APPENDIX I:

Natural Resources Team Original Notes and Drawings

Natural Resources Team Notes:

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
- 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)

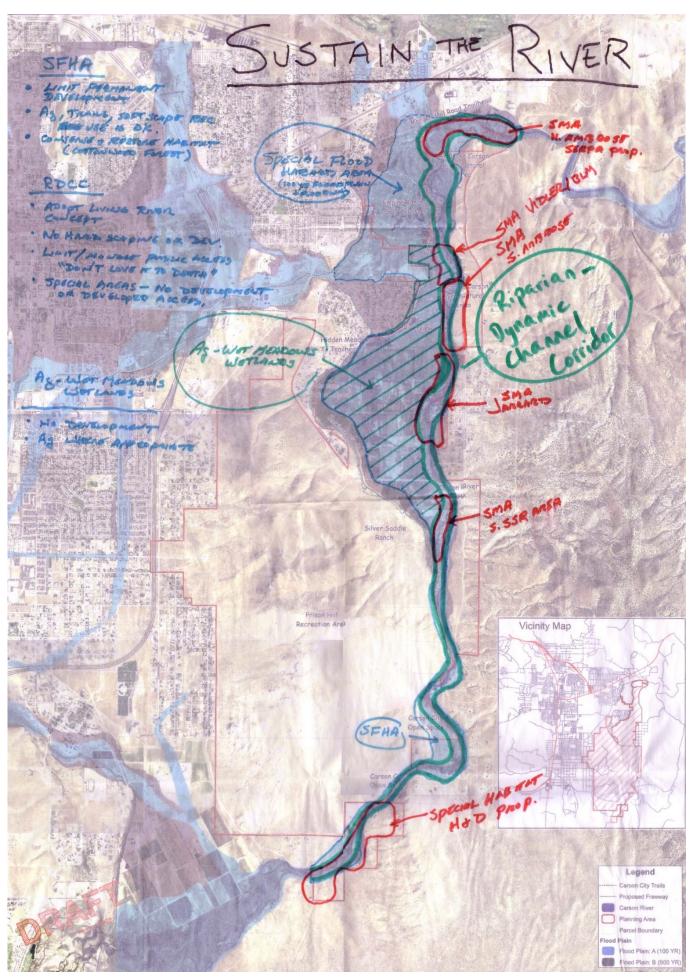
Vegetation/Wildlife Habitat

- 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

