ORDINANCE NO. 2257

AN ORDINANCE OF THE CITY OF REDMOND, WASHINGTON, AMENDING THE REDMOND MUNICIPAL CODE TO INCLUDE SECTION 15.24.095, RELATING TO WELLHEAD PROTECTION ZONE PERFORMANCE STANDARDS, OMITTED THROUGH SCRIVENER'S ERROR IN ORDINANCE NO. 2218, TO READ AS SET FORTH IN EXHIBIT 1 OF THIS ORDINANCE.

WHEREAS, on June 1, 2004, the City of Redmond approved Ordinance No. 2215, which moved the Clearing and Grading Code from the Development Guide to the Municipal Code; and

WHEREAS, that same night Ordinance No. 2218 was passed with intent to amend the same Clearing and Grading Code to include the new DOE Storm Water Management Manual as the standard for stormwater control; and

WHEREAS, in doing so the Exhibit attached to Ordinance No. 2218 omitted former DGA section 20E.90.10-095 governing Wellhead Protection Zone Performance Standards; and

WHEREAS, this section would have been recodified as RMC 15.24.095, NOW, THEREFORE,

THE CITY COUNCIL OF THE CITY OF REDMOND, WASHINGTON, DO ORDAIN AS FOLLOWS:

Section 1. Adoption of section 15.24.095 of the Redmond Municipal Code, Wellhead Protection Zone Performance Standards to correct scrivener's error; Section 15.24.095 of the Redmond Municipal Code, Wellhead Protection Zone Performance Standards, as set forth in Exhibit 1 attached hereto is hereby reinserted into the Redmond Municipal Code by this reference as if set forth in full.

Section 2. Effective Date. This ordinance, being the exercise of a power specifically delegated to the legislative body of the City, is not subject to referendum, and shall take effect and be in full force five (5) days after passage and publication of an approved summary thereof consisting of the title.

CITY OF REDMOND

ROSEMARIE IVES, MAYOR

ATTEST/AUTHENTICATED:

MALISA FILES, CITY CLERK

APPROVED AS TO FORM:
OFFICE OF THE CITY ATTORNEY:

By: _____

FILED WITH THE CITY CLERK:	May 12, 2005
PASSED BY THE CITY COUNCIL:	May 17, 2005
SIGNED BY THE MAYOR:	May 17, 2005
PUBLISHED:	May 23, 2005
EFFECTIVE DATE:	May 25, 2005
ORDINANCE NO.: 2257	

EXHIBIT 1

RMC 15.24.095 Wellhead Protection Zones 1 and 2 Performance Standards

In Wellhead Protection Zones 1 and 2, performance standards for the following uses or activities shall be implemented.

(1) Well Construction and Operation. The record and construction details of any well regulated under Chapter 173-160 WAC, Construction and Maintenance of Wells, and any well excluded per Chapter 173-160-010(2) WAC that is constructed or decommissioned in Zones 1 and 2, shall be provided to the Department of Public Works within sixty (60) days of well completion or decommissioning.

(2) Fill Material. Fill material shall not contain concentrations of contaminants that exceed cleanup standards for soil specified in Chapter 173-340-740 WAC, Model Toxics Control Act, regardless of whether all or part of the contamination is due to natural background levels at the fill source site. Where the detection limit (lower limit at which a chemical can be detected by a specified laboratory procedure) for a particular soil contaminant exceeds the cleanup standard for soil specified in Chapter 173-340-740 WAC, the detection limit shall be the standard for fill material quality.

(a) Fill materials in quantities greater than ten (10) cubic yards placed directly on or in the ground in excess of six (6) months shall meet the following requirements:

(i) A fill material source statement shall be provided to the Department of Public Works and shall be reviewed and accepted by the Department prior to stockpiling or grading imported fill materials at the site. The source statement shall be issued by a professional engineer, geologist, engineering geologist or hydrogeologist licensed in the State of Washington demonstrating the source's compliance with standards of the Model Toxics Control Act. The source statement shall be required for each different source location from which fill will be obtained.

(B) Analytical results demonstrating that fill materials do not exceed cleanup standards specified in Chapter 173-340-740 WAC may be used in lieu of a fill material source statement, provided the regulated facility submits a sampling plan to, and which is approved by, the Director of Public Works. The regulated facility must then adhere to the approved sampling plan, and maintain analytical data onsite and available for inspection for a minimum of five (5) years from the date that the fill was accepted.

(b) The Department of Public Works may accept a fill material source statement that does not include results of sampling and analysis of imported fill if it determines that adequate information is provided indicating that the source location is free of contamination. Such information may include, but is not limited to:

(i) Results of field testing of earth materials to be imported to the site with instruments capable of detecting the presence of contaminants; or

(ii) Results of previous sampling and analysis of earth materials to be imported to the site.

(c) A fill material source statement is not required if documents confirm that imported fill will be obtained from a Washington State Department of Transportation approved source.

(d) The Director of Public Works shall have the authority to require corrective measures regarding non-compliant fill materials, including independent sampling and analysis, if the property owner or operator fails to accomplish such measures in a timely manner. The property owner or operator shall be responsible for any costs incurred by the City in the conduct of such activities.

(3) Cathodic Protection Wells. Designs for cathodic protection wells shall be submitted to the City for review and approval prior to initiation of drilling. Cathodic protection wells shall be constructed such that the following do not occur:
(a) Vertical cross-connection of aquifers normally separated by confining units
(b) Migration of contaminated surface water along improperly sealed well casings:
(c) Introduction of electrolytes or related solutions into the subsurface; and
(d) any of the above conditions caused by improperly abandoned cathodic protection wells that are no longer in use.

(4) Underground Hydraulic Elevator Cylinders. All underground hydraulic elevator pressure cylinders shall be encased in an outer plastic casing constructed of schedule 40 or thicker-wall polyethylene or polyvinyl chloride (PVC) pipe, or equivalent. The plastic casing shall be capped at the bottom, and all joints shall be solvent- or heat-welded to insure water tightness. The neck of the plastic casing shall provide a means of inspection to monitor the annulus between the pressurized hydraulic elevator cylinder and the protective plastic casing.