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City of Carson City Agenda Report

Date Submitted: 11/29/06

Agenda Date Requested: 12/07/06

Time Requested: 5 minutes

To: Carson City Board of Supervisors

From: Carson City Health and Human Services

Subject Title: Action to adopt, on second reading, Bill #130 an ordinance amending Chapter 12.05 of the Carson City Municipal Code, Sewer Connection and Individual Sewage Disposal System General Requirements section 12.05.020 Connection to Municipal Sewer System Required, by deleting the four hundred (400) foot connection standard, creating a new connection standard, explaining the approval requirements to alter, move, extend a system, defining a failed system and other matters properly related thereto.

Staff Summary: The code currently requires that all industrial, business and residential establishments connect to the Carson City sanitary sewer if the parcel is within four hundred (400) feet of the sewer. The code is very restrictive and any many cases cost prohibitive for the property owner.

Type of Action Requested: (che	eck one)
() Resolution	(X) Ordinance
() Formal Action/Motion	Other (Specify)
Does This Action Require A Business I	mpact Statement: () Yes (X) No

Recommended Board Action: I move to adopt, on second reading, Bill #130 an ordinance amending Chapter 12.05 of the Carson City Municipal Code, Sewer Connection and Individual Sewage Disposal System General Requirements section 12.05.020 Connection to Municipal Sewer System Required, by deleting the four hundred (400) foot connection standard, creating a new connection standard, explaining the approval requirements to alter, move, extend a system, defining a failed system and other matters properly related thereto.

Explanation for Recommended Board Action: Our current code requires that any developed parcel that is within four hundred (400) feet of the sanitary sewer connect to the sewer even if the existing individual sewage disposal system (ISDS) is working correctly. This particular code is very restrictive for property owners who are making changes to their property, which ultimately will not affect the ISDS. For example, a property owner, on an ISDS, would like to add a garage to their property, which is within the four hundred (400) foot rule. Since they fall under this rule, they must connect to the sewer even though the ISDS is not being altered in anyway. We believe that we can continue to facilitate the protection of public health and our groundwater with the deletion of this section.

Explanation of Impact: N/A Funding Source: N/A Alternatives: Supporting Material: Carson City Municipal Code 12.05 Prepared By: Daren Winkelman Reviewed By: Date: 1/28/06 (City Manager) Date: 1/28/06 (District Adjunct) Date: 1/28/06 (Finance Discotor) Board Action Taken: Motion: 1) Aye/Nay 2) (Vote Recorded By)		arson City Municipal Code 12.05
Funding Source: N/A Alternatives: Supporting Material: Carson City Municipal Code 12.05 Prepared By: Dater Winkelman Reviewed By: Date: 1/28/06. (City Manager) Date: 1/28/06 Date: 1/28/06 Date: 1/28/06 Date: 1/28/06 Date: 1/28/06 Windows Director) Board Action Taken: Motion: 1) Aye/Nay 2) (Vote Recorded By)	Fiscal Impact: N/A	
Alternatives: Supporting Material: Carson City Municipal Code 12.05 Prepared By: Date: 1/28/06. (Department Hed) Date: 1/28/06 (City Manager) Date: 1/28/06 (District Arternative) Date: 1/28/06 (Pinance Director) Board Action Taken: Motion: 1) Aye/Nay (Vote Recorded By)	Explanation of Impact: N/A	
Supporting Material: Carson City Municipal Code 12.05 Prepared By: Date: 1/28/06. Reviewed By: Date: 1/28/06 (City Manager) Date: 1/28/06 (District Atlangs) Date: 1/28/06 (Pinance Director) Board Action Taken: Motion: 1) Aye/Nay 2) (Vote Recorded By)	Funding Source: N/A	
Prepared By: Daren Winkelman Reviewed By: (Department Head) (City Manager) (District Arlange) (Finance Director) Board Action Taken: Motion: (Vote Recorded By)	Alternatives:	
Reviewed By: Date: 28 86 Date: 28 86 Date: (City Manager) Date: (District Atlanto) Date: (Finance Director) Date: Board Action Taken: Motion: 1 Aye/Nay (Vote Recorded By)	Supporting Material: Carson City Municipal Code 12.0	5
Date: 1/28/06 (City Manager) (District Atlants) (Finance Director) Board Action Taken: Motion: 1) Aye/Nay (Vote Recorded By)	Prepared By: Daren Winkelman	
Date: 11/29/06 District Artemos Director) Board Action Taken: Motion: 1) Aye/Nay 2) (Vote Recorded By)		
Chistrict Alternate Defector) Board Action Taken: Motion: 1) Aye/Nay 2) (Vote Recorded By)	(City Manager)	
Board Action Taken: Motion: 1) Aye/Nay 2) (Vote Recorded By)	District Artenies Alconylants	Date: 1//28/06
Motion: 1) Aye/Nay 2)	BERKERALIN (1985) 1985년 1월 18일 - 1985년	
(Vote Recorded By)	Board Action Taken:	
(Vote Recorded By)		Aye/Nay
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ORDINANCE NO. 1 BILL NO. 130 2 AN ORDINANCE AMENDING CHAPTER 12.05 OF THE 3 CARSON CITY MUNICIPAL CODE, SEWER CONNECTION <u>AND INDIVIDUAL SEWAGE DISPOSAL SYSTEM GENERAL</u> 4 REQUIREMENTS SECTION 12.05.020 CONNECTION TO MUNICIPAL SEWER SYSTEM REQUIRED, BY DELETING THE 5 FOUR HUNDRED (400) FOOT CONNECTION STANDARD CREATING A NEW CONNECTION STANDARD, EXPLAINING 6 THE APPROVAL REQUIREMENTS TO ALTER, MOVE, 7 EXTEND A SYSTEM, DEFINING A FAILED SYSTEM AND OTHER MATTERS PROPERLY RELATED THERETO. 8 THE BOARD OF SUPERVISORS OF CARSON CITY DO ORDAIN: 9 SECTION I: 10 That Chapter 12.05 of the Carson City Municipal Code is hereby amended as follows: 11 Chapter 12.05 12 SEWER CONNECTION AND INDIVIDUAL SEWAGE DISPOSAL SYSTEM GENERAL REQUIREMENTS 13 14 Sections: 12.05.010 Definitions. 15 Individual sewage disposal system-Single-family residential 12.05.015 installation permits, design and inspections. 16 Connection to municipal sewer system required. 12.05.020 Permit, review and inspection fees for individual sewage disposal 17 12.05.027 systems. Permit required for connection. 18 12.05.030 Prohibitions against issuing permits in certain instances. 12.05.040 Extension of sewer mains and laterals. 19 12.05.050 Private water system meters required. 12.05.060 20 21 SECTION II: That section 12.05.020 of the Carson City Municipal Code is hereby amended as follows: 22 12.05.020 Connection to municipal sewer system required. 23 1. [The city has determined that it is necessary for the protection of the public health that 24 owners of improved property within Carson City be required to connect their industrial, 25 business and residential establishments to the sewer system and to cease to use all other 26 methods of sewage disposal, provided that such establishment is within four hundred feet 27 (400') of the nearest sewer main and is capable of being served by and through the 28

municipal sewer system. The city has determined that it is necessary for the protection

1	of the public health to require that owners of improved property within Carson City be
2	required to connect their industrial, business and residential establishments to the sewer
3	system and to cease to use all other methods of sewage disposal if any of the following
4	conditions exist:
5	a. The individual sewage disposal system fails and the property is within 400 feet of the
6	nearest sewer main; or
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8	b. The nearest sewer main is immediately adjacent to the establishment and is capable of serving the property; or
9	c. Effluent contamination is found in the ground water or surface water.
10	2. Approval must be obtained from the health authority to construct, alter, move, or extend an individual sewage disposal system. A permit to construct, alter, move, or
[1	extend will not be issued if the nearest sewer main is within 400 feet of the property.
12	a. An exception to the requirement of sewer connection exists when the utilities director or designee has determined that sufficient grade or fall to
	permit drainage to the sewer system by gravity does not exist, therefore
13	requiring the property owner to install a pump system.
14	[3]For the purposes of this section, an individual sewage disposal system shall be deemed to have failed if:
15	(a) A condition or malfunction occurs in the individual sewage disposal system, or in the
16	operation of the system, that threatens the public health by inadequately treating sewage
17	or by creating a potential for direct or indirect contact between sewage and the public, including, without limitation:
18	(1) Sewage on the ground;
19	(2) A backup of sewage into a structure that is caused by the slow soil absorption of effluent;
20	(3) Sewage leaking from a septic tank, dosing tank, holding tank or collection
21	system; and
22	(4) Effluent contaminating the ground water or surface water; or
23	(b) The operator of the system fails to comply with the requirements of the permit issued to operate the system.
24	[4] 3. In the event any owner of improved property fails or refuses to make such a
25	connection upon being requested by the city, the city may take such lawful action
	as necessary to effect such connection. [5] 4. The board of supervisors declares that protection of Carson City's aquifers
26 27	and watersheds is in the public's health, safety and general welfare. To this end, all permits and approvals under this chapter shall reflect the protection of watersheds
76	and wellhead protection areas in Carson City. Any new parcels created under Title

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1 17 of the Carson City Municipal Code shall have a minimum size of three (3) acres if individual sewage disposal systems (ISDS) are proposed to be utilized. In all 2 other cases, sewage disposal shall be accomplished through the extension of sewer lines to serve the property or parcel. ISDS shall be allowed in Carson City only for 3 individual residential lots meeting the requirements of the Carson City Municipal Code a. An exception to the requirement of a minimum parcel size of three (3) acres 4 exists if denitrification type ISDS are required to be installed for all new 5 installations. The exception would only apply to creation of four (4) or less parcels from any one parcel of land, and the minimum parcel size shall not be less than one 6 (1) acre. The use of denitrification type ISDS may not be utilized for parceling of five (5) or more parcels without the approval of the utilities director. The nitrate 7 levels discharged by the denitrification systems must meet the discharge limits 8 allowed by the Safe Drinking Water Act. The denitrification systems must be approved by the National Sanitation Foundation (NSF). The applicant will be 9 required to enter into and maintain a maintenance contract with an approved provider for the denitrification system and obtain an annual permit from the Carson 10 City health division for maintenance and operation of the denitrification system. 11 Prior to approval of the parceling, the applicant will be required to show that the proposed parcels meet all requirements of this chapter and the Nevada 12 Administrative Code, Chapter 444, including but not limited to required separations from property lines, wells, watercourses, structures, and underground 13 bedrock and water table, and minimum lot sizes due to presence of wells, city 14 water and slope. 15 SECTION III: 16 That no other provisions of Chapter 12.05 of the Carson City Municipal Code are affected 17 by this ordinance. 18 Proposed on the (month) (day), 2006. 19 Proposed by Supervisor 20 21 Passed (month) (day), 2006. 22 Vote: 23 Supervisors Ayes: 24 25 26 27

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2	Nays: Supervisors
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4	Absent: Supervisors_
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	Attest:
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9	ALAN GLOVER, Clerk/Recorder MARV TEIXEIRA, Mayor
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11	This ordinance shall be in force and effect from and after the day of the month of
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13	of the year 2006.
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