

## **NARRATIVE FOR DRAFT TABLES A THROUGH E –**

### **ATTRIBUTE AND INFORMATION SUMMARY OF WATER SUPPLY ALTERNATIVES, HENRYS FORK BASIN STUDY**

#### **TABLE A**

Table A provides a compilation of **existing information and their sources**. Literature sources include previous studies and documents evaluating the potential of future water supply alternatives. Physical attributes, characteristics, and site-specific information of potential water supply alternatives are summarized. Where limited or no information is available specific to identified potential storage sites, some Workgroup input and best professional judgment is provided (and noted) to complete the table, however, the focus of Table A is to document existing information.

#### **TABLES B-D**

Tables B through D summarize the Project Team’s initial evaluation of potential water supply alternatives with the goal of prioritizing alternatives to be considered for reconnaissance evaluation. The initial evaluation is intended to provide a uniform comparison of alternatives for the following three goals: **Water Supply** (see Table B), **Natural Environment** (see Table C), and **Socioeconomic Environment** (see Table D). For each goal, various attributes and information were summarized to assist in the evaluation and comparison of each alternative and a qualitative color code and “ranking” (e.g., poor, moderate, or good) was assigned to each attribute to “rate” relative impacts and benefits to compare alternatives. The “ranking” classifications are defined on the far right side of Tables B through D for each criterion. The selection of evaluation criteria focused on existing information and readily available data that would ultimately inform the Potential for Adverse or Beneficial Effects for the First Phase Alternatives Screening Matrix.

#### **TABLE E**

The left half of Table E summarizes the color code and “ranking” that is presented in Tables B through D for each of the three goals (Water Supply, Natural Environment, and Socioeconomic Environment). A numeric value was assigned to each color code with the **lowest score having the fewest impacts and greatest benefits** and the **highest score having the most impacts and least benefits**. The sum of the numeric values produces a “score” which is shown on the right half of Table E. The last columns on Table E summarize the values and rank the alternatives for each type of water supply option (i.e., surface storage sites, conservation alternatives) based on the attributes evaluated in Tables B-D.