Environment System

Group Meeting #6

August 19, 2014

Meeting #6 Agenda

1. Program Overview

2. Air Quality/Regional Haze Metric

3. Suitability Analysis Update

4. Mapping Exercise

5. Action Items and Closing

Air Quality Metrics

Goal 2: Protect and improve air quality for protection of public health, environmental health, and scenic visibility.

Metric 1: Reduction in health related air pollutant emissions ~~Reduction in vehicle miles traveled in project area~~

(as quantified by: vehicle miles travelled, acres of prescribed and wild fire burned, cords of fire wood sold, and mass transit ridership).

Air Quality Metrics

Metric 2: Minimize emissions of air pollutants that contribute to regional haze (i.e., reduce the clarity and color of scenic vistas)

(as quantified by: days of visual smoke impact, acres of disturbed soils, degree of cooperation with intermountain regional haze planning targets).

Suitability Analysis Update

What goes into the Suitability Analysis?

Constraints
- Environmental/Geographic Factors
  - Slope, Visual Quality, Hydrology, Wetlands, Floodplains, Earthquake Faults, Avalanche Paths
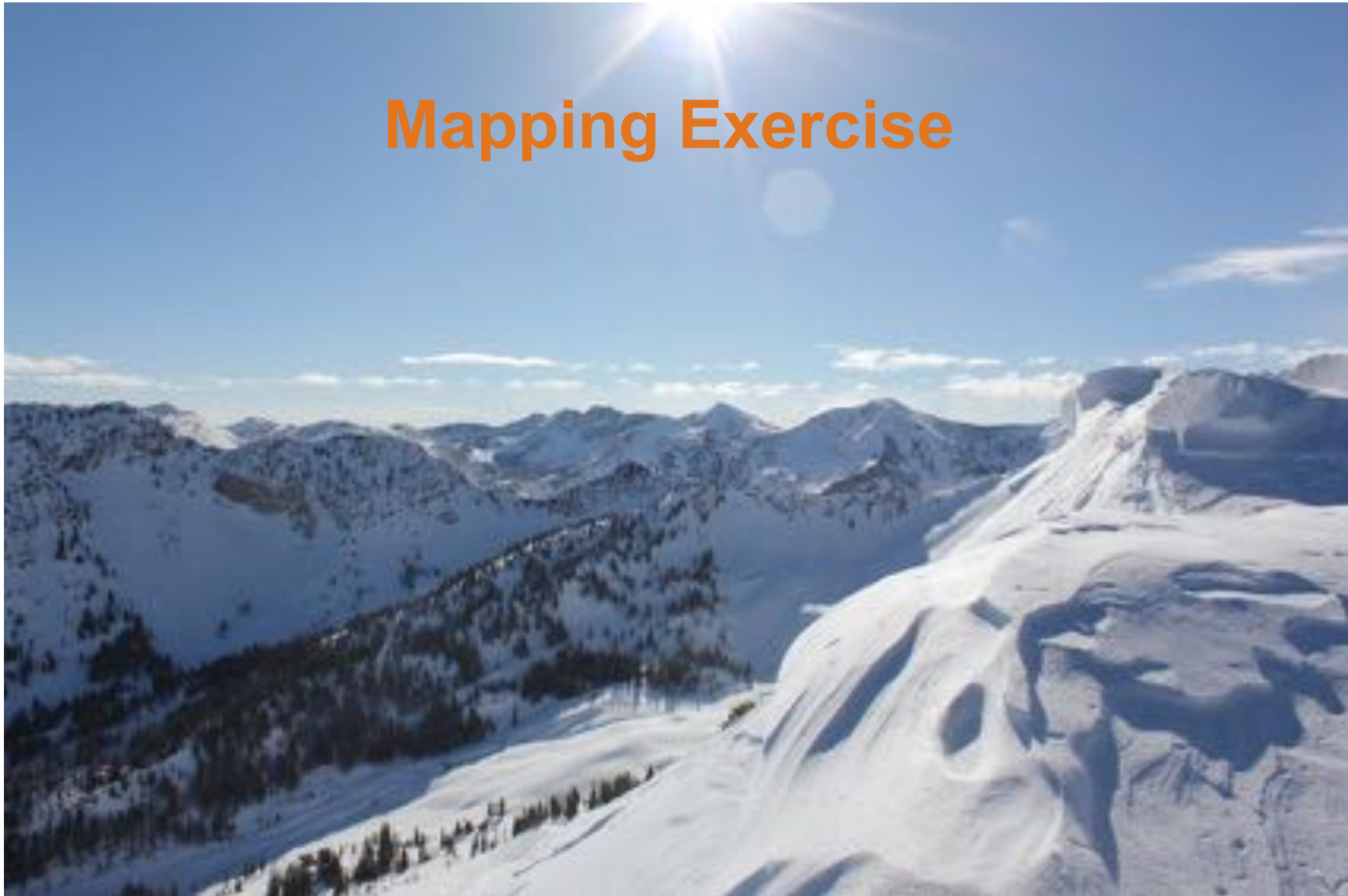
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Assets
- Proximity to Road
- Proximity to Sewer

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Land Status
- Ownership
- Zoning

Mapping Exercise

Recent Activities

- Held four sub-group meetings last week:
  - Land
  - Ecosystems
  - Water
  - Climate Change

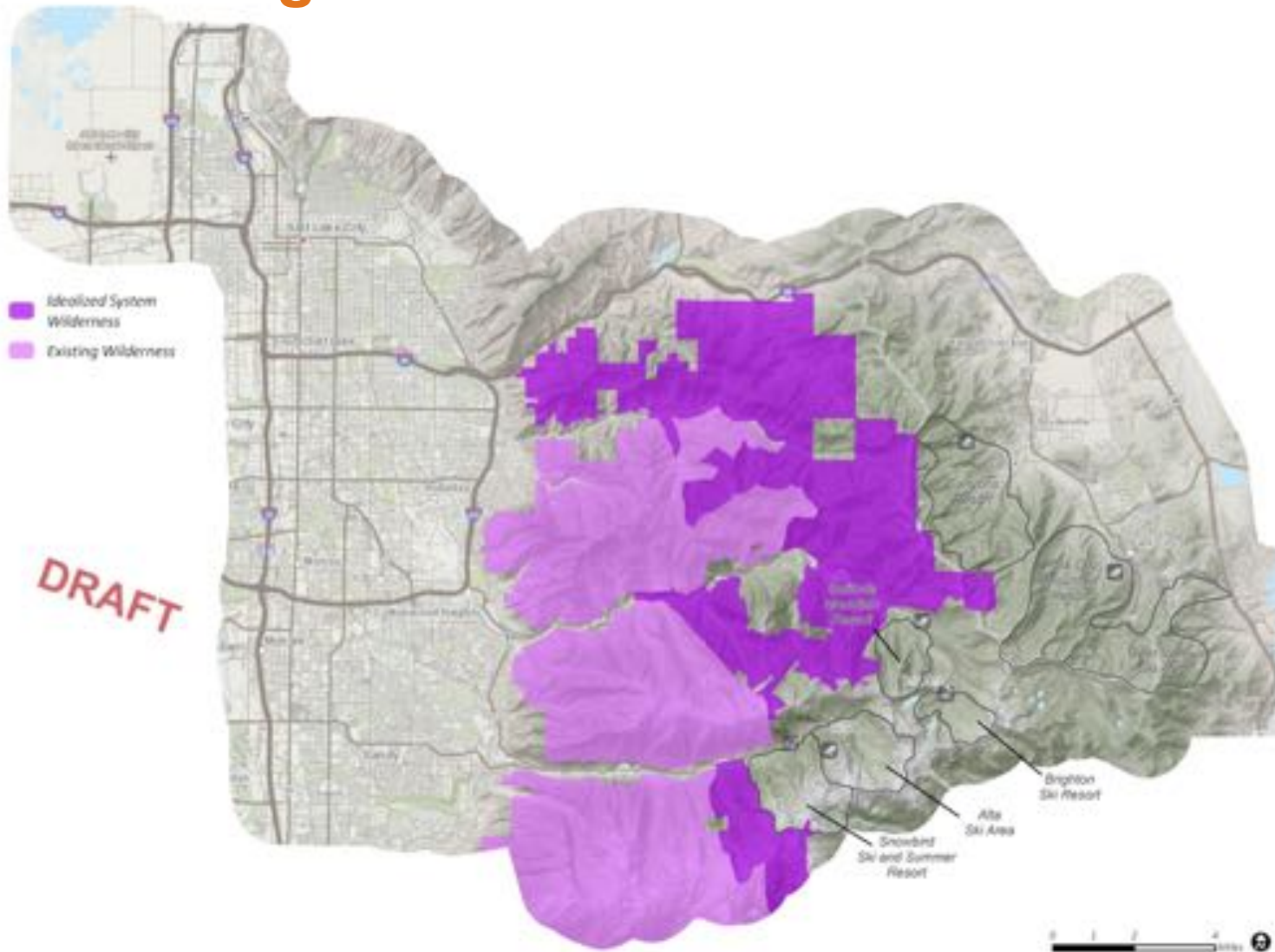- Solicited input on an Environment Idealized System

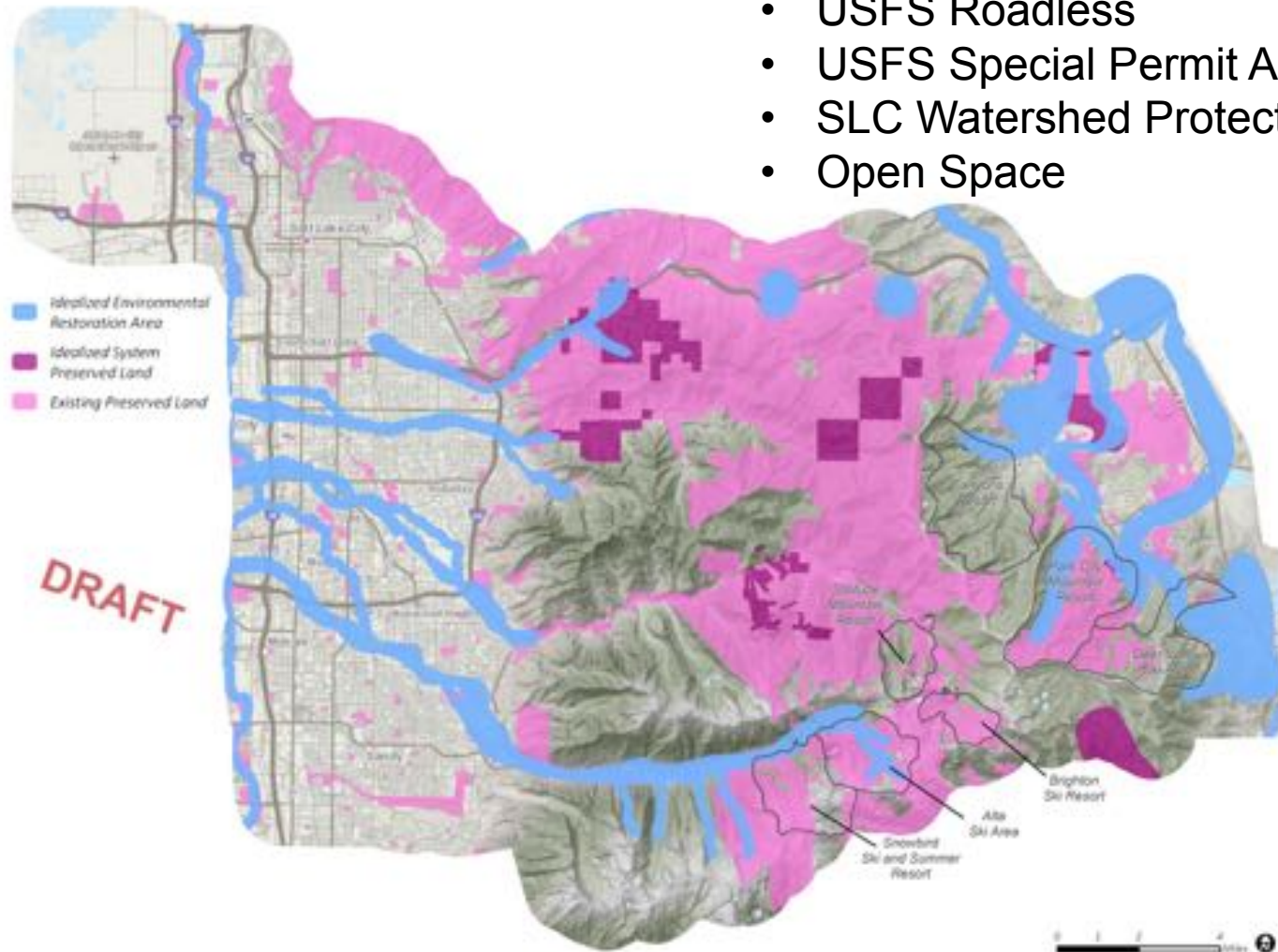# Land—Wilderness Existing/Ideal

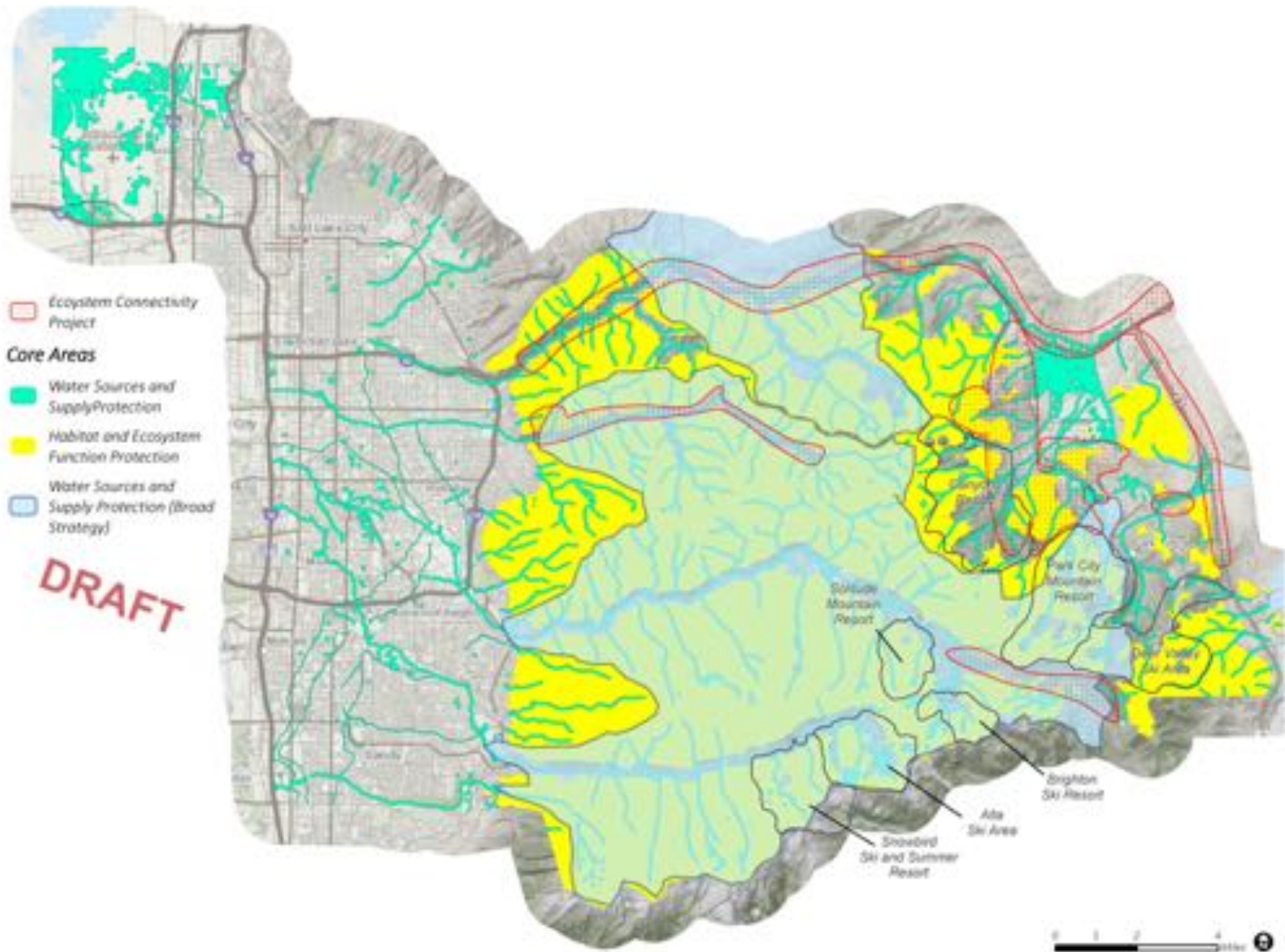# Land—"Preserved" (existing/ideal) and Restoration ideal

Existing (as shown) includes:
- USFS Roadless
- USFS Special Permit Areas
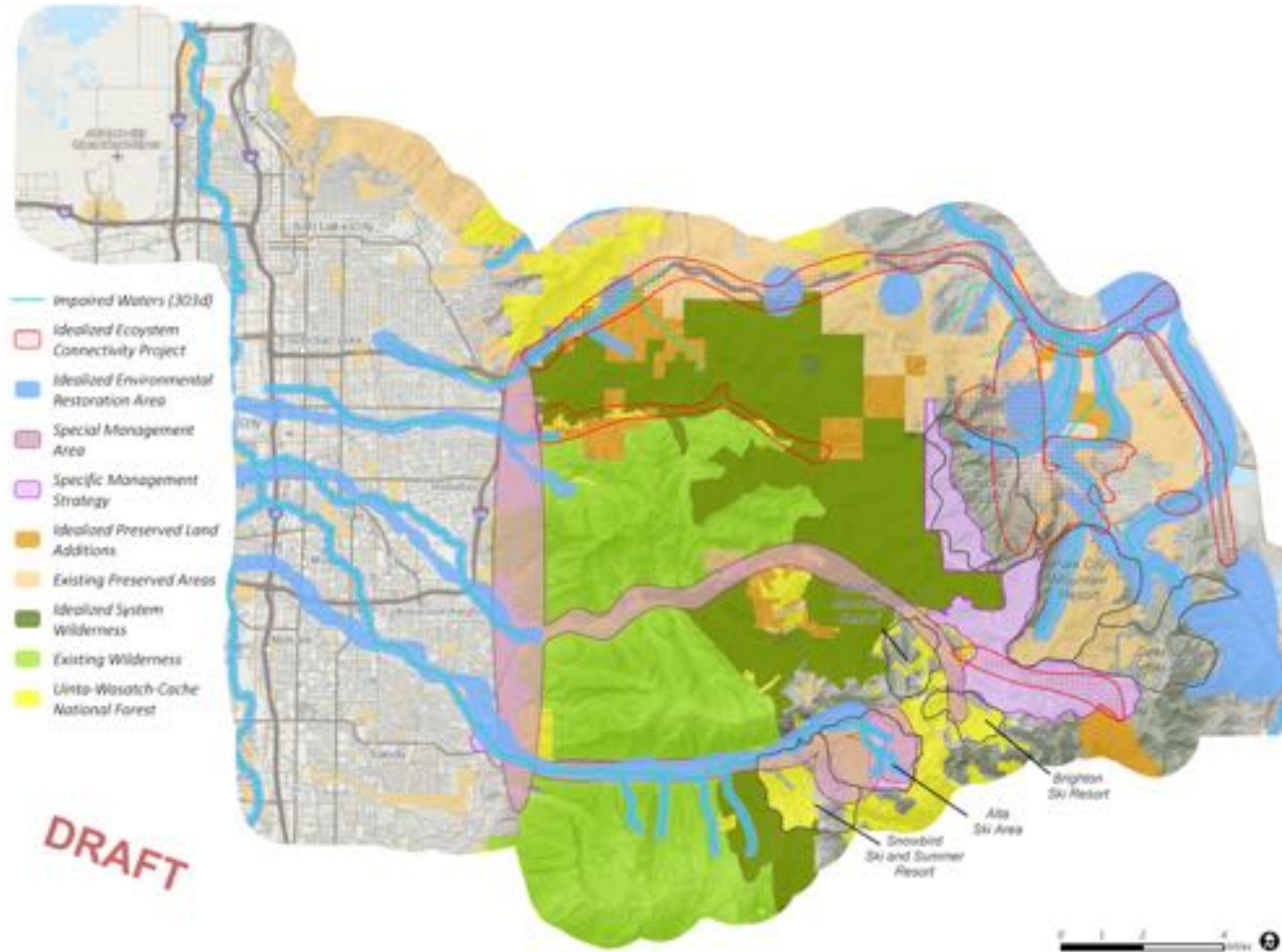- SLC Watershed Protection Parcels
- Open Space

Ecosystems/Water Existing (core areas) and Ideal Eco. Connectivity

Combined Environment Conceptual Idealized Scenario

Objectives for Mapping Exercise

Important questions to consider in developing an idealized environment

➢ Within the context of each goal

- What have we missed? Corrections needed?
- Are there any elements that need clarifying?
- What key takeaway messages should we include in a narrative to accompany the Ideal Scenario to support the decision-making process?

Next Meeting (#7)

Environment SG Meeting #7

Tuesday September 23, 1:30-3:30PM

Miller Conference Center at the SLCC Sandy Campus

➤ Refine Idealized Systems: Design Charrette #2