpose other than a dwelling unit, but not an industrial user.

3-01.15. Conductor - A conductor is a waste pipe inside the building, which conveys storm water from the roof down to a building drain or other point of discharge.

3-01.16. Connection Charge shall mean the fee levied by the District at the time of application for a building sewer connection to the lines of the Meeker Sanitation District.

3-01.17. Construction Standards Specifications for the construction of building sewers and main and lateral sewers prepared and modified from time to time by the District.

3-01.18. District or Sanitation District shall mean the Meeker Sanitation District, a local government agency of the State of Colorado, having jurisdiction within certain defined boundaries as now or hereafter constituted, acting through its Board of Directors or any board, committee, body, official or person to whom the Board shall have lawfully delegated the power to act for or on behalf of the District.

3-01.19. District Datum or District Datum Plane shall refer to mean sea level as a reference for elevation measured above and below such plane. Mean sea level is the normal level of the ocean at mean tide as determined by the United States Coast and Geodetic Survey - 1929 (1949 adjustments).

3-01.20. District Engineer shall mean the professional engineer registered in the State of Colorado duly appointed by the District to act in behalf of the District either personally or through agents or assistants duly authorized by him.

3-01.21. District Sewerage System shall mean all or any part of the facilities acquired, constructed or used by the District for collection, pumping, treating, and disposing of sewage.

3-01.22. Dwelling Units shall mean buildings and structures that are constructed and used primarily for residential purposes. See Equivalent Dwelling Unit.

3-01.23. Easement shall mean an acquired legal right for the specific use of land owned by others.

3-01.24. Engineer shall mean the professional engineer registered in the State of Colorado and duly appointed by a local government agency or the owner of private sewers to supervise and direct the design and construction of local sewerage facilities, acting personally or through agents or assistants duly authorized by him, such agents or assistants acting within the scope of the particular duties assigned to them.

3-01.25. Single Family Equivalent (SFE) is a common denominator that represents sewer use equivalent to that generated by a single-family residence.

3-01.26. Floatable Oil is oil, fat, or grease in a physical state such that it will separate by gravity from wastewater by treatment in an approved pre-treatment facility. A wastewater shall be considered free of floatable fat if it is properly pretreated and the wastewater does not interfere with the collection system.

3-01.27. Garbage shall mean solid wastes from the domestic and commercial preparation, cooking, and dispensing of food, and from the handling, storage, and sale of produce.

3-01.28 Industrial Wastes shall mean the wastewater from industrial processes, trade, or business as distinct from domestic or sanitary wastes.

3-01.29. Lateral shall mean a sanitary sewer which will receive the flow from building sewers and discharge into a main, trunk, interceptor, pump station, or treatment facility.

3-01.30. Local Government Agency shall mean any legally constituted city, town, county, special district or other public agency under whose jurisdiction local sewerage facilities may be constructed or operated.

3-01.31. Main shall mean a sanitary sewer which receives the flow from one or more laterals or building sewers and which discharges into a trunk or interceptor, or treatment facility.

3-01.32. Manager shall mean the Plant Manager or the District of his or her duly authorized representative or agent.

3-01.33. “May” is permissive.

3-01.34 Mobile Home is a vehicle or structure constructed for movement on the public highway, that has sleeping, cooking and plumbing facilities, is intended for human occupancy and is being used for residential purposes.

3-01.35. Mobile Home Park is as defined by Title 16 cited as the Mobile Home Park Ordinance of the Town of Meeker, as the same may be amended.

3-01.36. Natural Outlet shall mean an outlet into a pond, lake, stream, river, ditch, watercourse or other body of surface water.

3-01.37 Person shall mean any individual, company, partnership, corporation, association, society, or group and the singular term shall include the plural.

3-01.38. ph shall mean the logarithm of the reciprocal of the hydrogen ions concentration. The concentration is the weight of hydrogen ions in the grams per liter of solution. ph shall be determined by one of the procedures outlined in Standard Methods. (ph is a measure of acidity or alkalinity.)

3-01.39. Plumbing Specialty Code shall mean the Uniform Plumbing Code.

3-01.40. Pressure Sewer shall mean a sewer receiving flow directly from a pump station and discharging under pressure into an interceptor, trunk, main, lateral, another pumping station, or treatment plant.

3-01.41. Private Sewer shall mean a sanitary sewer, storm sewer, or combined sewer, exclusive of building sewers, which is neither within the jurisdiction of nor owned, operated, or maintained by the District or a local government agency.

3-01.42. Properly Shredded Garbage shall mean the wastes from the preparation, cooking, and dispensing of foods that have been shredded to such degree that all particles will be carried freely under the flow and conditions normally prevailing in public sewers, with no particle greater than one-half inch in any dimension.

3-01.43. Public Sanitary Sewer shall mean a sanitary sewer, exclusive of building sewers, owned or operated by the District or a local government agency.

3-01.44. Rain Drain is a waste pipe which conveys only wastewater discharged from one or more conductors or roof connections, roof drains, or exterior downspouts, or rain leaders.

3-01.45. Rain Leader is an exterior conduit of sheet metal or other materials for conveying storm water from a roof or gutter drain down to a leader or a conductor.

3-01.46. Roof Drain is a roof drain reception designed to be connected to a roof to receive the drainage therefrom and to discharge same to a leader or a conductor.

3-01.47. Sanitary Sewer shall mean a sewer that carries liquid and water-carried wastes from residences, commercial buildings, industrial plants, and institutions together with storm water, surface and ground waters which are not admitted intentionally.

3-01.48. Service (User) Charge shall mean the charges, normally monthly, levied on all users of the public sewer system for operation, maintenance, and other purposes as established by the Board.

3-01.49. Sewage sees wastewater.

3-01.50. Sewage Disposal Agreement shall mean the agreement between the District and any local government agency or person providing for the delivery or receipt of sewage to or from the District sewerage system and the acceptance or delivery by the District of such sewage.

3-01.51. Sewage Treatment Plant sees Wastewater Treatment Plant.

3-01.52. Sewage shall mean a pipe or conduit that carries wastewater or drainage water.

3-01.53. Sewer User shall mean every person using any part of the District sewerage system.

3-01.54. "Shall" is mandatory.

3-01.55. Slug shall mean any discharge of water or wastewater which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes more than five (5) times the average twenty-four (24) hour concentration or flows during normal operation and shall adversely affect the collection system and/or performance of the wastewater treatment works.

3-01.56. Standard Methods shall mean the examination and analytical procedures set forth in the most recent edition of Standard Methods for the Examination of Water and Wastewater, published by the American Public Health Association, The American Water Works Association, and the Water Pollution Control Federation.

3-01.57. Storm Sewer or Storm Drain shall mean a conduit designed to convey water, ground water, subsurface water, or unpolluted water from any surface.

3-01.58. Storm water shall mean waters on the surface of the ground or underground resulting from rainfall or other natural precipitation.

3-01.59. Suspended Solids shall mean solids that either float on the surface or are in suspension in water, wastewater, or other liquids; and which are removable by laboratory filtering in accordance with procedures set forth in Standard Methods and referred to as nonfilterable residue.

3-01.60. Trunk shall mean a major sanitary sewer into which more than two laterals or mains discharge and which transports the flow collected from laterals and mains to an interceptor, pumping station or treatment plant.

3-01.61. Unpolluted Water is water of quality equal to or better than the effluent criteria in effect or water that would not cause violation of receiving water quality standards and would not be benefited by discharge to the sanitary sewers and wastewater treatment facilities provided.

3-01.62. Wastewater shall mean the spent water of a community. From the standpoint of source, it may be a combination of the liquid and water carried wastes from residences, commercial buildings, industrial plants, and institutions, together with any ground water, surface water, and storm water that may be present.

3-01.63. Wastewater Facilities shall mean the structures, equipment, and processes required to collect, carry away, and treat domestic and industrial wastes and dispose of the effluent.

3-01.64. Wastewater Treatment Plant shall mean an arrangement of devices and structures for treating wastewater, industrial wastes, and sludge. Some times used as synonymous with “waste treatment plant” or “wastewater treatment plant” or “water pollution control plant”.

3-01.65. Watercourse shall mean a natural or artificial channel for the passage of water either continuously or intermittently.

3-02. DEFINITION OF ADDITIONAL TERMS

Words, terms or expressions peculiar to the art or science of sewerage not herein above defined shall have the respective meanings given in the latest edition of GLOSSARY, WATER AND WASTEWATER CONTROL ENGINEERING, prepared by a Joint Committee representing American Public Health Association, American Society of Civil Engineers, American Water Works Association, and the Water Pollution Control Federation.

SECTION 4 **USE OF THE WASTEWATER FACILITIES**

4-01. INTERFERENCE WITH OPERATION OF DISTRICT SYSTEM

4-01.01 No unauthorized person shall enter any District sewer, manhole, pumping station, treatment plant or appurtenant facility. No person shall maliciously, willfully, or negligently break, damage, destroy, deface or tamper with any structure, appurtenance, or equipment which is part of the District system.

4-01.02. No person other than an authorized employee or agent of the District shall operate or change the operation of any District sewer, pumping station, treatment plant, outfall structure, or appurtenant facility.

4-02. PROHIBITED DISCHARGES

4-02.01 No person shall discharge or cause to be discharged any storm water, surface water, ground water, roof run-off, subsurface drainage, uncontaminated cooling water, or unpolluted industrial process waters to any sanitary sewer.

4-02.02. Storm water and all other unpolluted drainage shall be discharged to such sewers as are specifically designated as storm sewers. Industrial cooling water or unpolluted process waters may be discharged, on approval of the Board to a sanitary sewer.

4-02.03. No person shall discharge, directly or indirectly, into a public sewer any material or substance which is prohibited by this Resolution of the district. No person shall discharge any material whatsoever into a District manhole through its top.

4-02.04. No person shall discharge or cause to be discharged any of the following described waters or wastes to any public sewers:

- (1) Materials from cesspools, septic tanks, chemical toilets and privies.
- (2) Any gasoline, benzene, naphtha, fuel oil, or other flammable or explosive liquid, solid, or gas.
- (3) Any waters or wastes containing toxic or poisonous solids, liquids, or gases in sufficient quantity, either singly or by interaction with other wastes to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals, create a public nuisance, or create any hazard in the receiving water of the sewage treatment plant,
- (4) Any waters or wastes having a ph lower than (6.5) or having any other corrosive property capable of causing damage or hazard to structures, equipment, and personnel of the sewage works.
- (5) Solid or viscous substances in quantities or of such size capable of causing obstruction to the flow in sewers, or other interference with the proper operation of the sewage works such as, but not limited to, ashes, cinders, sand, mud, straw, shavings, metal glass, rags, feathers, tar, plastics, wood, unground garbage, whole blood, paunch manure, hair and fleshing, entrails and paper dishes, cups. milk containers, etc., either whole or ground by garbage grinder.

4-02.05 The following described substances, materials, waters, or wastes shall not be discharged or the discharges shall be limited in concentration and quantity if it appears likely in the opinion of the Board of Directors or their representative that such wastes can harm either the sewers, wastewater treatment process, or equipment, have and adverse affect on the receiving stream, or can otherwise endanger life, limb, public property, or constitute a nuisance. In forming his opinion as to the acceptability of these wastes, the Board of Directors or their representative will give consideration to such factors as to quantities of subject wastes in relation to flows and velocities in the sewers, materials of construction of the sewers, nature of the wastewater treatment process, capacity of the wastewater treatment plant, degree of treatability of wastes in the wastewater treatment plant, and other pertinent factors. The substances prohibited or requiring limitations on discharge are:

- (1) Any liquid or vapor having a temperature higher than one hundred fifty (150°F) or (65°C).
- (2) Wastewater containing more than 5 milligrams per liter of petroleum oil, nonbiodegradable cutting oils, or product of mineral oil origin.
- (3) Wastewater from industrial plants containing floatable oils, fat, or grease.
- (4) Any garbage that has not been properly shredded. The installation and operation of any garbage grinder equipped with a motor of three-fourths (3/4_ horsepower (0.76 hp metric) or greater shall be subject to the review and approval of the Board.
- (5) Any water or wastes containing strong acid iron pickling wastes, or concentrated plating solutions whether neutralized or not.
- (6) Any waters or wastes containing iron, chromium, copper, zinc, and similar objectionable or toxic substances; or wastes exerting an excessive chlorine requirement, to such degree that any such material received in the composite wastewater at the wastewater treatment works exceeds the limits established
Board for such materials.

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- (7) Any waters or wastes containing phenols or other taste - or odor-producing substances, in such concentrations exceeding limits which may be established by the Board, as necessary, after treatment of the composite wastewater, to meet the requirements of the State, Federal or other public agencies having jurisdiction of such discharge to the receiving waters.
- (8) Any radioactive wastes or isotopes of such half-life or concentration as may exceed limits established by the Board in compliance with applicable State or Federal regulations.
- (9) Any waters or wastes having a ph in excess of (9.0).
- (10) Materials which exert or cause:
 - (a) Unusual concentration of inert suspended solids (such as, but not limited to, Fuller earth, lime slurried, and lime residues) or of dissolved solids (such as, but not limited to, sodium chloride and sodium sulfate).
 - (b) Excessive discoloration (such as, but not limited to, dye wastes and vegetable tanning solutions).
 - (c) Unusual BOD, chemical oxygen demand, or chlorine requirements in such quantities as to constitute a significant load on the sewage treatment works.
 - (d) Unusual volume of flow or concentration of wastes constitution "slugs" as defined herein.
- (11) Waters or wastes containing substances which are not amenable to treatment or reduction by the wastewater treatment processes employed, or are amenable to treatment only to such degree that the wastewater treatment plant effluent cannot meet the requirements of other agencies having jurisdiction over discharge to the receiving water.
- (12) Any water or wastes which, by interaction with other water or wastes in the public sewer system release obnoxious gases, form suspended solids which interfere with the collection system, or create a condition deleterious to structures and treatment processes.

4-02.06 If any waters or wastes are discharged, or are proposed to be discharged to the public sewers, which waters contain the substances or possess the characteristics enumerated above and which in the judgment of the Board, may have a deleterious effect upon the sewage works, process, equipment, or receiving waters, or which otherwise create a hazard to life or constitute a public nuisance, the Board may:

- (1) Reject the wastes,
- (2) Require pretreatment to an acceptable condition for discharge to the public sewers.
- (3) Require control over the quantities and rates of discharge, and /or
- (4) Require payment to cover the added cost of handling and treating the wastes not covered by existing taxes or sewer charges.

4-02.07. Approval Required. Review and acceptance by the Board shall be obtained at least 30 days prior to the discharge into the District sewerage system, any industrial waste, or any waste having either:

- (a) A total of 30 pounds or more of suspended solids in any one day, or
- (b) A total of 30 pounds or more of BOD in any one day.

4-02.08 Submission of Basic Data. Each person who may be discharging to a District sewer industrial wastes or wastes containing materials outside of the limits described herein shall, upon request by the District, prepare and file with the District or a local government agency contracting with the

District, a report that shall include pertinent data relating to the quantity and characteristics of the wastes discharged to the sewer. The Board shall establish when the report is to be filed.

4-02.09. Similarly, each person desiring to make a new connection to a District sewer for the purpose of discharging what may be defined a industrial wastes shall prepare and file with the district, a report that shall include actual or predicted data relating to the quantity and characteristics of the waste to be discharged.

4-02.10. Data requested may include:

- (1) Wastewater's discharge peak rate and volume over a specified time period.
- (2) Chemical analyses of wastewater.
- (3) Information on raw materials, processes, and products affecting wastewater volume and quality.
- (4) Quantity and disposition of specific liquid, sludge, oil, solvent, or other materials important to sewer use control.
- (5) A plat plan of sewers of the user's property showing sewer and pretreatment facility location.
- (6) Details of wastewater pretreatment facilities.
- (7) Details of systems to prevent and control the losses of materials through spills to the municipal sewer.

4-03. PRETREATMENT AND FLOW EQUALIZATION

4-03.01 Where required in the opinion of the Board to modify or eliminate wastes that are harmful to the wastewater facilities, the industry, or persons discharging or applying to discharge such wastes shall provide at their expense such preliminary treatment of processing facilities which, in the opinion of the Board may be necessary to render the wastes acceptable for admission to the public sewers.

4-03.02. Design and Installation. The design and installation of the pretreatment or flow equalization plants and equipment shall be subject to the review and approval of the board, and subject to the requirements of all applicable codes, resolutions, and laws.

4-03.03 Maintenance and Operation. Preliminary treatment or flow-equalizing facilities shall be maintained continuously in satisfactory, safe and effective operation by the owner at his expense and suitable access shall be provided to the Board or their designated representative.

4-03.04 Grease, Oil and Sand Traps. Grease, oil and sand traps (interceptors) shall be provided when, in the opinion of the board, they are necessary for the proper handling of liquid wastes containing grease in excessive amounts, or any flammable wastes, sand, or other harmful ingredients; except that such traps shall not be required for private living quarters or dwelling units. All traps shall be of a type and capacity according to the Uniform Plumbing Code and District standards, and shall be located as to be readily and easily accessible for cleaning and inspection. In the maintaining of these traps, the owner shall be responsible for the proper removal and disposal by appropriate means of the captivated material. Any removal and hauling of the collected materials not performed by owner personnel must be performed by currently licensed waste disposal firms.

4-03.05. All wastes containing soil, dirt and /or sand shall be settled a minimum of two hours in an acceptable basin before discharge to a public sewer.

4-04. WASTE SAMPLING AND MONITORING

(Industrial or Commercial)

4-04.01. Inspection of Waste Discharges. Wastes discharged into the public sewers shall be subject to periodic inspection and a determination of character and concentration. The determinations shall be made as often as deemed necessary by the Board.

4-04.02. Sampling by District. When automatic flow measurement and sampling facilities are not available, the samples shall be collected by the District in such a manner to be representative of the composition of the wastes. The Sampling may be accomplished either manually or by the use of mechanical equipment. Access to the sampling locations shall be granted to the Board or their designated representative.

4-04.03. Flow Measurement and Sampling Facilities. When required by the Board, the owner of any property serviced by a building sewer carrying industrial wastes shall install a suitable control manhole together with such necessary meters and other appurtenances in the building sewer to facilitate observation, sampling, and measurement of the wastes. Such manhole, when required, shall be accessibly and safely located, and shall be constructed in accordance with plans approved by the Board. The manhole shall be installed by the owner at his expense, and shall be maintained by him so as to be safe and accessible at all times.

4-04.04. The flow measurement device may be a Parshall flume, weir, venturi nozzle, magnetic flow meter, or any other type of device providing accurate and continuous flow indication. Pump timers or other indirect measurement devices will not be acceptable.

4-04.05. The flow meter shall be suitable for indicating and totalizing the flow in hundreds, thousands, or in millions of gallons per day through the device as appropriate and as provided above, with an error not exceeding plus or minus 5 per cent. The instrument shall be equipped with a set of electrical contacts arranged to momentarily close a circuit to energize a process timer and sampling device for every fixed quantity of flow. This quantity should be selected so as to insure a minimum of 50 samples per operating day. Other control variations will be acceptable if it can be demonstrated that the sampling procedure will result in a waste sample which is proportional to the waste flow. The length of operation of the sampling device shall be dependent on the type of sampling arrangement used, but in no case shall the daily collected sample be less than two quarts in volume.

4-04.06. The method of sampling used may be by continuous pumping past a solenoid-operated valve, direct pumping into the sample container, continuous pumping past a sampler dipper calibrated to remove a constant sample, by a proportional sample dipper operating directly in the waste flow, or by approved means. All samples must be continuously refrigerated at a temperature of 39 degrees Fahrenheit, plus or minus 5 degrees.

4-04.07. The flow measurement and sampling station shall be located and constructed in a manner acceptable to the District. Complete plans on all phases of the proposed installation, including all equipment proposed for use, shall be submitted to the District for approval prior to construction.

4-04.08. The person discharging the waste shall keep flow records as required by the District and shall provide qualified personnel to properly maintain and operate the facilities.

4-05. ANALYSIS

4-05.01. All measurements, tests, and analysis of the characteristics of waters and wastes to which reference is made in this resolution shall be determined in accordance with the latest edition of Standard Methods, and shall be determined at the sampling station or in the event that no sampling station has been required, the control manhole shall be considered to be the nearest downstream manhole in the public sewer to the point at which the building sewer is connected. Sampling shall be carried out by customarily accepted methods to reflect the effect of constituents upon the sewage works and to determine the existence of hazards to life, limb, and property. (The particular analysis involved will determine whether a twenty-four (24) hour composite of all outfalls of a premise is appropriate or whether a grab sample or samples should be taken. Normally, but not always BOD and suspended solids analysis are obtained from 24-hour composites of all outfalls whereas ph's are determined from periodic grab samples.

4-06. SPECIAL AGREEMENT

4-06.01 No statement contained in this article shall be construed as preventing any special agreement or arrangement between the District and any person or industrial concern whereby an industrial waste or other waste of unusual strength or character may be accepted by the District for treatment, either before or after pretreatment, provided that there is no impairment of the functioning of the wastewater treatment facilities by reason of the admission of such wastes, and subject to payment therefore, by the person or industrial concern.

SECTION 5
BUILDING SEWERS AND CONNECTIONS AND RECONNECTIONS

5-01. UNAUTHORIZED CONNECTIONS AND RECONNECTIONS

5-01.01. No unauthorized person shall uncover, make any connections with, reconnections with, or opening into, use, alter, or disturb any public sewer or appurtenances thereto and no person shall make any connection or reconnection to any part of the sewer system without first making an application to the District and securing a permit therefor.

5-02. BUILDING SEWER PERMITS

5-01.01. There shall be three classes of building sewer permits for the District:

- (1) for residential
- (2) for commercial service, and
- (3) for service to establishments producing industrial wastes.

In either case, the owner or his agent shall make application on a form furnished by the District no later than 30 days before the sewer and connection are required. The permit application shall be supplemented by any plans, specifications, or other information considered pertinent in the Plant Manager's judgment. A permit and inspection fee as established and modified from time to time by the Board shall be paid to the District at the time the application is filed.

5-01.02. Each lot or building site, or mobile home site within the district shall have a sewer permit issued by the district upon proof of evidence that a building permit or trailer placement permit has been issued by the county or city and upon compliance with the requirement of 6-02.01 and approval of the Board. This permit will not be issued if the mains and laterals have not passed the air or hydrostatic test unless arrangements are made with the District on the method of testing after connecting of the building sewer.

5-03. CONNECTION CHARGES

5-03.01. A connection charge as established and modified by the Board from time to time shall be paid to the District for each building sewer connection except as provided below.

5-03.02. Persons reconnecting a building or structure to a building sewer or to a public sewer through a building sewer or connecting a mobile home in a mobile home court on a space which has been previously connected to the public sewer shall not be required to pay the connection charges, unless the building or structure is changed so as to add one or more additional dwelling units, in which event the connection charge will be applicable to the additional dwelling unit or units.

5-03.03. Existing unused sewer taps may be used by the Owner of the said taps on the property for which its original use was intended, upon payment to the District of the difference between the original cost of the tap and the tap fee charged by the District at the time of the proposed use: or, upon payment of half of the monthly sewer rate from the time the tap was originally purchased, whichever is the lesser. No sewer tap may be transferred from one property to another property at any time. Any new

sewer taps must be used within two years from the date of purchase or the sewer tap will expire and a new sewer tap must be purchased; unless the Owner of the sewer tap pays half the monthly sewer rate from the date of purchase. The District's sewer tap application form shall contain a statement advising the applicant that the sewer tap is good for two years from the date of purchase and if not used within that time, or half of the monthly sewer rate paid every month from the date of purchase, the sewer tap will expire and a new sewer tap fee must be paid before a tap will be allowed. The District will charge half of the monthly sewer rate every month when the water is turned off to any sewer tap.

5-04. BUILDING SEWER COSTS

5-04.01. All costs and expenses incident to the installations, connection or reconnection of the building sewer shall be borne by the owner. Charges for sewer connections into the main or lateral sewer will be established by the Board and shall be paid in advance of the connection. The owner shall indemnify the District from any loss or damage that may directly or indirectly be occasioned by the installation.

5-05. DISCONNECTION OF BUILDING SEWER

5-05.01. At any time when any building or structure which is connected to the District's system is destroyed by fire or is torn down and no longer connected to the sewer system, the owner thereof shall notify the District in writing stating the date of destruction or removal of said improvements and thereafter there shall be no monthly service charge made to said property until new improvements are placed on said premises and reconnected to the sewer system. When the owner discontinues the use of the sewer facilities such owner shall request in writing, approval to plug the building sewer. The building sewer shall be plugged at the public sewer or if not practical, then at the property line, or at the end of the building sewer if it is to be reused at a later date. The property owner shall plug the building sewer. If the owner does not make the disconnection with 30 days of the date of discontinuance of use, the District shall upon written notice to the owner plug the building sewer. A fee set by the Board for plugging the building sewer shall be due and payable by the owner and if not paid within 30 days of disconnection by the District, it shall become a lien against the property. A new sewer tap must be purchased for use on any property when the existing building to which the sewer tap was attached has been removed, torn down, abandoned or destroyed in any way, provided that, if a building permit from the Town of Meeker for a new structure on said property and construction is begun within two years of the removal of the building as described above, no new sewer tap shall be required. In the event of non-use of an existing connection for a period of 2 years, said connection shall be considered abandoned unless the owner of said connection shall resume one half payment of regular monthly user fees on a continuing basis. Whether a connection is in use shall be based upon whether monthly user fees are being paid.

5-06. USE OF EXISTING SEWERS

5-06.01. Old building sewers may be used in connection with new buildings, or new building sewers, only when they are found, on examination and testing by the Plant Manager, to meet all requirements of this ordinance and District's construction standards.

5-07. SEPARATE BUILDING SEWER

5-07.01. A separate and independent building sewer shall be provided for every building, except where one building stands at the rear of another on an interior lot and no private sewer is available or can be constructed to the rear building through an adjoining alley, court, yard, or driveway, the building sewer from the front building may be extended to the rear building and the whole considered as one building sewer, PROVIDED, HOWEVER, that apartment courts, motels and similar structures held under a single

ownership shall be permitted to use a single sanitary sewer connection to be of a size and type approved by the Plant Manager as adequate for the purpose. A connection fee for each building or dwelling unit shall be paid.

5-08. BASEMENT SERVICE

5-08.01. Building sewers serving buildings with basements shall, whenever possible, be brought to the building at an elevation below the basement floor.

5-08.02. In all buildings in which any building drain is too low to permit gravity flow to the public sewer, sanitary sewage carried by such drain shall be lifted by approved means and discharged to the building sewer, or public sewer.

5-09. RESTRICTED CONNECTIONS

5-09.01. No person shall make connection of rain drains, rain leaders, roof downspouts, exterior foundation drains, area-way drains, or other sources of surface runoff or ground water to a building sewer or building drain which in turn is connected directly or indirectly to a public sanitary sewer.

5-10. POINT OF CONNECTION

5-10.01. Building sewer connections shall be made on the house side of the septic tank, if such exists.

5-11. STANDARDS FOR BUILDING SEWER CONSTRUCTION

5-11.01. Materials and workmanship for building sewer construction shall meet the Standard Specifications for Sewer Line Construction established by the District as modified from time to time or the applicable provisions of the Colorado State Plumbing code. Where in conflict, the higher standard shall apply. Copies of the Standard Specifications for Sewer Line Construction are available at the District's office.

5-12. INSPECTION AND TESTING

BUILDING SEWERS

5-12.01. Construction inspection and testing building sewers shall conform to the Standard Specifications for Sewer Line Construction of the District together with all amendments thereof. Copies of Standard Specifications for Sewer Line Construction are available at the District's office.

5-12.02. All of the above tests, inspection and requirements do not relieve the Contractor and/or owner of any other District, State or Federal requirements that may be applicable.

5-12.03. The District shall have the right to test and inspect all Building Sewers. All such lines shall meet the standards and requirements of the District. In the event a Building Sewer is identified as a point of infiltration, the District may require the owner, upon 30 days written notice, to repair or replace said Building Sewer. In the event the owner refuses or fails to repair or replace said line, the District may disconnect said line from the District's main line.

5-12.04. The District requires all taps being made to the District Mains be made by a licensed plumber or a contractor that is approved by the District. The District will inspect all taps before they are covered up.

SECTION 6
CONSTRUCTION OF MAIN AND LATERAL SEWERS

6-01. GENERAL

6-01.01. The construction of new public sewers, private sewers, and extension of existing sewers within the District limits or outside the limits of the District but to connect to the District's facilities shall fully conform to this Resolution, the District's Construction Standards, and the requirements of the Colorado Board of Health. In the event of conflict, the highest applicable standard shall govern.

6.02 5 STEP PROCEDURE

6-02.01. Construction of mains and laterals shall as a minimum follow the 5 step administrative procedure below:

- Step 1. Feasibility Review
- Step 2. Application for Sewer extension
- Step 3. Submission of construction plans and specifications
- Step 4. Preconstruction conference and submittals
- Step 5. Post construction submittals.

6-02.02. Feasibility Review. The person or local government agency proposing an extension or extensions of the District's sewers shall request a meeting with the Board to discuss the scope of the proposed extension, procedures, standards and requirements for District sewer extensions and feasibility of the proposed extension.

6-02.03. Application for sewer extension. Applications for sewer extension shall be made in writing to the Board on the form prescribed by the District for all proposed construction of wastewater facilities within the area of the District or outside the District area but to be connected to the District's Wastewater facilities.

6-02.04. The application shall be accompanied by a plat showing the sizes and locations of lots, existing and proposed buildings, legal description of the property to be served, existing and proposed streets and roads, and other information as requested by the Board.

6-02.05. Construction Drawings and Specifications. Three sets of detailed construction drawings and specifications (construction documents) meeting or exceeding District's Standards for the proposed public and private sewer extensions shall be submitted to the District. The construction documents shall be prepared by a professional engineer registered in the State of Colorado.

6-02.06. The District shall return one reviewed set of the construction documents to the person or the local government agency with approval or required changes indicated. If said construction documents are disapproved, the required changes shall be made by the person or local government agency and all required revisions of the construction documents re-submitted in the same manner as provided for the initial submittal. Construction documents shall be approved before the District will issue a permit to construct the sewer extension.

6-02.07. Preconstruction Conference and Submittals. Upon approval of the construction documents the District will notify the person or local government agency thereof and request a preconstruction conference. The attendees at the preconstruction conference shall be at least the person

or authorized representative proposing the sewer extension, the design engineer, an authorized representative of the construction contractor and authorized District personnel.

6-02.08. The following shall be submitted to the District before issuance of a permit for construction.

1. A performance and payment bond. The performance and payment bond shall be in favor of the District for 100 percent of the construction cost or other guarantee that the system is functional and meets the District standard. The bond or guarantee shall be for a period of two years after the date of full acceptance by the District (the date established by the District for start of the warranty period).
2. Signed agreement with the District for inspection services, payment of permit, and inspection fees and connection charges, and other provisions not otherwise prescribed by this Resolution.
3. Evidence of notifying utilities.
4. Evidence of adequate insurance. The District, its officers, agents and employees shall be named as additional insured.
5. Evidence that all other permits have been obtained, including, but not limited to, building and county road permits.

6-02.09. Post Construction Submittals. Upon completion of the sewer extension, the design engineer shall submit to the District a written statement the sewer extension is complete, that it was constructed in accordance with the approved construction documents and request a final construction inspection and acceptance by the District. The District will notify the person or local government agency in writing of their final inspection and acceptance of the sewer extension and establish the date for the start of the two-year warranty. The design engineer shall submit three sets of record drawings of the sewer extension as it is actually constructed within 10 days after completion of construction. Record drawings drawn to the District's scale and on the District's datum plane shall be submitted. All easements shall be submitted to the District prior to the District's acceptance of the Sewer extensions. Final inspection for the establishment of the warranty period will not be done without record drawings.

6-03. MODIFICATION TO APPROVED DRAWINGS AND SPECIFICATIONS

6-03.01. Revised drawings and specifications shall be submitted to the District for any changes to the approved documents. Minor changes may be indicated by an addendum. For changes in alignment and scope of the sewer extension, the 5-step procedure shall be followed. Written approval of the District shall be obtained prior to constructing any sewer extension affected by the revisions.

6-04. SEWERS

6-04.01. Location of Sewers. All sewer mains and laterals shall be located if practical in dedicated streets or utility rights-of-way to avoid easements across private property. Approval must be granted by the Board to locate the sewer on easements. Easement shall be obtained by the local government agency or person on the form and to the permanent easement widths approved by the District and turned over to the District upon the District's final inspection of the sewer extension for the establishment of the warranty period.

6-04.02. Sewers shall be planned so as to require the minimum number of points of connection to the district system.

6-04.03. New public sewers, private sewers, and extensions of existing sewers shall be designed as separate sanitary sewers. No combined sanitary and storm sewer shall be permitted.

6-05. INSPECTION

6-05.01. Inspectors. The District will provide an inspector or inspectors on all new sanitary sewer construction within the District to insure compliance with this resolution and the specifications under which they are to be constructed. The inspector(s) will make diligent efforts to guard the District against defects and deficiencies in the work of the contractor(s) and to help determine if the provisions of this ordinance are being fulfilled. Day to day inspection will not, however, cause the District to be responsible for those duties and responsibilities which belong to the construction contractor and/or the design engineer and which include but are not limited to, full responsibility for the techniques and sequences of construction and the safety precautions, incidental thereto, meeting all District, local, state, and/or Federal requirements and for performing the construction work in accordance with this Resolution. The District may require the builder or owner to pay the costs of such inspections.

6-05.02. The district will notify the person or local government agency responsible for the construction when, in the opinion of the District, the construction work does not comply with this Resolution. Upon receipt of notification from the District that any sewer construction work is not being performed in compliance with this Resolution, the person or local government agency shall immediately take such action as may be necessary to insure compliance.

6-05.03. Each person or local government agency shall inform the District a minimum of five (5), but not more than ten (10) days in advance of the start of any sewer construction.

6-05.04. The District shall be reimbursed for the cost of providing inspection services by the person or local government agency installing new sanitary sewers. The cost for inspection services shall be on a per diem basis determined by the Board at the time the permit is issued to perform the work.

6-05.05. The construction of the sewers shall be under the supervision of an engineer currently registered in the State of Colorado or his representative.

6-06. SEWER EXTENSION

6-06.01. Agreement for Sewer Extension. The person or local government agency proposing a sewer extension shall enter into an agreement with the District that provides for inspection services by the District and payment of fees therefor and other provisions for the sewer extension not otherwise prescribed by this Resolution.

6-06.02. In all those areas where sewer extension is done by private persons under supervision of the District as herein above provided for in this section, the District and the persons doing the work shall agree as to the time within which said sewer extension work shall be done and upon completion of said work and acceptance thereof by the District, said sewer mains, laterals, and connections shall be turned over to the District free and clear of any and all expenses for the construction and installation thereof.

6-06.03. In the event a future expansion of the District sewerage system is made by the district, the construction cost and connection fee shall be established by the District and agreed to by the person or local government agency desiring the sewer extension prior to construction.

SECTION 7
POWERS AND AUTHORITY OF INSPECTORS

7-01. **AUTHORITY TO ENTER PRIVATE PROPERTIES**

7-01.01. The Manager or other duly authorized employees of the District bearing proper credentials and identification shall be permitted to enter all properties for the purposes of inspection, observation, measurement, sampling, and testing in accordance with the provisions of the Resolution.

7-02. **AUTHORITY TO OBTAIN INFORMATION**

7-02.01. The Manager or other duly authorized employees are authorized to obtain information concerning industrial processes which have a direct bearing on the kind and source of discharge to the wastewater collection system. The industry may withhold information considered confidential. The industry must establish that the revelation to the public of the information in question might result in an advantage to competitors.

7-03. **SAFETY REQUIREMENTS AND LIABILITY**

7-03.01. While performing the necessary work on private properties, the Manager or duly authorized employees of the District shall observe all safety rules applicable to the premises established by the company and the company shall be held harmless for injury or death of the District employees and the District shall indemnify the company against loss or damage to its property by District employees and against liability claims and demands for personal injury or property damage assessed against the company and growing out of the gauging and sampling operation, except as such may be caused by negligence or failure of the company to maintain safe conditions.

7-04. **AUTHORITY TO ENTER PRIVATE PROPERTY AND EASEMENTS**

7-04.01. The Manager and other duly authorized employees of the District bearing proper credentials and identification shall be permitted to enter all private properties through which the District holds a duly negotiated easement for the purposes of, but not limited to, inspection, observation, measurement, sampling, repair, and maintenance of any portion of the sewage works lying within said easement. All entry and subsequent work, if any, on said easement, shall be done in full accordance with the terms of the duly negotiated easement pertaining to the private property involved.

SECTION 8
PENALTIES

8-01. In the event any person, firm or corporation shall violate these regulations, the Board of Directors may, after public hearing and upon written notice, disconnect said person, firm or corporation's property from the District's Sanitary Sewer System. Notice as required here under shall be at least ten days written

notice mailed to the last known billing address as shown by the District's records of the person allegedly violating these regulations. Any person so disconnected shall not be reconnected until all costs of disconnection plus a new connection charge has been paid to the District.

SECTION 9
APPEAL TO DISTRICT BOARD

9-01. Any local government agency or person feeling himself to be aggrieved by any decision or action of the District made or taken pursuant to this Resolution may appeal to the Board by filing written notice of appeal with the Board within twenty (20) days following such decision or action. Such notice of appeal shall set forth in reasonable detail the action or decision appealed from the appellant's ground for reversal or modification thereof. Within twenty (20) days following receipt of such notice, the Board shall set a time for hearing upon such appeal which shall not be less than ten (10) nor more than forty (40) days following each receipt. The action of the Board upon such appeal shall be conclusive, subject to appeal in the manner required by law.

SECTION 10
SEVERABILITY

10-01. If any provision of this Resolution or its application to any person or circumstance is held invalid, the remainder of the Resolution or the application of the provision to other persons or circumstances is not affected.

PASSED, ADOPTED, AND APPROVED this 1st day of July, 1985.
AMENDED by RESOLUTION, PASSED, and ADOPTED this 7th day of July, 1999
AMENDED by RESOLUTION, PASSED, and ADOPTED this 3rd day of August, 2011

BOARD OF DIRECTORS OF THE
MEEKER SANITATION DISTRICT