

Wellhead Protection Update*Municipal Code Change Purpose and Rationale Table*

Item	Current Municipal Code Section	Proposed Municipal Code Section	Type of Change	Nature of Proposed Change	Rationale
1	13.07.010.B	13.07.010.B	Administrative	<ul style="list-style-type: none">• Reword for ease of use.• Adds language describing source control program.• Adds language addresses both aquifer quality and quantity.• Adds language to clarify investigation of environmental releases.	
2	13.07.030	13.07.030	Administrative	Adds definitions: <ul style="list-style-type: none">• Critical Aquifer Recharge Area• Deleterious Substance• Hazardous Material• Significant Groundwater Hazard Removes definition: <ul style="list-style-type: none">• Wellhead Protection Zone	
3	13.07.040.B	13.07.040.B	CARA	Replaces Wellhead Protection Zones with Critical Aquifer Recharge Areas (CARAs).	Simplifies regulations by replacing four zones with two areas.
4	13.07.050 and 13.07.060	13.07.050 and 13.07.060	Administrative	Cleans up language and clarifies hazardous material questionnaire is not part of the business license application.	
5	13.07.070 – 13.07.080	13.07.070 – 13.07.080	Administrative	Clarifies collection of hazardous materials information is in alignment with Redmond Fire Code requirements (Section 15.06.11).	
6	NA	13.07.085.A.1	Business	Expands prohibition of permanent dewatering of groundwater to whole CARA boundary. Copies language from Zoning code for activities that could occur outside of development.	Prohibition expanded based on current aquifer knowledge gained from groundwater model.
7	13.07.085	13.07.085.A.2	Business	Modifies interim ordinance language - prohibits reclaimed or recycled water use	Modifies interim ordinance language to allow exception for

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				except for uses that discharge to the sanitary sewer in CARA I and II.	uses that are not a threat to groundwater.
8	NA	13.07.085.B	Administrative	Adds language to align prohibitions from Zoning code 21.64 to fill gap for activities that could occur outside of development.	
9	13.07.090	NA	Administrative	Removes hazardous materials form waiver.	Hazardous material form collection is not in alignment with Fire collection.
10	13.07.100.A	13.07.100.A	Administrative	Removes reference to Zoning code and moves language Municipal code for ease of use.	
11	13.07.100.B - 13.07.100.B.2.a	13.07.100.B - 13.07.100.B.2.a	Administrative	<ul style="list-style-type: none">• Replaces Wellhead Protection Zones with Critical Aquifer Recharge Areas.• Cleans up language for ease of use.	
12	13.07.100.B.3	13.07.100.B.3	Administrative	Reduces hydraulic cylinder inspection requirements and aligns with Labor and Industry frequency.	Aligns language with how inspections have been conducted.
13	NA	13.07.100.B.4	Business	Adds requirements: <ul style="list-style-type: none">• Tank and line tightness testing for underground storage tanks over 30 years old. Clarifies containment requirements: <ul style="list-style-type: none">• Secondary containment and protection by bollards for fuel dispensing equipment.• Containment system of an impervious pad inspected annually and repaired.	Increases state requirement of tank tightness testing every 3 years to annual testing. Increases protection level of tanks that have reached manufacture life span.

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14	NA	13.07.100.B.5	Administrative	Adds language to clarify containment requirements: <ul style="list-style-type: none">• Covered or indoor with drainage to sanitary sewer or dead-end sump.• Impervious concrete pad with petroleum resistant sealant.• Pad inspected and repaired annually.	
15	NA	13.07.100.B.6	Administration	Adds language to clarify best management practices for existing wrecked vehicle storage areas on pervious surfaces.	
16	NA	13.07.112	Administration	Adds language describing source control program.	
17	13.07.115	13.07.115	Administrative	Replaces reference to out dated stormwater management manual with reference to most current requirements in RMC 15.24.	
18	13.07.130	13.07.130	Administrative	Adds language clarifying requirements for investigating environmental releases.	
19	NA	13.07.240	Administrative	Adopts by reference RCWs and WACs related to wellhead protection. Eliminates need to refer to stormwater code.	
20	13.25.010	13.25.010	Administrative	<ul style="list-style-type: none">• Revises language for ease of use.• Revises definition of waters of the state to align with Washington Administrative Code definition.	
21	13.25.020 - 13.25.090	13.25.020 - 13.25.090	Administrative	Adds language to address stormwater treatment as well as conveyance for municipal and private systems.	
22	13.25.100.A	13.25.100.A	Administrative	Cleans up language for ease of use and consistency.	

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23	13.25.100.C.2	13.25.100.C.2	Development	Expands cost recovery to include impacts to supply well production after temporary construction dewatering activities have stopped.	Temporary Construction Dewatering Policy does not currently allow for cost recovery after dewatering activates, but supply well production impacts continue. Model analysis also confirms sustained impacts to supply well production.
24	15.06	15.06	Administrative	Removes Wellhead Protection Zone references and replaces with Critical Aquifer Recharge Areas.	