

AQUATICS

DESIRED FUTURE CONDITION STATEMENTS

Desired Future Condition: Water Management / Production – 2a1 *Watersheds are characterized by water production, and water related human as well as ecological values, in order to balance water quantity and quality needs between instream "non consumptive" uses (e.g. fisheries, wetland/riparian health, recreation) and traditional "consumptive" uses (e.g. agricultural, municipal, industrial).*

| What I heard you say... | Responsible Agency | Original Comment ID |
|--|---|---------------------|
| All available water should be fully utilized | USFS, BLM, Colorado Division of Water Resources | 2a1 |
| Appropriate balance of available water between traditional "consumptive uses" and the "non-consumptive" needs of plants and animals. | USFS, BLM, Colorado Division of Water Resources | 2a2 |
| There are instream flow values that need to be identified in addition to the existing "out of channel" uses with decreed water rights. | USFS, Colorado Division of Water Resources, Colorado Water Conservation Board | 2a9 |
| The quantity of water has a direct affect on quality. | State of Colorado, Counties, and Communities | 2a3 |
| Private developments are taking advantage of water available on adjacent public lands. | USFS, BLM, local planning | 2a5 |

Desired Future Condition: Water Management / Production – 2a6 *Vegetative management enhances water production and the health of riparian areas and wetlands. Small dams and healthy riparian areas & wetlands serve to retain and augment late season flows.*

| What I heard you say... | Responsible Agency | Original Comment ID |
|--|---|--------------------------|
| Management should produce more water for fisheries and storage. | USFS, BLM | 2a6 |
| Increase water production via land management practices. | USFS, BLM | 2a10 |
| Natural water features function in the storage & slow release of water. | All | 2b8, 1i5 |
| Small storage structures should be used to supplement late season flows. | USFS, BLM, Colorado Division of Water Resources | 2a4 |

Desired Future Condition: Water Quality and Land Protection – 2b *Management activities in source water areas are planned and implemented to maintain high water quality. Unregulated spring sources are fenced, removed, or signed as not treated.*

| What I heard you say... | Responsible Agency | Original Comment ID |
|---|--|--------------------------------------|
| Municipal watersheds need water quality protection. | USFS, BLM, Communities, Colorado Dept. of Public Health, All | 2b10, 2a8, 2a7, 2b13 |
| Spring water sources should be fenced to protect water quality. | USFS, BLM | 2b11 |

Desired Future Condition: Water Quality and Land Protection – 2b1 *Road related sources of aquatic degradation are identified and addressed through structural improvements, relocation, restoration, or changes to maintenance practices. Seasonal closures or restrictions are utilized to protect specific high value sites.*

| What I heard you say... | Responsible Agency | Original Comment ID |
|---|--|----------------------------|
| Road maintenance practices degrade water quality. Hunting season traffic is especially hard on roads and water quality. | USFS, BLM, and County Maintenance Depts. | 2b1 |
| What are the effects of Magnesium Chloride for dust control on water quality and roadside vegetation. | USFS, BLM, and County Maintenance Depts. | 2b2 |
| Aquatic/riparian habitat damage at unimproved road/stream crossings. | USFS, BLM | 2b7 |
| Poorly located roads degrade water quality. | USFS, BLM, and County Maintenance Depts. | 2b9 |

Desired Future Condition: Water Quality and Land Protection – 2b3 *Management activities are planned and implemented to maintain watershed and aquatic conditions within established baselines. Restoration needs are identified and watersheds prioritized for treatment based on aquatic values and the effects of past activities.*

| What I heard you say... | Responsible Agency | Original Comment ID |
|--|---------------------------|--------------------------------|
| Degraded water quality and aquatic conditions due to past activities. Limited base line data is available to make comparisons. | USFS, BLM | 2b3 |
| Healthy soil qualities promote surface infiltration and help sustain water quantity, quality and timing of run-off. | USFS, BLM, All | 2b12 |
| Severe fires due to fuels build up risks water quality degradation. | USFS, BLM | 2b14 |
| Stable watershed conditions need to be established and baselines defined and maintained. | USFS, BLM | 2b15 |
| Healthy riparian conditions are needed to sustain the aquatic system. | USFS, BLM | 2b6, 7b4, 7b10 |
| Perennial fish bearing streams should be identified and additional inventory requirements developed. | USFS, BLM | 2b4, 2b5 |