

Main Creek Barrier Public Scoping Document

Introduction The Utah Division of Wildlife Resources (Division) and the Utah Reclamation Mitigation and Conservation Commission (Commission) are preparing an analysis of impacts associated with the construction a fish barrier in Main Creek, Wasatch County, Utah. To complete this analysis we need your input in identifying the issues associated with the barrier.

Project Background Main Creek is a tributary of the Provo River that flows through Wallsburg, Wasatch County, Utah. Main Creek and its tributaries are home for native aquatic species, including Bonneville Cutthroat Trout and Southern leatherside chub. The Southern leatherside chub population within Main Creek is the only significant population located within the Provo River drainage and has recently been identified as one of the most genetically distinct. Native fish habitat in the Main Creek basin is highly fragmented with diversion structures, impassable culverts, and seasonally dewatered reaches. Predation, competition, and hybridization with nonnative fish species such as Brown trout, Rainbow trout, and Brook trout can impact the unique native fish community in this location.

Bonneville Cutthroat Trout and Southern leatherside chub-occupied habitat has been mapped in Main Creek, and the installation of a fish barrier to prevent continued movement of nonnative fish from Deer Creek Reservoir has been identified as needed for the conservation of the native fish community. A preferred fish barrier location has been identified and negotiations are ongoing with the private landowner for its placement.

The Proposed Action The Commission and Division propose to install of a fish barrier on Main Creek (See Figure 1, location A) to prevent the upstream movement of nonnative fish species from Deer Creek Reservoir.

Possible Issues Some possible issues associated with this proposed action that have been identified are: construction impacts, water quality and water rights. We would like your input on identifying all issues and your concerns associated with this action.

Future comment opportunities There will be more opportunities for comment in the analysis. A draft assessment document will be written for your review.

If you would like to talk about this project, please contact Maureen Wilson or Richard Mingo at the Mitigation Commission (801) 524-3146 or email: mwilson@usbr.gov or rmingo@usbr.gov.

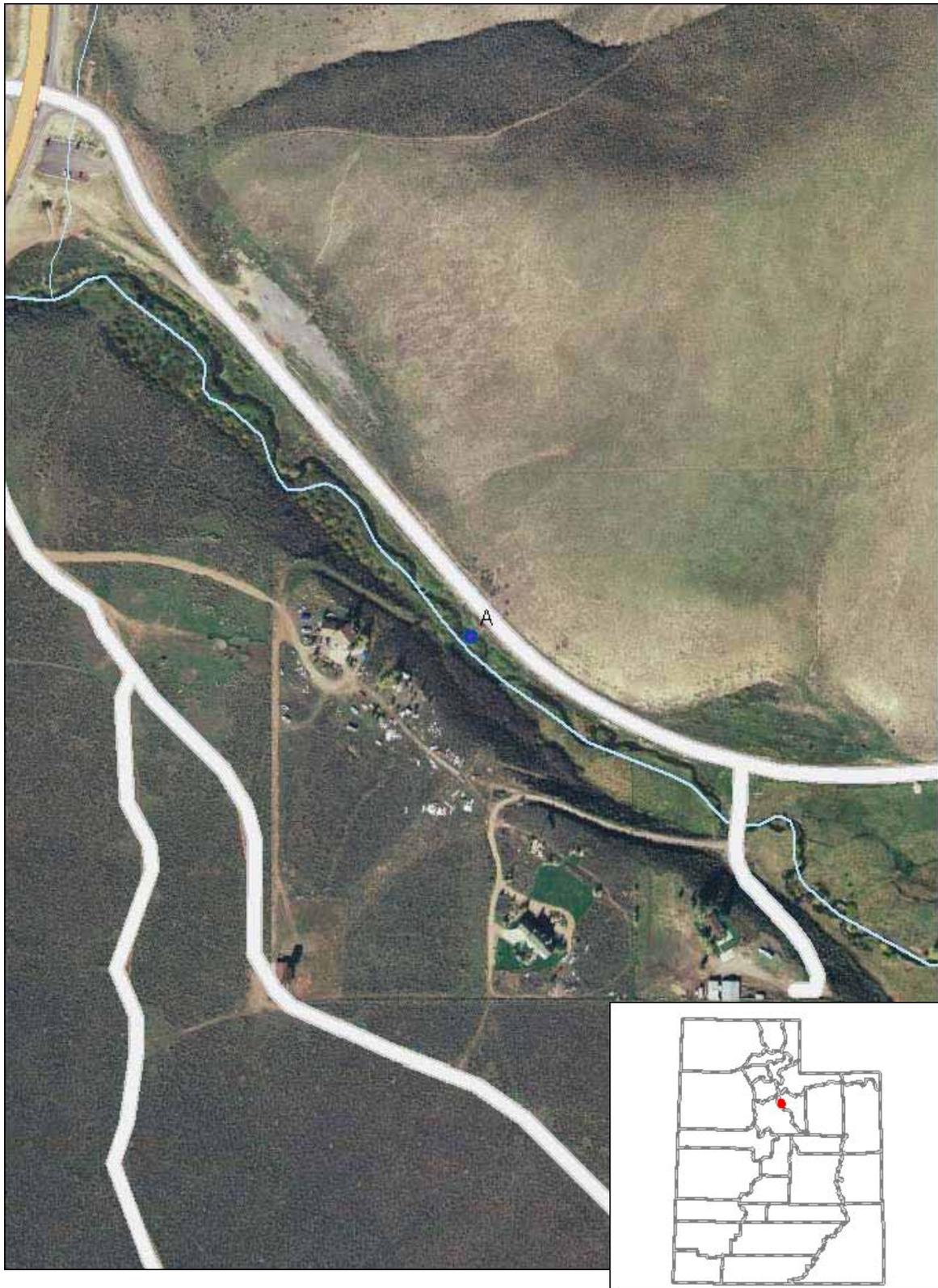
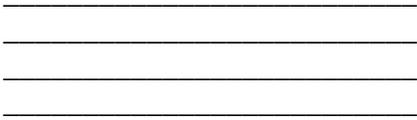


Figure 1. Main Creek, with location for proposed fish barrier (A), Wasatch County ,UT.

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