BEAVER RIVER WATERSHED ASSESSMENT

INTRODUCTION

Interested in learning more about the Beaver River watershed? This is a good place to start. This document provides links to an assessment conducted by a team of resource specialists from the Fishlake National Forest. The process used follows the protocols described in the 1995 "Ecosystems Analysis at the Watershed Scale" – Federal Guide for Watershed Analysis". This assessment includes reviews of historic, current, and desired conditions for each of the resources listed below. The purpose of this document is create a broad and integrated knowledge base that can be used to understand how land management within the Beaver River watershed needs to be adjusted or maintained to achieve desired future conditions. The items discovered and discussed in these reports provide focus and priority of importance that can help initiate and guide management decisions. However, this assessment is not a decision document. Ecosystem Analysis at the Watershed Scale (EAWS) follows six steps:

1. Resource Characterization
2. Identification of Issues and Key Questions
3. Assessment of Current Conditions
4. Assessment of Historic or Reference Conditions
5. Synthesis and Interpretation of information and findings
6. Management Recommendations

Follow the hotlinks below to see the detailed information for each resource area.

TERRESTRIAL RESOURCES

Fire and Fuels: Information about the historic role of fire and existing fuel conditions within the Beaver River watershed.

Insects & Disease: Summary and interpretation of the risk posed by the ongoing spruce beetle infestations within the assessment area.

Range: Information about the grazing allotments located within the assessment area.

Soils: Spatial display of numerous management interpretations based on soil characteristics.

Wildlife with legs: Information about animals within the assessment area.

Wildlife with stems: Assessment of the current and historic ecology and condition of vegetation within the Beaver River watershed.

AQUATIC RESOURCES

Watershed & Aquatics: Assessment of basin morphometry, channel morphology, water and sediment regimes, disturbance regimes, and biotic regimes within the Beaver River watershed.

HUMAN USES

Human Uses: General discussion of historic and current uses within the Beaver River watershed.

Recreation: Information about the different types and amounts of recreation use within the Beaver River watershed.

RECOMMENDATIONS

Suggested Action Items: Provides brief descriptions and locations where management actions can move existing resources towards desired conditions.

ASSESSMENT TEAM

Ecology and Vegetation: Bob Campbell

Engineering: Ralph Goddard

Fisheries: Jim Whelan

Fire & Fuels: Linda Chappell

GIS Support: Wanda Bennett and Jenneka Jewkes

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Timber: Monty Cartwright and Dandy Pollock and Kourtney Bradshaw

Range: Doug Sorensen

Recreation: Cindy Mackelprang

Soils: Michael Smith and Clair Brecher

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