Updated Drinking Water Source Protection Plan

Fairview City Water Company

System Number 20012

Upper Well #2

Source # WS0005

1. Introduction

1.0 INTRODUCTION

1.1 System Information:

Water System Name: Fairview City Water Company
Water System Number: #20012
Address: PO Box 97
Fairview, UT 84629
Phone Number: 435-427-3858 (O)/435-362-2738(C)

1.2 Source Information:

Source Name: Upper Well #2
Source Number: WS005
Source Type: Well

1.3 Designated Person

Name: Justin Jackson
Fairviewcitysewer@gmail.com

2. Delineation Report

No changes have occurred to the delineation.

3. Inventory of Potential Contamination Sources (PCS) (incl. List, hazards, prioritization, location and map)

3.1 List Potential Contamination Sources

No changes. The only identified PCS is State Route 31. State Route 31 is located within protection zones 3 and 4.

3.2 Identify Hazards

State Highway 31 is identified as a PCS due to the possible transport of hazardous materials, or the release of motor fuel.

3.3 Prioritize the Inventory

No changes.

3.4 Potential Contamination Source Locations

A map is attached showing the location of each PCS.

4. Assessment of PCS Hazards

This update completed a new assessment of the identified PCS. The identified hazard was assessed as adequately or inadequately controlled based on one of the four types of hazard controls identified by the Division of Drinking Water (R309-600-1 0(2)(a) through (d)). These controls are described in Table IV-I.

Table IV-I
Hazard Control Descriptions and
Assessment Procedure

Control Type	Description	Procedure
Regulatory Controls	Regulatory Controls are codes, ordinances, rules, and regulations which regulate a PCS hazard.	1. Identify the enforcement agency. 2. Cite and/or quote applicable references in the regulation, rule or ordinance which pertain to controlling the hazard. 3. Explain how the regulatory controls affect the potential for ground water contamination. 4. Verify that the hazard is being regulated by the enforcement agency. 5. Assess the hazard as "Adequately Controlled" or "Not Adequately Controlled" and set a date to reassess the hazard if "Adequately Controlled."
Best Management Practices (BMPs)	BMPs include practices and procedures currently being used by the PCS to control a PCS hazard.	1. List the specific BMPs which have been implemented by the PCS management to control the hazard. 2. Indicate that the PCS is willing to continue the use of these BMPs. 3. Explain how these BMPs affect the potential for ground water contamination. 4. Assess the hazard as "Adequately Controlled" or "Not Adequately Controlled" and set a date to reassess the hazard if Adequately Controlled.
Physical Controls	Physical Controls are man-made structures and impoundments which prevent a hazard from entering the drinking water source.	1. Describe the physical control(s) which have been constructed to control the hazard. 2. Explain how these controls affect the potential for contamination. 3. Assess the hazard as "Adequately Controlled" or "Not Adequately Controlled" and set a date to reassess the hazard if Adequately Controlled.
Negligible Quantity Controls	Negligible Quantity Controls relate to the amount or toxicity of a hazard that is used by a PCS. The control deals with the risk of contamination and determining whether that risk is negligible or not significant enough to warrant further management.	1. Identify the quantity of the hazard that is being used, disposed, stored, manufactured, and/or transported. 2. Explain why this amount is a negligible quantity. 3. Assess the hazard as 'Adequately Controlled' or "Not Adequately Controlled" and set a date to reassess the hazard if Adequately Controlled.

Table IV-II includes the hazard assessment for each PCS and its hazards. Reassessment dates are only listed for those PCSs where an applied control is assessed as adequately controlled.

Table IV-II
Assessment of PCS Hazards

Priority Rank	PCS Name & No.	Applied Control	Description of Control	Assessment Status/ Reassessment Date
1	SR-31 3-1	Best Management Practices	1. Any spill of hazardous waste is reported by first responders and emergency crew and cleanup efforts are initiated. 2. Federal law requires reporting of spills of hazardous materials during transportation. 3. Remediation efforts may include removing all the contaminant and any contaminated soils.	Adequately Controlled/ 2026

5. Management of Existing Potential Contamination Sources

The greatest risk is assigned to State Route 31. The Fairview City Water System employees continue to monitor State Route 31 daily. The employees travel past the management area to monitor other water system assets.

6. Management of Future Potential Contamination Sources

No changes.

7. Implementation Schedule

No changes.

8. Resource Evaluation

No changes.

9. Recordkeeping Section

A copy of the original DWSP Plan was obtained from the Utah Division of Environmental Quality and placed in the record.

Since the only identified PCS is State Route 31, there was no need for changes.

10. Contingency Plan

Previously approved by the Division, no changes.

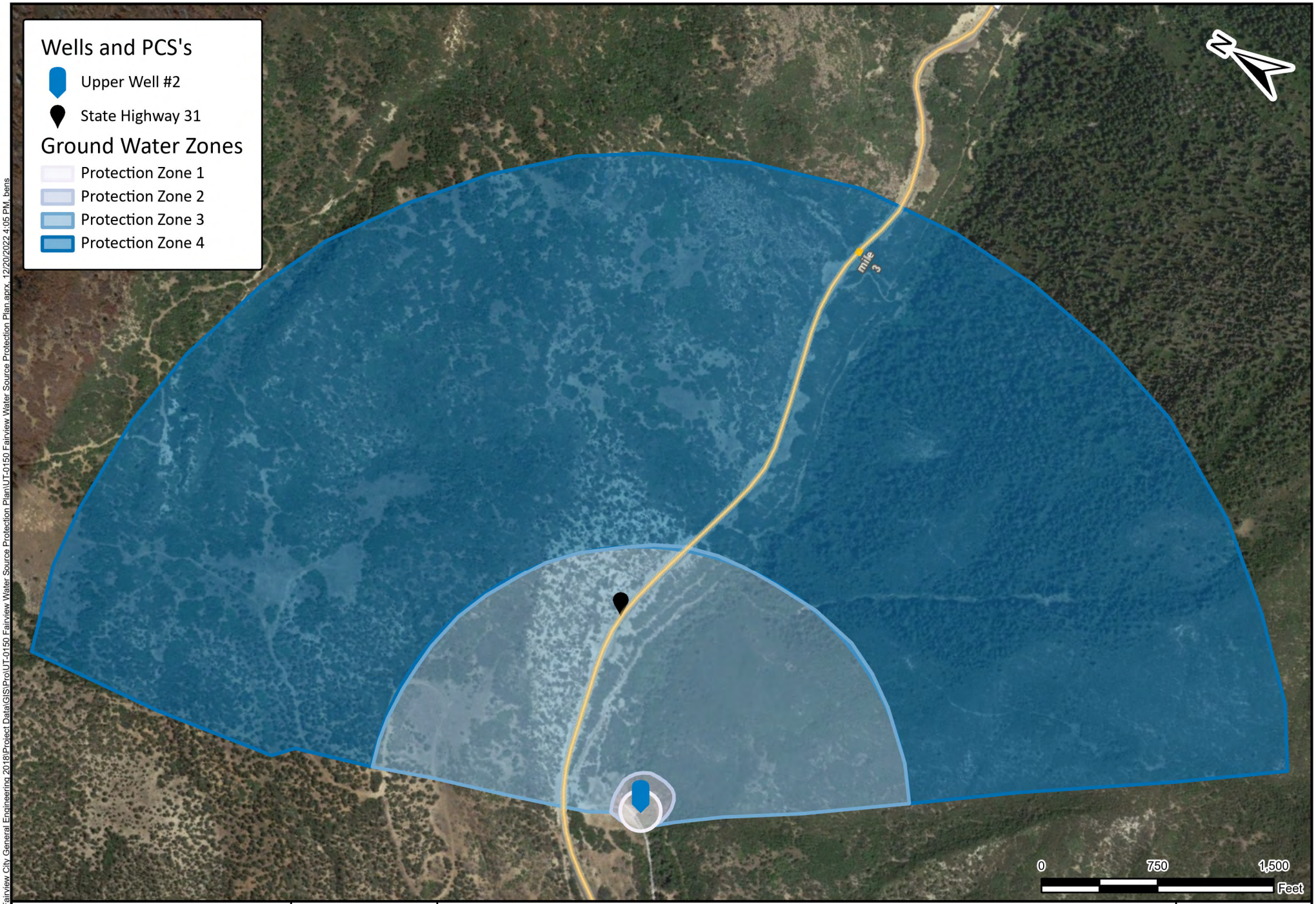
11. Public Notification

Previously approved by Division, no changes.

12. Waivers

Due to the presence of State Route 31 within the management area, the Upper Well does not qualify for a VOC Use Waiver. This disqualification is per language in the Use Waiver Template provided by the Division of Drinking Water.

During calendar year 2023 Fairview City Community Water System will test for VOC's as required by R309-205 and R309-200. Upper Well #2 is completed within a protected aquifer. After completing this testing, the City will submit a Susceptibility Wavier.



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HORROCKS ENGINEERS

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Upper Well #2 PCS's - 2022

DATE 12/20/2022

DRAWN

Figure 1