

**CITY OF DUNES CITY
LANE COUNTY, OREGON
ORDINANCE NO. 228**

**AN ORDINANCE AMENDING TITLE XV OF THE DUNES CITY CODE OF
ORDINANCES BY REPEALING CHAPTER 157 ENTITLED "SEPTIC SYSTEM
MAINTENANCE," AMENDING TITLE XIV OF THE DUNES CITY CODE OF
ORDINANCES BY ADDING CHAPTER 142 ENTITLED "SUBSURFACE SANITATION,"
AND REPEALING ORDINANCE NO. 203**

WHEREAS, on January 14, 2010, the City Council of Dunes City adopted Ordinance Number 203, which established Chapter 157 within the Dunes City Code of Ordinances entitled "Septic System Maintenance;" and

WHEREAS, Ordinance Number 203 established a mandatory five (5) year time period within which periodic septic evaluations are to be made and reported to Dunes City; and

WHEREAS, many residences in Dunes City are second homes, vacation homes, or are only inhabited by one or two persons, while others may be occupied by large families or multi-families; and

WHEREAS, the five (5) year mandatory time period may be unnecessary in some circumstances, while not frequent enough in others; and

WHEREAS, it would be in the best interests of Dunes City and its residents if the time period within which periodic septic system evaluations are to be made were to be set by an expert in the field of septic system evaluations; and

WHEREAS, proper system maintenance prevents the adverse impacts of failing systems that may result in improper discharge of sewage effluent-threatening surface water, groundwater, and public health, safety and welfare; and

WHEREAS, Dunes City desires to ensure that all onsite wastewater disposal systems or septic systems are operated in a safe, healthful and environmentally responsible manner; and

WHEREAS, on August 18, 2015, as per ORS 197.610, OAR Chapter 660, Division 18, and Section 155.4.1.7.B.2.d a notice of the proposed amendment of the Dunes City Code was sent to DLCD; and

WHEREAS, no exceptions to applicable statewide planning goals numbers 2, 5 and 6 are proposed; and

WHEREAS, in accordance with ORS 227.186 (Ballot Measure 56) notice of the proposed changes to the Dunes City Code of Ordinances was mailed to owners of real property in Dunes City on October 8, 2015, 21 days prior to the first evidentiary hearing, which was first publicly announced on September 12, 2015, 40 days prior to the Planning Commission hearing scheduled for October 22, 2015; and

WHEREAS, on September 24, 2015, the Planning Commission canceled the October 22, 2015 hearing and rescheduled the public hearing for October 29, 2015; and

WHEREAS, first notice of a public hearing before the Planning Commission was published in *The Siuslaw News* on September 12 and September 16, 2015, and again on October 10 and October 14, 2015 as required by Section 155.4.1.7.B.2.b of the Dunes City Development Code; and

WHEREAS, the Planning Commission held a public hearing on the proposed amendments to the Dunes City Code of Ordinances on October 29, 2015, and held a second public hearing on the proposed amendments to the Dunes City Code of Ordinances on November 19, 2015, and recommended to the City Council that the City Council take no action on the proposed amendment to the Dunes City Code of Ordinances; and

WHEREAS, notice of a public hearing before the City Council was published in *The Siuslaw News* on October 24 and October 28, 2015, as required by Section 155.4.1.7.B.2.b of the Dunes City Development Code; and

WHEREAS, notice of a public hearing before the City Council was published in *The Siuslaw News* on March 26 and March 30, 2016, as required by Section 155.4.1.B.2.b of the Dunes City Development Code; and

WHEREAS, the City Council held a public hearing on the proposed amendments to the Dunes City Code of Ordinances on April 14, 2016; and

WHEREAS, the Council has considered materials relevant to the proposed amendments, including staff reports, the findings made by the Planning Commission, and testimony and comments submitted at both public hearings, both orally and in writing;

NOW, THEREFORE, THE CITY OF DUNES CITY ORDAINS AS FOLLOWS:

Section 1. Findings of Fact

The City Council hereby adopts the Findings of Fact attached to this Ordinance as **Exhibit A**.

Section 2. Repeal of Chapter 157, Title XV, of the Dunes City Code of Ordinances is amended to repeal Chapter 157 in its entirety, Ordinance Number 203 is also hereby repealed. The repeal of Ordinance Number 203 and Chapter 157 shall not affect any action occurring before the repeal takes effect.

Section 3. Amendment of Title XIV

Title XIV of the Dunes City Code of Ordinances, entitled “Water Quality Protection,” is amended to add a new Chapter 142, entitled “Subsurface Sanitation,” which shall read as provided in the attached **Exhibit B** to this Ordinance.

Section 4. Administrative Fees

The City Council shall, by resolution, establish and amend fees to cover all or a portion of the expense of implementing and administering this Ordinance.

Section 5. Severability

If any section, subsection, sentence, clause, phrase, or portion of this Ordinance is judicially declared to be invalid, unenforceable, and/or void by a court of competent jurisdiction, such decision shall not have the effect of invalidating or voiding the remainder of this Ordinance, and the part(s) of this Ordinance so held to be invalid, unenforceable, and/or void shall be deemed stricken, and the remainder of this Ordinance shall have the same force and effect as if such stricken part(s) had never been included.

Section 6. Effective Date

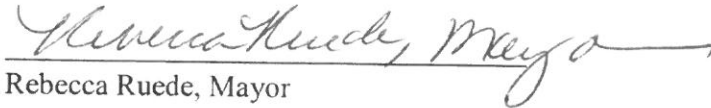
This Ordinance shall take effect immediately upon adoption.

The first reading of this Ordinance was conducted in a regular meeting of the City Council of Dunes City, Oregon, on the 14th day of April 2016.

The second reading of this Ordinance was conducted in a regular meeting and adopted by the City Council of Dunes City, Oregon on this 12th day of May 2016.

Ayes: 5 Nays: 0 Abstain: 0 Absent: 1 Vacant: 0

ADOPTED BY THE DUNES CITY COUNCIL THIS 12th DAY OF MAY, 2016


Rebecca Ruede, Mayor

ATTEST:

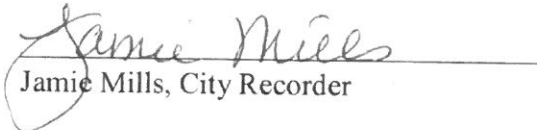

Jamie Mills, City Recorder

EXHIBIT A
FINDINGS OF FACT IN SUPPORT OF ORDINANCE NO. 228

CONSISTENCY WITH DUNES CITY CODE

Dunes City Code (DCC) Chapter 155 – Zoning and Development

155.4 Applications and Review Procedures

155.4.1.7 Type IV Procedure (*Legislative*)

B. Notice of Hearing.

- 1. A minimum of two hearings, one before the Planning Commission and one before the City Council, are required for all Type IV applications submitted to the City.**

Finding: The proposal is consistent with this criterion because two hearings were conducted before a final decision was made. A public hearing was conducted before the Planning Commission and a public hearing was conducted before the City Council prior to making a final decision. This criterion is met.

- 2. The Planning Secretary shall give notice of public hearings for the request in the following manner:**
 - a. At least 20 days, but not more than 40 days, before the date of the first hearing on an ordinance that proposes to amend the Comprehensive Plan or any element thereof, or to adopt an ordinance that proposes to rezone property, a notice shall be prepared in conformance with ORS 227.175 and mailed to:**
 - 1. Each owner whose property would be rezoned in order to implement the ordinance;**
 - 2. Any affected governmental agency.**
 - 3. Recognized neighborhood groups or associations affected by the ordinance;**
 - 4. Any person who requests notice in writing;**
 - 5. For a rezone affecting a manufactured home or recreational vehicle park, all mailing addresses within the park.**

Finding: The proposal is consistent with this criterion because a public notice was mailed to all property owners in Dunes City, affected government agencies and neighborhood groups and anyone requesting a notice on October 8, 2015, at least 20 days and not more than 40 days before the first public hearing before the Planning Commission on October 29, 2015. This criterion is met.

- b. At least 14 days before the scheduled Planning Commission public hearing date, and 14 days before the City Council**

hearing date, notice shall be published in a newspaper of general circulation in the City.

Finding: Notices of the October 29, 2015 Planning Commission public hearing were published in the Siuslaw News on October 10 and 14, 2015. Notices of the April 14, 2016 City Council public hearing were published in the Siuslaw News on March 30 and April 2, 2016. This criterion is met.

c. The Planning Secretary shall:

- 1. For each mailing of notice provided in Subsection B.2. above, file an affidavit of mailing in the record; and**
- 2. For each published notice provided in Subsection B.2. above, file an affidavit of publication in the record;**

Finding: The proposal is consistent with this criterion because an affidavit of mailing and publication were filed into the record. This criterion is met.

d. The Department of Land Conservation and Development (DLCD) shall be notified in writing of proposed Comprehensive Plan and development code amendments at least 45 days before the first public hearing at which public testimony or new evidence will be received.

Finding: The proposal is consistent with this criterion because a notice was sent to DLCD on August 18, 2015, at least 35 days prior to the first evidentiary hearing with the Planning Commission on October 29, 2015. This criterion is met.

CONSISTENCY WITH DUNES CITY COMPREHENSIVE PLAN

Citizen Involvement and Land Use Planning

Policy A1. Citizens involvement. Dunes City's citizens involvement program shall insure that the citizens of Dunes City have the opportunity to be involved in all phases of the planning process.

The proposal is consistent with this policy because citizens have been provided opportunities to be involved in all phases of the planning process. Public notice was mailed to all property owners and published in the Siuslaw News, notifying the public of the proposed code amendments and how to participate in the public hearing before the Planning Commission and City Council. The information contained in proposed Ordinance No. 228 was available to the public prior to the hearings. Citizens were provided an opportunity to provide testimony before and during each public hearing. Widespread public involvement was solicited and provided for through all phases of the planning process. This criterion has been met.

Land Use and Urbanization

Policy A12. Dunes City shall coordinate land use decisions where needed with Lane County, Douglas County, the Oregon Dunes National Recreation Area, Oregon State Parks, Oregon Department of Transportation, Oregon Department of Fish and Wildlife, The Oregon Department of Forestry, and other local, state and federal agencies.

Finding: The proposal is consistent with these policies because referrals were sent to affected local and state agencies in order to coordinate the proposed land use decision. Dunes City sent referrals to the Dunes City Building Official, Lane County Sanitation Department, Oregon Department of Environmental Quality and the Department of Land Conservation notifying them of the proposed amendments, public hearing dates and requesting their comments. A response from Lane County Sanitation and the Building Department LLC (the Dunes City Building Official) were received stating they had no comment on the proposals. This criterion is met.

Open Space, Scenic Areas, and Natural Resources

Policy B8. Dunes City shall strive to maintain the high water quality of Siltcoos and Woahink Lakes through monitoring recreation use, commercial and industrial use, and run-off of septic tank effluent. A Water Quality Control Committee will be formed to examine problems with water quality.

Finding: Dunes City has established a Water Quality Committee that has provided the Planning Commission and City Council with information and recommendations regarding water quality over the years.

The proposal is consistent with this policy because no clear correlation has been established between septic system effluent and the water quality of Siltcoos and Woahink Lakes. However, Ordinance No. 228 is intended to improve upon the existing state regulatory requirements for septic system maintenance for the benefit of all residents in Dunes City.

Finding: The EPA has adopted voluntary national guidelines for the management of onsite wastewater treatment systems.¹ Where sustained performance of treatment systems is critical to protect public health and water quality, individual owners of wastewater treatment systems must demonstrate that routine maintenance is performed in a timely manner and that the condition of the system be inspected periodically. Ordinance No. 228 is consistent with these guidelines in that it requires periodic inspection and pumping, when necessary, of individual wastewater treatment systems.

This criterion is met.

¹ U.S. Environmental Protection Agency, *Voluntary National Guidelines for Management of Onsite and Clustered (Decentralized) Wastewater Treatment Systems*, March 2003.

Air, Land and Water Quality

General Policies

Policy E1. The city shall strive to preserve the quality of the land, air, and water resources in the city.

Finding: Water quality in Siltcoos Lake has been declared to have been “impaired” due to weeds and algae by the EPA since the 1960’s and DEQ has placed it on their list of impaired water bodies in 2006. Water quality data has shown a decrease in phosphorus levels beginning in January of 2010, when the statewide ban on cleansing agents containing phosphate went into effect.

Finding: The proposal is consistent with this policy because it is consistent with the septic system requirements established by DEQ and administered by Lane County. These regulations ensure adequate sewage disposal systems are created, which preserve the quality of land and water resources in the city. Samples have been collected from Siltcoos and Woahink Lakes and while it is a scientific fact that septic system effluent may degrade water quality there has been no correlation established between water quality and erosion or septic system effluent in either Siltcoos or Woahink Lakes. To address the maintenance of septic systems, the proposal improves upon the existing state regulatory requirements by requiring periodic inspections and, if necessary, maintenance, for septic systems in an effort to preserve the quality of the water resources of the city. This criterion is met.

Policy E2. All development in the city shall comply with DEQ’s applicable air and water quality standards and noise control standards.

Finding: The proposal is consistent with this policy because it is consistent with the septic system requirements established by DEQ and administered by Lane County, which ensure adequate sewage disposal systems are created.

Finding: The proposal is consistent with this policy because the DEQ certified inspectors are aware of and trained to comply with DEQ requirements for septic installation, maintenance and inspection.

This criterion is met.

Policy E3. Waste discharges from future facilities shall not exceed the carrying capacity nor degrade the quality of the land, air, and water resources.

Finding: The proposal is consistent with this policy because it is consistent with the septic system requirements established by DEQ and administered by Lane County. These regulations ensure adequate sewage disposal systems are constructed that do not exceed the carrying capacity nor degrade the quality of the land and water resources in the city. Ordinance No. 228 operates to monitor these systems through inspection to ensure that

they are maintained to operate efficiently. While onsite sewage disposal systems have the potential to contaminate surface water and groundwater sources, samples collected from Siltcoos and Woahink Lakes have demonstrated no clear correlation between water quality and erosion or septic system effluent other than a decrease in phosphorus levels and an increase in clarity that coincides with the effective date of the statewide ban on cleaning agents that contain phosphates. To address the maintenance of septic systems, the proposal improves upon the existing state regulatory requirements for septic system maintenance for the benefit of all residents in Dunes City. This criterion is met.

Policy E4. Regulations involving land, air, and water resources of the city shall be based upon long-term capabilities of the available natural resources to both support economic activity and absorb the future, resulting man-made pollutants.

Finding: The proposal is consistent with this policy because it is consistent with the septic system regulations established by DEQ and administered by Lane County. These regulations require that adequate sewage disposal systems are constructed, which ensure the short-term capabilities of the available natural resources are preserved. While onsite sewage disposal systems have the potential to contaminate surface water and groundwater sources through failure, samples collected from Siltcoos and Woahink Lakes have demonstrated no current correlation between water quality and erosion or septic system effluent other than a decrease in phosphorus levels and an increase in clarity that coincides with the effective date of the statewide ban on cleaning agents that contain phosphates. The proposal improves upon the existing state regulatory requirements for septic system maintenance to address the long-term capabilities of the available natural resources (surface water quality) and to reduce future man-made pollutants due to inefficient onsite wastewater systems.

This criterion is met

Policy E5. The city shall cooperate with the Department of Environmental Quality to ensure compliance with disposal system requirements.

Finding: The proposal is consistent with this policy because Dunes City adheres to sewage disposal system requirements, as established by the Oregon Department of Environmental Quality (DEQ) and administered by Lane County. Installation of new septic systems and modifications to existing septic systems are reviewed, inspected and approved through the Lane County Sanitation Department. The Dunes City Building Official and building permit process coordinates with the Lane County Sanitation Department to ensure sewage disposal system requirements are reviewed and implemented according to state requirements.

Finding: To ensure coordination with appropriate agencies, referrals were sent to the Dunes City Building Official, Lane County Sanitation Department, DEQ and to DLCD notifying them of the proposed amendments, public hearing dates and requesting comments. In response, the Lane County Sanitation Department and the Building

Department LLC responded stating they had no comments on the proposed amendments. This criterion is met.

Policy E6. The city shall adopt a program to improve maintenance of septic systems for the benefit of all residents.

Finding: Ordinance No. 203 placed the City's septic system maintenance procedures in Title XV of the Dunes City Code, which contains the City's land use regulations. Ordinance No. 228 more appropriately places the City's septic system maintenance procedures in Title XIV of the Dunes City Code, which addresses all water resources, including groundwater. Thus, if a septic system fails near a well, the City would need to ensure that groundwater as well as surface water are protected.

Under Title XV, the City would have to hold a public hearing before accepting a recommendation regarding pumping frequency from a qualified licensed inspector. This requirement would be time consuming and costly and would not be for the benefit of the residents of Dunes City.

Finding: The Environmental Quality Commission has adopted administrative rules for onsite wastewater treatment systems. (OAR Chapter 340, Division 71). These rules provide for a site evaluation prior to the construction of a new onsite wastewater treatment system, standards regarding the placement and construction of these systems and mandatory repair of failing systems. These rules are implemented through a permit system and, in Lane County, the DEQ has delegated the issuance of these permits to Lane County. Neither the EQC rules nor Lane County regulations require mandatory inspection or pumping of onsite wastewater treatment systems. Records of system inspection and pumping are not kept by the DEQ or Lane County unless they involve a failing system that has been repaired or replaced.

The City Council of Dunes City interprets Policy E6 to require the adoption of a program that improves maintenance of septic systems beyond the regulatory floor set by state law. The proposal is consistent with this policy because it improves upon the existing state regulatory requirements by requiring mandatory inspection and a maintenance schedule of septic systems for the benefit of all residents in Dunes City. Dunes City found that the existing requirements for mandatory septic system pumping does not benefit all of the residents, as system pumping needs vary with individual systems, and therefore has initiated text amendments to the code to improve upon the existing program. To ensure that the proposals are consistent with the maintenance requirements established by the Oregon Department of Environmental Quality and administered by Lane County, referrals were sent to the Dunes City Building Official, Lane County Sanitation Department, DEQ and to DLCD notifying them of the proposed amendments. In response, the representative of the Lane County Sanitation Department commented that he liked "the idea of recognizing the various occupancy loads and frequency of use of the septic systems." The Building Department LLC responded stating they had no comments on the proposed amendments. This criterion is met.

Commercial Land Use

Commercial Policies

Policy I-10. Commercial properties shall have adequate sewage disposal systems and be in harmony with their natural surroundings.

Finding: The proposal is consistent with this policy because it is consistent with the septic system requirements established by DEQ and administered by Lane County, which ensure adequate sewage disposal systems for commercial properties. This criterion is met.

CONSISTENCY WITH OREGON REVISED STATUTES

ORS 197.610(1) Before a local government adopts a change, including additions and deletions, to an acknowledged comprehensive plan or a land use regulation, the local government shall submit the proposed change to the Director of the Department of Land Conservation and Development. The Land Conservation and Development Commission shall specify, by rule, the deadline for submitting proposed changes, but in all cases the proposed change must be submitted at least 20 days before the local government holds the first evidentiary hearing on adoption of the proposed change. The commission may not require a local government to submit the proposed change more than 35 days before the first evidentiary hearing.

Finding: Notice of the adoption of Ordinance No. 228, which amends the Dunes City Code, was submitted to the Oregon Department of Land Conservation and Development on August 18, 2015, 72 days prior to the first evidentiary hearing before Planning Commission. This criterion is met.

ORS 227.186(4) At least 20 days but not more than 40 days before the date of the first hearing on an ordinance that proposes to rezone property, a city shall cause a written individual notice of a land use change to be mailed to the owner of each lot or parcel of property that the ordinance proposes to rezone.

Finding: In accordance with ORS 227.186 (Ballot Measure 56), notice of the proposed changes to the Dunes City Code was mailed to owners of real property in Dunes City on September 28, 2015; more than 20 days but less than 40 days prior to the first evidentiary hearing on October 29, 2015. This criterion is met.

ORS 454.615 and 454.625 require the Environmental Quality Commission (EQC) to adopt rules regarding the operation and maintenance and the pumping out or cleaning of subsurface sewage disposal systems.

Finding: The EQC has adopted these rules in Chapter 340, Division 71 of the Oregon Administrative Rules and Ordinance No. 228 has incorporated mandatory procedures to implement these rules. This criterion is met.

CONSISTENCY WITH OREGON ADMINISTRATIVE RULES

The Land Conservation and Development Commission has not adopted an administrative rule to implement Statewide Planning Goal #6. However, OAR 660-015-0000 adopts Statewide Planning Goals and Guidelines #1 through #14.

Finding: Chapter 340, Division 71 of the Oregon Administrative Rules addresses EQC rules for septic tank systems. Proposed Section 142.030.B. requires existing onsite wastewater disposal systems to be inspected and evaluated by a qualified inspector. This is consistent with OAR 340-071-0155(1)(a), which lists the qualifications necessary to evaluate an existing onsite wastewater disposal system.

Finding: Proposed Section 142.060.A. of the Dunes City Code requires that inspections and evaluation standards shall meet those as required by ORS Chapter 454 and Oregon Administrative Rules. This is consistent with OAR 340-071-0155(1)(b), which lists what must be included in the evaluation of an existing onsite wastewater disposal system.

This criterion is met.

CONSISTENCY WITH STATEWIDE PLANNING GOALS

Statewide Planning Goal 2: Land Use Planning (OAR 660-015-0000(2))

Opportunities shall be provided for review and comment by citizens and affected governmental units during preparation, review and revision of plans and implementation ordinances.

Finding: Referrals were sent to the Dunes City Building Official, Lane County Sanitation Department, DEQ and to DLCD notifying them of the proposed amendments, public hearing dates and requesting comments.

Statewide Planning Goal 6: Air, Water and Land Resources Quality. (OAR 660-015-0000(6))

All waste and process discharges from future development, when combined with such discharges from existing developments shall not threaten to violate, or violate applicable state or federal environmental quality statutes, rules and standards. With respect to the air, water and land resources of the applicable air sheds and river basins described or included in state environmental quality statutes, rules, standards and implementation plans, such discharges shall not (1) exceed the carrying capacity of such resources, considering long range needs; (2) degrade such resources; or (3) threaten the availability of such resources.

Finding: Statewide Planning Goal 6 requires the development of plans that have (1) methods and devices for implementing the goal; (2) that detail the implementation roles and responsibilities for carrying out this goal and; (3) that manage conservation and development activities in a manner that accurately reflects the community's desires for a quality environment and a healthy economy and is consistent with state environmental quality statutes, rules, standards and implementation plans.

Finding: Many of the residents of Dunes City take their water supplies directly from the surface waters of Woahink and Siltcoos Lakes. Dunes City does not have a sewage system and the residents rely upon subsurface sewage disposal systems for the treatment of their sewage. The U.S. Environmental Protection Agency (EPA) has noted that subsurface sewage disposal systems that are sited in densities that exceed the treatment capacity of regional soils and systems that are poorly designed, installed, operated or maintained can cause problems. The most serious documented problems involve contamination of surface waters and ground water with disease-causing pathogens and nitrates. Other problems include excessive nitrogen discharges to sensitive coastal waters and phosphorus pollution of inland surface waters, which increases algal growth and lowers dissolved oxygen levels. The EPA has estimated that 168,000 viral illnesses and 34,000 bacterial illnesses occur each year as a result of consumption of drinking water from systems that rely on improperly treated ground water.²

Finding: In regards to water quality, Dunes City's plan for implementing Goal 6 will rely upon Ordinance No. 228's septic tank management and inspection program. This ordinance requires an initial inspection of onsite wastewater disposal systems by qualified inspectors. Subsequent pumping is dependent upon the assessment of the inspector. The City will maintain inspection and pumping records and a map of the location of each system.

This criterion is met.

OTHER FINDINGS IN SUPPORT OF ORDINANCE NO. 228

Finding: The Department of Environmental Quality has determined that a properly functioning septic system treats sewage to minimize groundwater and surface water pollution and that a malfunctioning system is a health hazard to the community and will harm natural resources. (DEQ Website).

Finding: DEQ's website cites some important questions for determining whether a septic tank system is operating efficiently. These questions include:

- Was the onsite wastewater disposal system installed with a permit?
- Is the onsite wastewater disposal system properly sized depending upon its usage?
- How old is the onsite wastewater disposal system and has it been properly maintained?

² U.S. Environmental Protection Agency, 40 CFR Parts 141 and 142; *National Primary Drinking Water Regulations; Ground Water Rule; Proposed Rules*, Federal Register, May 10, 2000.

- Have there been problems or complaints in the past regarding the onsite wastewater disposal system?
- Who is a qualified inspector.

Ordinance No. 228 creates a record-keeping system that answers these questions and provides for necessary inspection and evaluation of existing onsite wastewater disposal systems in Dunes City.

Finding: The pumping frequency adopted by proposed Section 142.110, the Oregon State University Extension Service Septic Tank Maintenance Table, is almost identical to that adopted by the Eugene Water and Electric Board (EWEB) and AAA Septic Tank Pumping, Installation, and Repair LLC.

EXHIBIT B
Title XIV: WATER QUALITY PROTECTION
Chapter 142
SUBSURFACE SANITATION
Table of Contents

§ 142: SUBSURFACE SANITATION

Sections:

§ 142.005	Definitions
§ 142.010	Intent
§ 142.020	Prohibitions
§ 142.030	Owners' Responsibilities
§ 142.040	Dunes City's Responsibilities
§ 142.050	Fees
§ 142.060	Inspection and Evaluation Standards; Form Required
§ 142.070	Copy of Inspection, Evaluation and Approval Required; Inspectors' Responsibilities
§ 142.080	Periodic Inspection and Evaluation Required; Challenges
§ 142.090	Business License Required
§ 142.100	Ordinance Violations
§ 142.110	Oregon State University Extension Service Septic Tank Maintenance Table (April 2000)

§ 142.005 DEFINITIONS.

For the purpose of this chapter, the following definitions shall apply unless the context clearly indicates or requires a different meaning. When not specifically defined herein, the definitions located in OAR Chapter 340, Division 071 shall apply:

ABSORPTION FIELD. A system of absorption trenches, a seepage trench, or a system of seepage trenches.

ALTERNATIVE SYSTEM. Any onsite wastewater treatment system approved by the Oregon Environmental Quality Commission or the Oregon Department of Environmental Quality for use in lieu of the standard subsurface system.

ALTERNATIVE TREATMENT TECHNOLOGIES. Any alternative system that incorporates aerobic and other treatment technologies or units not specifically described elsewhere herein.

COMMERCIAL FACILITY. Any structure or building or portion thereof other than a single-family dwelling.

DRAINFIELD. The entire area for underground dispersion of the liquid portion of sewage including the area designated for future replacement system. The drainfield includes an absorption field.

EVALUATION. An evaluation, investigation, inspection, recommendation, or other process performed by a qualified inspector.

INSPECTION. A critical examination performed by a qualified inspector to ensure a wastewater disposal system meets the standards of the Oregon Revised Statutes and Oregon Administrative Rules.

LAKEFRONT PROPERTY. Any real property that is abutting a lake, river or stream, also known as waterfront or riparian property.

MAP. A scale drawing of the property that includes the entire septic system relative to the lot lines, outbuildings, dwellings, driveways, parking areas, and replacement drainfield areas. Such map shall also include the location of any riparian areas and shoreland zones, and the location of any wellheads and septic systems within 100 feet of the existing or proposed new septic system, including those wellheads and septic systems on adjoining properties.

NOTICE. A written notification from the City to the owner of a wastewater disposal or septic system within the city limits. A notice shall be considered given when deposited in the United States mail, certified mail, return receipt requested, addressed to the owner, or when personally served on the owner.

OWNER. A person who has ownership or control of a wastewater disposal system.

PERSON. An individual, corporation, association, partnership, trust, firm, or other private legal entity.

QUALIFIED / CERTIFIED INSPECTOR. A person who is licensed by the City pursuant to §142.090 and Chapter 120 of the Dunes City Code of Ordinances, is registered in accordance with ORS Chapter 700, and possesses a current NSF International Onsite Wastewater Inspector accreditation; or

A person who is a Lane County Sanitation Department inspector, is a State of Oregon Department of Environmental Quality Inspector, or is otherwise approved by the Oregon Department of Environmental Quality to perform wastewater or septic system inspections.

RAW WASTEWATER. Wastewater that has not been treated by physical, chemical, or biological means, or a combination thereof, to alter the quality of the wastewater to reduce the potential degradation of water quality or the environment and risk to public health.

SEPTIC SYSTEM. The system that may be composed of piping, septic tank, distribution boxes, filters, pumps and electrical connections, and other components, including the drainfield, necessary to treat sewage.

SEPTIC TANK. A watertight receptacle that receives sewage from a sanitary drainage system and is designed to separate solids from liquids, digest organic matter during a period of detention, and allow the liquids to discharge to a second treatment unit or to a soil absorption field.

SEWAGE/WASTEWATER. Water-carried human and animal wastes, including kitchen, bath, and laundry wastes from residences, buildings, industrial establishments, or other places, together with any groundwater infiltration, surface waters, or industrial waste that may be present.

TREATED WASTEWATER/PARTIALLY TREATED WASTEWATER. Wastewater, the quality of which has been altered by physical, chemical or biological means, or a combination thereof, to reduce potential degradation of water quality or, the environment, and risk to public health.

WASTEWATER DISPOSAL SYSTEM. A system for disposing of wastes, either by surface or underground methods and includes domestic sewerage systems, treatment works, and other systems.

§ 142.010 INTENT.

It is the intent of the Dunes City Septic System Maintenance Ordinance to ensure that all onsite wastewater disposal systems, also known as sewage disposal systems or septic systems located in the City, are operated in a safe, healthful and environmentally responsible manner.

§ 142.020 PROHIBITIONS.

It is unlawful for a person to:

A. Maintain, occupy, or use any building intended for habitation that disposes of wastewater in a manner that does not comply with the laws, rules, regulations, ordinances or orders of the State of Oregon, Lane County, and Dunes City.

B. Construct, maintain, or use any wastewater disposal system that results in raw or partially treated wastewater escaping the confines of the wastewater disposal system and seeping into the ground or flowing into any surface water.

C. Discharge raw or treated wastewater into any well or boring or any other excavation in the ground if the discharge is not in compliance with the laws, rules, regulations, ordinances and orders of the State of Oregon, Lane County and Dunes City.

D. Discharge into any septic system any hazardous or deleterious material that adversely affects the treatment or dispersal performance of the system or adversely affects groundwater quality.

§ 142.030 OWNERS' RESPONSIBILITIES

A. Initial Inspection and Mapping.

1. Owners of existing buildings served by onsite wastewater disposal systems are responsible to have those systems initially mapped, inspected and evaluated, at their expense, by a qualified inspector.

2. Copies of the initial map, inspection and evaluation must be filed with the Dunes City Recorder on or before September 9, 2016. Owners who file wastewater disposal system maps, inspections and evaluations in accordance with prior Ordinance No. 173, passed March 9, 2006, and prior Ordinance No. 203, adopted January 14, 2010, are considered to be in compliance with the requirements of this paragraph.

B. Periodic Inspections.

Owners of existing buildings served by onsite wastewater disposal systems, except those systems identified in paragraph (D) below, are responsible to have those systems periodically inspected and evaluated at their expense by a qualified inspector. The time period for the required inspection and evaluation shall be the interval identified by the qualified inspector in the prior inspection and evaluation report. Within forty-five (45) calendar days after said periodic inspection and evaluation, the owner shall cause a copy of the inspection and evaluation report to be filed with the Dunes City Recorder, together with the appropriate fee. If the qualified inspector fails to provide said inspection and evaluation report to the property owner within thirty (30) calendar days following the date of inspection as provided in §142.060(A) herein, the owner shall notify the

Dunes City Recorder who shall investigate the reason for the delay by the inspector in providing the report to the property owner.

C. Notification of System Failure.

Owners are responsible to install, operate and maintain their wastewater disposal systems in accordance with the laws of the State of Oregon and Oregon Administrative Rules. Owners shall notify the City in the event the inspector's report indicates a failure of the system or the owner observes a failure of a system at any time.

D. Alternative Systems.

Owners of alternative systems that utilize alternative treatment technology are responsible to have those systems inspected and evaluated at their expense in accordance with Oregon Revised Statutes and Oregon Administrative Rules. Such owners shall provide a copy of the Department of Environmental Quality annual inspection report to the City Recorder. No fee for submission of this report will be required.

E. Commercial Facilities.

1. Owners of existing commercial facilities served by onsite wastewater disposal systems, except those systems identified in paragraph (D) above, are responsible to have those systems periodically inspected and evaluated at their expense by a qualified inspector. The time period for the required inspection and evaluation shall be the interval identified by the qualified inspector in the prior inspection and evaluation report. Within forty-five (45) calendar days after said periodic inspection and evaluation, the owner shall cause a copy of the inspection and evaluation report to be filed with the Dunes City Recorder, together with the appropriate fee. If the qualified inspector fails to provide said inspection and evaluation report to the property owner within thirty (30) calendar days following the date of inspection as provided in §142.060(A) herein, the owner shall notify the Dunes City Recorder who shall investigate the reason for the delay by the inspector in providing the report to the property owner.

2. Owners of commercial facilities are responsible to have sanitation inspections at their expense in accordance with Oregon Revised Statutes and Oregon Administrative Rules. Such owners shall provide a copy of the annual sanitation inspection report to the City Recorder. No fee for submission of this report will be required.

§ 142.040 DUNES CITY'S RESPONSIBILITIES

A. The City shall establish records of individual wastewater disposal systems and the City shall maintain such records in accordance with Oregon records retention laws, rules and regulations.

B. The City shall maintain a register of qualified inspectors who have acknowledged receipt of and agree to abide by this Ordinance. The City will remove an inspector's name from the register for failure to comply with the provisions of this Ordinance including, but not limited to:

1. Failure to provide inspection results to an owner within thirty (30) calendar days; or
2. Providing inspection results that are deemed by the City to be incomplete or unacceptable.

C. The City shall send periodic reminder notices, together with information describing recommended septic tank maintenance, to wastewater disposal system owners not later than thirty (30) calendar days prior to the expiration of the time interval identified by the qualified inspector on the prior inspection and evaluation report. Upon receipt of the qualified inspector's inspection and evaluation report, the City shall send the wastewater disposal system owners an acknowledgement of the qualified inspector's inspection and evaluation report.

D. Semi-annually, the City shall prepare and present a septic system maintenance compliance report to the City Council.

§142.050 FEES.

At the time of filing of any reports, maps, evaluations, inspections, or other data required under the terms of this Section, Dunes City shall charge and collect an administration fee to cover the costs of administration and implementation of this Ordinance. Said fee shall be established by resolution adopted by the Dunes City Council and may be amended from time to time.

§142.060 INSPECTION AND EVALUATION STANDARDS; FORM REQUIRED.

A. Inspections and evaluation standards shall meet those as required by Oregon Revised Statutes Chapter 454 and the Oregon Administrative Rules. If a periodic inspection indicates a fully functioning system, pumping of the septic tank is not required unless the qualified inspector deems it necessary. The qualified inspector shall use the inspection and evaluation form required by the Department of Environmental Quality to prepare a report of the system's current condition including the reason or reasons supporting a decision to require pumping of the septic tank, and shall include a recommendation as to when the system should be evaluated again in the future. The completed inspection and evaluation form shall be delivered to the owner within thirty (30) calendar days from the date of inspection and evaluation.

B. When determining the time frame to establish the date for the next periodic evaluation, qualified inspectors shall utilize the most current Oregon State University Extension Service Septic Tank Maintenance Table in Section 142.110, or such other document or documents as may be adopted by the City Council by resolution from time to time, as a guideline.

§ 142.070 COPY OF INSPECTION, EVALUATION AND APPROVAL REQUIRED; INSPECTORS' RESPONSIBILITIES.

Any owner of property upon which a new, replacement, or existing septic system is required to be inspected, approved, or evaluated pursuant to Oregon Revised Statutes Chapter 454, or any provision of the Oregon Administrative Rules, shall file a copy of the document evidencing said inspection, approval, or evaluation, as well as a map of the property as defined in §142.060(A), with the Dunes City Recorder within forty-five (45) calendar days of the date of issuance thereof.

§ 142.080 PERIODIC INSPECTION AND EVALUATION REQUIRED; CHALLENGES.

A. Owners of buildings served by onsite wastewater disposal systems shall have their system inspected and evaluated as provided in this Ordinance at such intervals as identified by the qualified system inspector.

B. If an owner of a wastewater disposal system disagrees with the time interval identified by the inspector, that owner shall, at the owner's sole expense, obtain a second qualified inspector's opinion as to the recommended time interval and submit the written second opinion from the second qualified inspector along with the evaluation report. For purposes of enforcement and implementation of this Ordinance, Dunes City shall accept the recommendation that provides for the greatest time interval between inspections that is recommended by either qualified inspector.

§ 142.090 BUSINESS LICENSE REQUIRED.

Any Person, other than a governmental agency, that performs wastewater disposal or septic system evaluations and pumping within the corporate limits of the City shall obtain a business license from the City pursuant to the provisions of Chapter 120 of the Dunes City Code of Ordinances. The annual business license fee shall be established by resolution of the City Council. Prior to the issuance of said wastewater disposal or septic system evaluation, inspection and pumping license, Dunes City shall deliver to the applicant a complete copy of this Chapter 142 and a copies of documents adopted by the City Council for inspectors to utilize to determine the dates of periodic evaluations, and the applicant shall acknowledge receipt and review of said Chapter and other document(s), in writing.

§ 142.100 ORDINANCE VIOLATIONS.

For violations of this Ordinance, the City may take the following actions: issuance of a notice of violation; issuance of a cease and desist order; abatement; execution of a stipulation agreement; and/or commencement of other civil proceedings as provided in Chapter 36 of the Dunes City Code of Ordinances. Upon receipt of a written complaint alleging a violation of the

provisions of §142.020 herein, the City Recorder shall immediately investigate the complaint. If an investigation determines that a system has failed, or is being used in violation of the Dunes City Code or Department of Environmental Quality's standards for onsite wastewater treatment systems (OAR Chapter 340, Division 071), a notice shall be sent to the property owner. Failed systems or systems being used in violation must be repaired or decommissioned after obtaining all appropriate permits within ninety (90) calendar days of the notification date. At the discretion of the City Recorder, extensions may be granted based on individual circumstances. If the violation is not repaired within the required time period the City Recorder shall immediately notify the Lane County Sanitarian and, if the violation is committed by a business entity, will notify both the Lane County Sanitarian and the Oregon State Attorney General's Environmental Crimes program.

§ 142.110 OREGON STATE UNIVERSITY EXTENSION SERVICE SEPTIC TANK MAINTENANCE TABLE (April 2000)

OREGON STATE UNIVERSITY/EXTENSION SERVICE SEPTIC TANK MAINTENANCE TABLE (April 2000 EC 1343)

Table 1.—*Estimated septic tank pumping frequencies in years (for year-round residence).*

Tank Size (Gallons)	Household Size (Number of People)									
	1	2	3	4	5	6	7	8	9	10
500	5.8	2.6	1.5	1.0	0.7	0.4	0.3	0.2	0.1	—
750	9.1	4.2	2.6	1.8	1.3	1.0	0.7	0.6	0.4	0.3
1,000	12.4	5.9	3.7	2.6	2.0	1.5	1.2	1.0	0.8	0.7
1,250	15.6	7.5	4.8	3.4	2.6	2.0	1.7	1.4	1.2	1.0
1,500	18.9	9.1	5.9	4.2	3.3	2.6	2.1	1.8	1.5	1.3
1,750	22.1	10.7	6.9	5.0	3.9	3.1	2.6	2.2	1.9	1.6
2,000	25.4	12.4	8.0	5.9	4.5	3.7	3.1	2.6	2.2	2.0
2,250	28.6	14.0	9.1	6.7	5.2	4.2	3.5	3.0	2.6	2.3
2,500	31.9	15.6	10.2	7.5	5.9	4.8	4.0	4.0	3.0	2.6
<i>Note: More frequent pumping is needed if garbage disposal is used.</i>										