# **APPENDIX I:**

## Natural Resources Team Original Notes and Drawings

#### Sustainability

- Not necessarily existing condition
- #1 focus/place to start: floodplains/100 year area
- Special flood hazard area
- Not build permanent structures, major capital improvements, exceptions:
  - o Agriculture
  - o Recreational activities/amenitites (approprirate)
  - o Grazing (management plan) to determine what is/isn't appropriate
  - o Include BMPs
- Riparian corridor

### Wildlife

- 1. Protection of sensitive species and their habitat including nesting, foraging, denning and migration
  - Regulatory authority: fed/state/local
  - Riparian corridor: no disturbance within ISO buffer from edge of corridor. No development except at designated sites
  - Wildlife movement/migration corridor
- 2. Management of sensitive species and habitat
  - Avoid/minimize habitat fragmentation (ex. existing trails, proposed trails)
  - Utilize existing interdisciplinary management plan for the Silver Saddle Ranch and the Ambrose Carson River Natural Area and Carson River Master Plan pending development of new planning area management plan.
  - Invasive/nonnative species, impacts of
- 3. Develop habitat conservation plan
  - Develop planning area management plan
  - Consider impacts (noise and disturbance) to wildlife
  - Consider activity level (ex. number of participants, time of day/year, frequency)

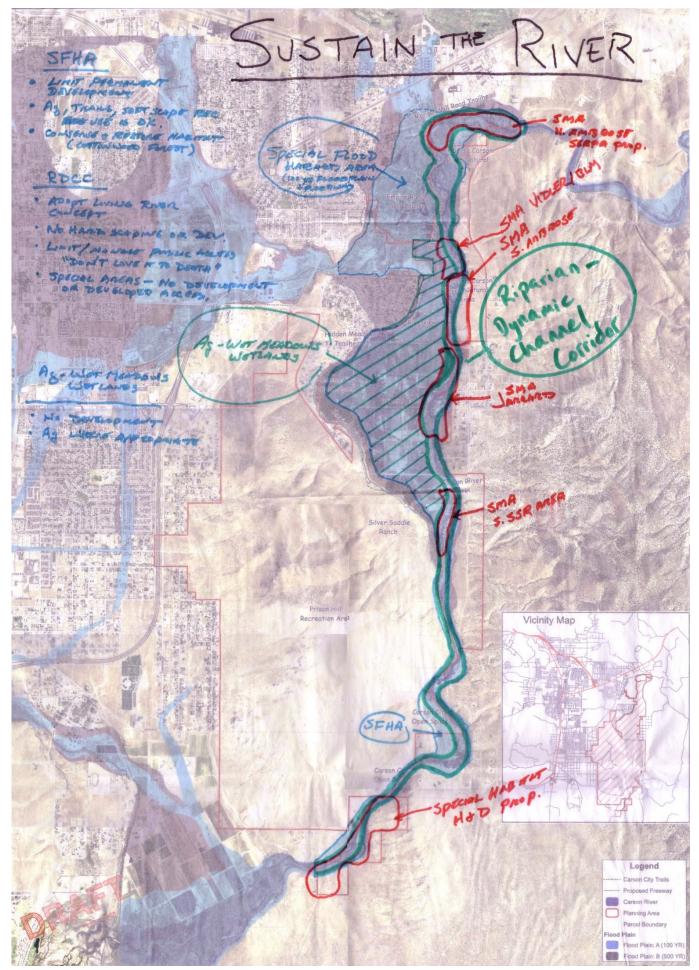
### Vegetation/Wildlife Habitat

- 1. Protection of desireable (noninvasive, native) species
  - Various successional stages (ex. understory vegetation)
  - Contiguous (unfragmented) vegetation
  - Soils: survey to determine carrying capacity (appropriate activities)
- 2. Management of invasive/nonnative/noxious plan species
  - ID/monitor/remove weed population, especially disturbed (designated trails, socials, construction) and developed areas
  - Outreach/community education/stewardship
  - Regulatory authority, comply with

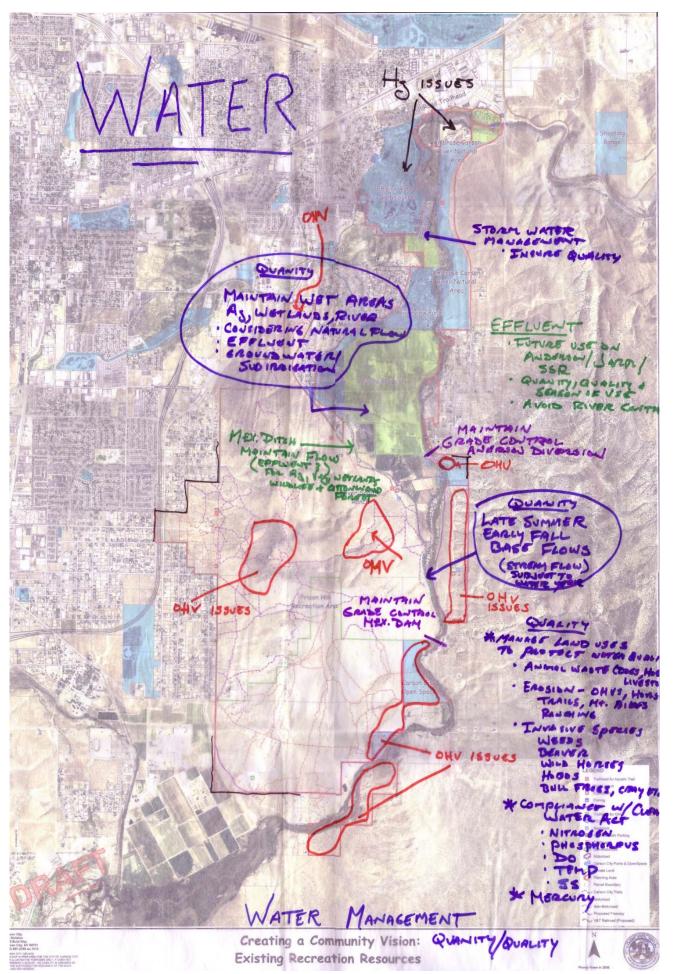
- 3. Revegetation of desirable species (restoration)
  - Cottonwood regeneration—riparian corridor
  - Establish/succession veg stages (ex. understory)
  - Reclamation/revegetation of disturbed sites

#### Strategies to Sustain the Carson River

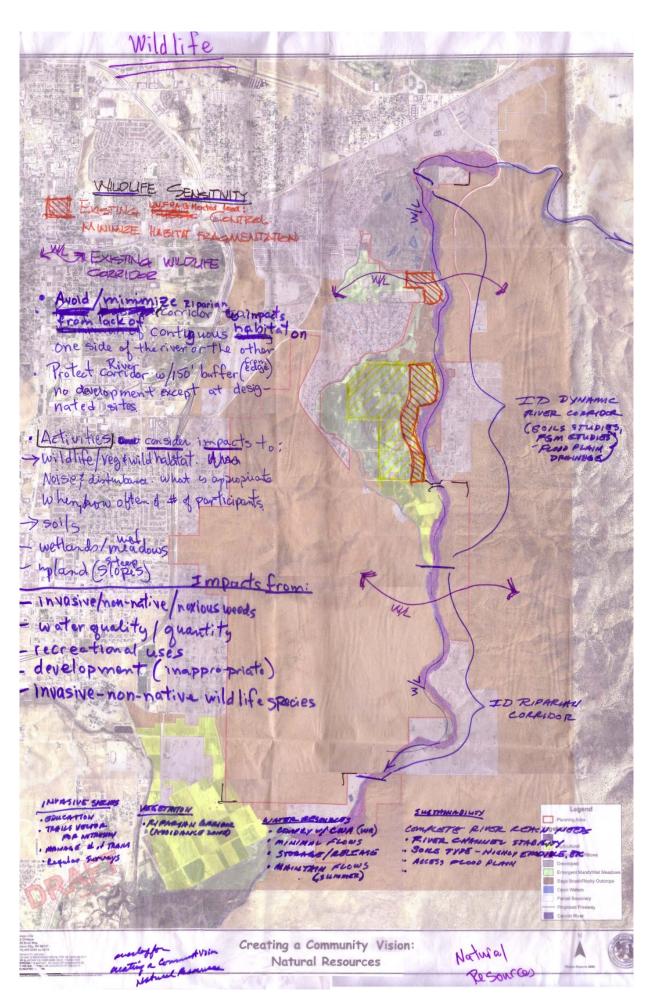
- Resource/soils assessment
- Decomission/reclaim trails with grade in excess of X% to manage erosion and water quality
- Follow Carson River Master Plan, including trail setbacks from river
- Comply with Clean Water Act
- Carrying capacity
- Flood resistant design that does not impair river floodplain function

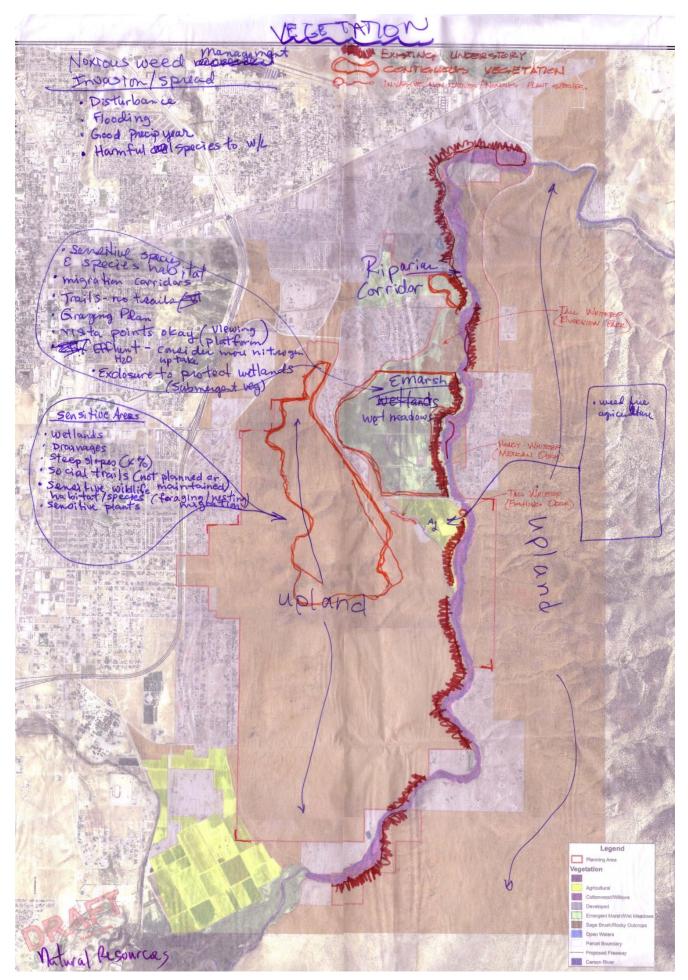


Appendix I: Natural Resources Team Original Notes and Drawnings I-5



Creating a Community Vision: Silver Saddle Ranch & the Carson River





I-8 Creating a Community Vision: Silver Saddle Ranch & the Carson River