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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Water Rights

KENT L. JONES  
State Engineer/Division Director

March 4, 2019

Dear Water Users and Interested Parties:

I appreciate the comments that were provided following the Utah/Goshen Valley Ground-Water Management Plan public meeting that was held November 1, 2018 regarding the modification of the provision which restricts change applications from moving into a contaminated area near Mapleton. Utah Code 73-5-15 authorizes the State Engineer to amend groundwater management plans and requires amendments be made available and publicized at least 60 days prior to being adopted. The purpose of this letter is to inform you of a proposed amendment. It is proposed that section IV item 5 in the current Utah/Goshen Valley Ground-Water Management Plan be removed and replaced with the following:

5. A contaminated site has been identified near the mouth of Spanish Fork Canyon with high levels of nitrate and explosive compounds. The contamination plume is dynamic and the area defining its location as reported in Ensign-Bickford's Ground Water Annual Report will be reviewed and periodically updated as needed on the Division of Water Rights' website mapping tool. The identified contaminated area boundary will be defined as the area inside a 1000-foot buffer around the contamination concentration contour derived from water sample data where the explosive compound commonly referred to as RDX is found in concentrations greater than 2.0 ppb.

Through consent agreements the state of Utah has provided to the entity responsible for cleaning up the contamination assurances which have allowed the process to proceed. Applicants seeking to move water rights into the identified contaminated area are cautioned that the water within this area must still be adequately treated before the water is used. Applicants shall acknowledge their proposed point of diversion is located within the contaminated area and shall demonstrate in the change application filing that the future withdrawal of water will not interfere with the clean-up process or be detrimental to public welfare.

A map showing the current contaminated area defined by the 1000-foot buffer is enclosed. Your written comments regarding this proposed modification are welcome and will be considered before the change is adopted.

Sincerely,

Kent L. Jones, P.E.  
State Engineer



# Contaminated Area Defined by 1000-ft Buffer Around Contour of 2.0 ppb RDX

