The Purpose: To determine areas in the Snake River Basin of Summit County, Colorado which are of highest visual importance.

Methodology: The observer points were derived by using Summit County road centerline data. Roads which are considered major roads in the basin were broken into tenth mile segments. The nodes on the ends of the segments were converted to create the observer points. These points were given a 4 ft offset from ground to represent the view from a car or standing.

Visibility is based on a 10m Digital Elevation Model (DEM) to describe topography. DEM cell size is 32.818 feet.

Cells or “visible areas” are divided into 4 categories for mapping purposes. The first cell division is for cells which are visible from 2 to 5 observer points, represented by a green shade. The second cell division is for cells which are visible from 5 to 15 observer points, represented by a yellow shade. The third cell division is for cells which are visible from 15 to 30 observer points, represented by an orange shade. The fourth cell division is for cells which are visible from 30 or more observer points, represented by a red color.

Due to the use of transparencies to show topography, colors may distort as they cross the boundary for USFS and private/non-USFS land.

Legend

- Observer Points
- Vacant Land in High Visibility Areas
- Visible Areas
  - Highest Visible Importance (Areas 30+ Points)
  - Areas Visible from 15-30 Points
  - Areas Visible from 5-15 Points
  - Areas Visible from 2-5 Points
- Areas Not Visible from Observer Points
- Roads and Trails
  - Paved Roads
  - Unpaved Roads
  - I-70
  - HWY 6
  - Rivers & Streams
  - Lakes/Reservoirs
  - Town Boundaries

Adopted January 21, 2010
Planning Commission Resolution #10-004

Craig Suwinski, Chair
Snake River Planning Commission