



June 21, 2021

SAMUEL W JOHNSON  
EMMA ELIZABETH JOHNSON  
100 JEFFERSON COUNTY PKWY  
GOLDEN CO 80419

**RE: Clear Creek I-70 Corridor Scour Mitigation – Notification of 1% Annual Chance (100-year) Water-Surface Elevation Increases/Decreases and Widening/Narrowing of the 1% Annual Chance Floodplain and Floodway**

Dear Property Owner,

The Flood Insurance Rate Map (FIRM) for a community depicts the Special Flood Hazard Area (SFHA), the area which has been determined to be subject to a 1% (100-year) or greater chance of flooding in any given year. The floodway is the portion of the floodplain that includes the channel of a river or other watercourse and the adjacent land area that must be reserved in order to convey the 1% annual chance (base) flood without cumulatively increasing the water surface elevation by more than a designated height. The FIRM is used to determine flood insurance rates and to help the community with floodplain management.

RESPEC Consulting and Services is applying for a Conditional Letter of Map Revision (CLOMR) from the Federal Emergency Management Agency (DHS-FEMA) on behalf of Colorado Department of Transportation (CDOT) to revise FIRM 08059C0212F for the City of Wheat Ridge, City of Arvada and Jefferson County along Clear Creek. RESPEC is submitting the CLOMR as part of the Clear Creek I-70 Corridor Scour Mitigation Project.

The Clear Creek I-70 Corridor Scour Mitigation Project will provide pier armoring and channel stabilization structures along Clear Creek from approximately 30 feet west of Wadsworth Boulevard and approximately 90 feet east of I-70 off ramp. Proposed improvements will counteract the existing channel degradation. The improved channel will contain the 100-year flooding event without any adverse effects to insurable structures. The effective FIRM Panel 08059C0212F is being revised as part of a FEMA Physical Map Revision (PMR). In 2016, a CLOMR hydrology study was submitted and has been adopted by FEMA and Mile High Flood District (MHFD). The PMR is based on the 2016 revised flows, updated topography, and updated hydraulic modeling for Clear Creek. The analysis for this project provides further updates to the PMR based on existing channel conditions, prior to construction of CDOT's project.

The proposed project will result in changes in the 1% annual chance (base) water surface elevations for a portion of Clear Creek. Once the project has been completed, a Letter of Map Revision (LOMR) request will be submitted that will, in part, revise the following flood hazards along Clear Creek on your property:

1. The floodway will be revised along Clear Creek from approximately 30 feet west of Wadsworth Boulevard and approximately 90 feet east of I-70 off ramp.

2. 1% annual chance (base) flood elevations will decrease along Clear Creek from effective/regulatory conditions and increase from existing conditions.
3. The SHFA will increase and decrease along this reach of Clear Creek.

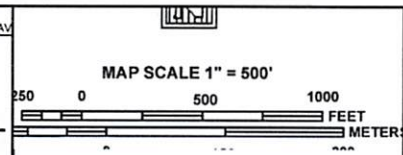
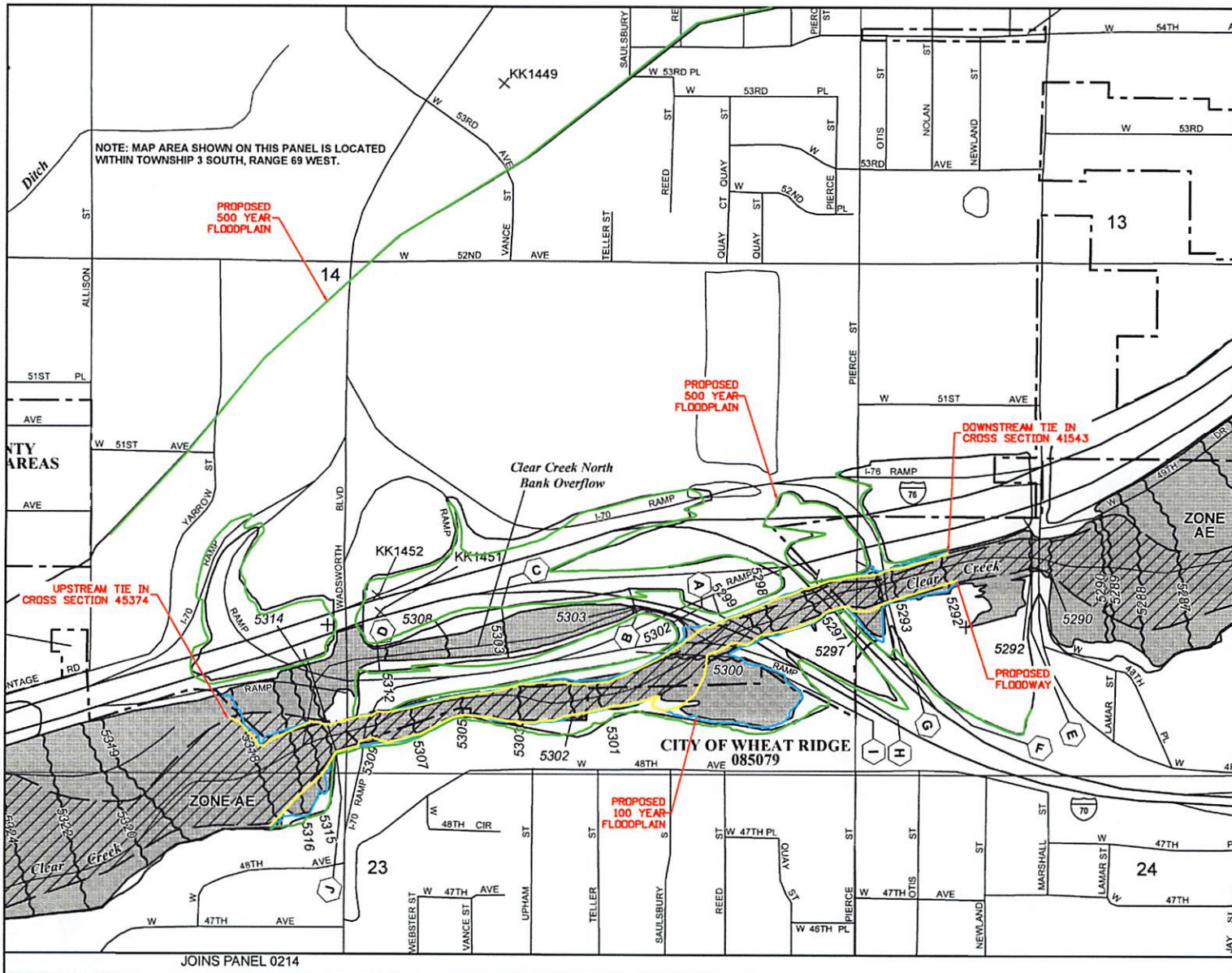
This letter is to inform you of the proposed project that may affect flood elevations on your property at VACANT LAND CO (parcel 39-232-02-052). This letter is also to inform you of the potential changes to the effective flood hazard information that would result after the project is completed and a LOMR request is submitted to FEMA.

A map of the proposed flood hazard revisions is attached to this letter. If you have any questions or concerns regarding the Conditional Letter of Map Revision, you may contact Allison Schaub-DiRosa with the Colorado Department of Transportation (CDOT) at [Allison.Schaub-DiRosa@state.co.us](mailto:Allison.Schaub-DiRosa@state.co.us) or 303-512-4532.

Sincerely,



Floodplain Administrator  
City of Wheat Ridge



REVISED BY RESPEC  
MAY 2020

**NFIP**  
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0212F

**FIRM**  
FLOOD INSURANCE RATE MAP

JEFFERSON COUNTY,  
COLORADO  
AND INCORPORATED AREAS

PANEL 212 OF 675  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:	COMMUNITY	NUMBER	PANEL	SUFFIX
	ARVADA, CITY OF	08072	0212	F
	JEFFERSON COUNTY	08087	0212	F
	LAKESIDE, TOWN OF	08011	0212	F
	WHEAT RIDGE, CITY OF	08073	0212	F

Notice to User: The Map Number shown below should be used when placing map orders, the Community Number shown above should be used on insurance applications for the subject community.

**MAP NUMBER**  
08059C0212F  
**MAP REVISED**  
FEBRUARY 5, 2014  
Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)