United States
Department of
Agriculture

Humboldt-Toiyabe
National Forest

Mountain City
Ranger District

Mountain City District Property Conveyance

Evaluation of Flood Potential and Wetlands

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Hydrologist
Northeast Zone

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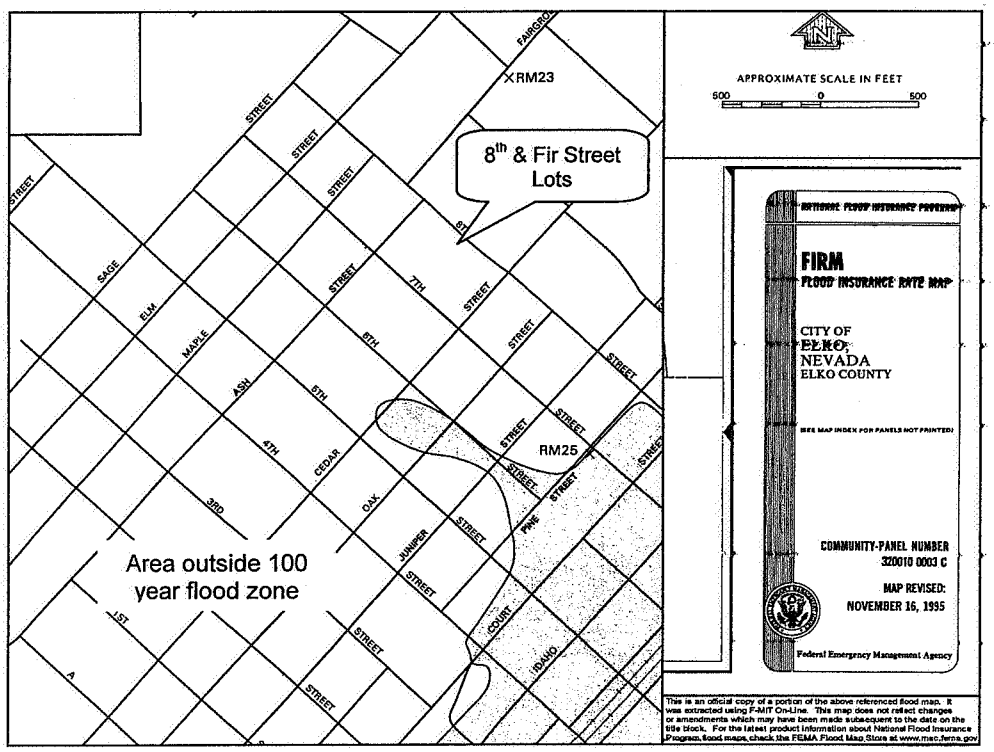
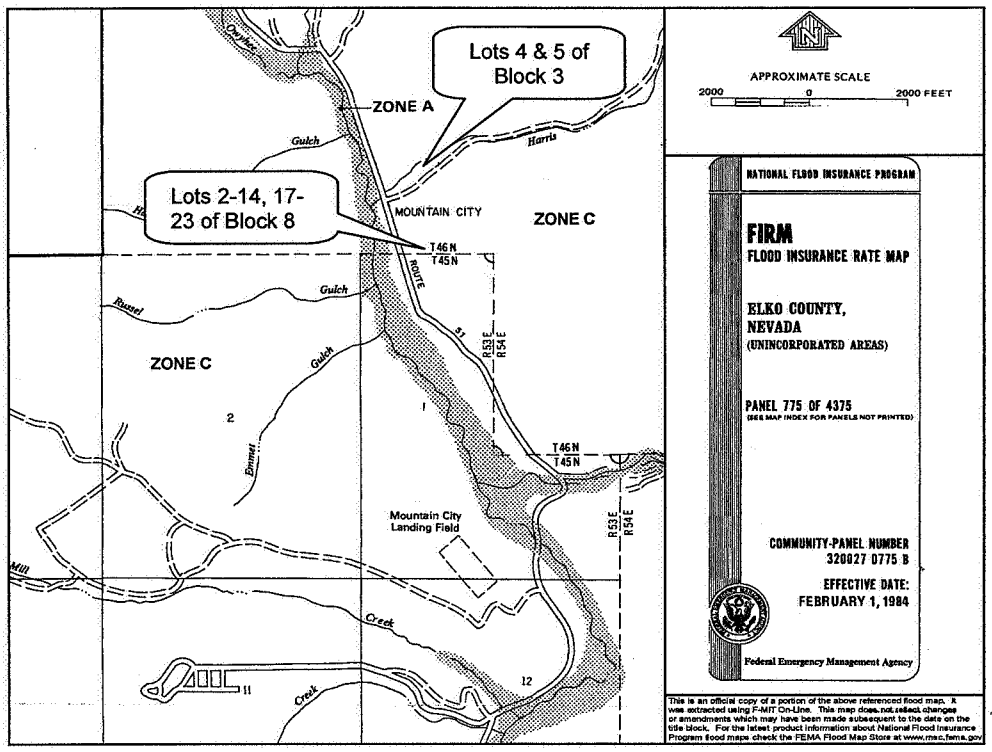
Date

This report is an evaluation of the potential for flooding and wetlands on Mountain City District properties that are proposed for conveyance. Legal location descriptions for each property are provided in the summary table below.

Flooding

To determine potential for flooding, each property was evaluated against the most recent Flood Insurance Rate Maps (FIRM) available from the Federal Emergency Management Agency (FEMA). The figures below contain clips of FIRMs with labels showing conveyance property locations. Note that flood zone labels (e.g., Zone C) were also added to the figures because the original labels were clipped off when the figures were created.





The table below contains the results for each property's flood potential evaluation. None of the properties were found to be in a 100-year floodplain or at risk of significant flooding.

Wetlands

The Zone Hydrologist visited each of the Mountain City District conveyance properties and inspected them for hydric soils and hydrophytic vegetation indicative of wetlands (*per* Field Guide for Wetland Delineation, 1987 Corps of Engineers Manual). No wetlands were found on any of the properties.

Summary

In summary, none of the conveyance properties on the Mountain City District were found to contain a 100-year floodplain or wetland. The result is no net loss of 100-year floodplains or wetlands to the United States, and the action (conveyance of the properties)

is consistent with Federal Executive Orders 11988 (Floodplain Management) and 11990 (Protection of Wetlands).

Summary of Flood Zone Designation and Wetlands

Property Descriptions	Flood Zone Designation	Wetlands
8th & Fir Street Administrative Site (two parcels totaling 0.51 acres): T. 34 N., R. 55 E., Sec. 15 Lot 2 & the westerly 5 feet of Lot 1 of Block 69; Lots 3 & 4 of Block 69; Lots 18-22 inclusive of Block 91; All within the Addition, City of Elko, NV	Area outside of 100 year flood zone	None present
East Mountain City Townsite Lots 4 & 5 of Block 3 (about 0.28 acres): T. 46 N. R. 53 E. Sec. 36, Elko County, NV	Zone C – Areas of minimal flooding	None present
East Mountain City Townsite Lots 2-14, 17-23 of Block 8 (about 1.93 acres): T. 46 N., R. 53 E., Sec. 36, Elko County, NV	Zone C – Areas of minimal flooding	None present