

F. SEGMENT-SPECIFIC ACTIONS

This section presents segment-specific implementing actions for each of the six river segments. These segment-specific actions are prescribed in addition to the areawide actions.

Segment 1: LEADVILLE TO BUENA VISTA (See Illustration 2-1)

1. Resource Management

a. Protection

- * Protect cottonwood trees along the river corridor for use as bald eagle perch/roost sites.
- * Protect the quality fishery in Subsection 1 A.

b. Rehabilitation

- * Work with CDOW/EPA to reduce heavy metal pollutants.
- * Continue to work with the Upper Arkansas Watershed Council and the Lake County Stream Habitat Restoration Project to provide for rehabilitation of the Arkansas River watershed.

2. Visitor Management

a. Visitor Information and Interpretation

- * Post informational signs and provide interpretation as shown in the AHRA Interpretive Plan [at Crystal Lakes, Hayden Meadows, Kobe, Sawmill Gulch, Granite, North & South Clear Creek, Stone Cabin, Number Four, Otero Bridge, Upper & Lower Riverside, Number Five & One Half, Railroad Bridge, Frog/Elephant Rock, Split Rock & Buena Vista.]

b. Indirect Controls

(See Areawide Actions)

c. Direct Controls

(See Areawide Actions)

3. Facility Management

a. Site Development

The planned site development for those recreation and access sites within river segment one are shown below in Table 2-2.

Table 2-2 Segment One - Site Development

Site Name	Planned Site Development	Development Remaining
Crystal Lakes Gateway	Work under the special use permit with the FS, CDOW & other LCOSI partners to develop as a gateway site. Provide public river fishing access, signing & watchable wildlife/scenic interpretation.	Gateway, entry, three panel & other signing, picnic sites, trails, interpretive kiosk/signing & toilet.
Hayden Meadows	Work with CDOW, BYWAYS & other LCOSI partners to develop this multi-faceted recreation watchable wildlife & scenic byway site. Provide public river/pond fishing access, signing, wildlife viewing/scenic/historic/riparian & wetland habitat restoration interpretation, trails/walkways, parking, picnic & sanitation facilities. Work with CDOT to develop acceleration & deceleration vehicle lanes to this site entrance.	Entry, three panel & other signing, ponds, picnic sites w/shelters, fence crossings, trails/walkways, interpretive kiosks/signing, & toilet.
Kobe	Work with LCOSI partners to develop this river fishing access site. Provide parking, signing, picnic & sanitation facilities.	Entry, three panel & other signing, picnic sites, fencing & fence crossings, & toilet.
Sawmill Gulch	Work with LCOSI partners to develop this river fishing access site. Provide parking, signing & picnic facilities.	Entry, small informational & other signing, parking & picnic sites.
Spring Creek/Holmes Gulch	Work with CDOW on their public fishing easement access sites to see if they can be changed to multiple use access sites.	N/A
Ball Town	Work with CDOW on their public fishing easement access sites to see if they can be changed to multiple use access sites.	N/A
Granite	Work with CDOW partners, the RR or private owners to develop a river boating/fishing access site. Provide parking, signing, boat launch, picnic & sanitation facilities.	Entry, three panel & other signing, parking & toilet.
North Clear Creek	Work with Pueblo to develop this river fishing access site. Provide parking & signing.	Entry, three panel & other signing.

South Clear Creek	Work with Pueblo to develop this river fishing access site. Provide parking, portable sanitation, signing & picnic facilities.	Entry, three panel & other signing, picnic sites & portable potty screen.
Stone Cabin	Work to develop this primitive camping & river access site. Provide primitive camping, parking, access roads, signing & sanitation facilities.	Entry, three panel & other signing, primitive camp sites, roads, parking, some renovation of old stone cabin into a primitive rental & toilets.
Pine Creek	Work to develop rapid portage & safety scouting trail. Provide river signing & trail.	Signing & trails.
Numbers Site	Work under the special use permit with the FS to develop this river boating & fishing access site. Provide access roads, fencing, parking, sanitation, boat launch, picnic & signing facilities. Re-develop at more appropriate location if additional property is acquired by the FS {i.e. Skoggsberg Estate}. Work with CDOT to develop acceleration & deceleration vehicle lanes to this site entrance.	Entry, three panel & other signing, access road & parking improvements, boat slide/step improvements, picnic sites & toilet.
Number Four	Work to develop this primitive camping, boating & river fishing access site. Provide primitive camping, parking, access road, signing & sanitation facilities.	Entry, three panel & other signing, primitive camp sites, road, parking & toilet.
Otero Bridge	Work with Homestake Project to develop this river safety boating portage & rapid scouting trail & fishing access site. Provide river rapid portage trail & scouting, parking, signing & Otero Pump Station interpretation.	Entry & other signing, parking improvements, portage trail & scouting platform.
Five & Half Rapid	Work to develop rock climbing & river access parking & trail.	Parking improvements & trail.
Upper Riverside	Work to develop this primitive camping, boating & river fishing access site. Provide primitive camping, parking, signing & sanitation facilities.	Entry, three panel & other signing, primitive camp sites, parking, road improvements & toilet.
Lower Riverside	Work to develop this primitive camping, boating & river fishing access site. Provide primitive camping, parking, signing & sanitation facilities.	Entry, three panel & other signing, primitive camp sites, parking & toilet.
Railroad Bridge	Work to develop this developed camping, boating, recreational placering & river fishing site. Provide camping, roads, parking, signing, interpretation, potable water & sanitation facilities.	Replace entry sign & provide additional signing, water well, interpretive display, additional developed campsites, rebuild boat launch ramp w/slide, additional toilet & remove abandoned pipe.

Frog/Elephant Rock	Work under the special use permit with the FS to develop rock climbing & river access site. Provide parking areas, road improvements, trails, signing, interpretation & sanitation facilities.	Entry, three panel & other signing, parking & road improvements, access trails, interpretive displays & toilet.
Split Rock	Work with private owner & railroad to develop this rock climbing site. Provide parking, signing & sanitation facilities.	Entry, three panel & other signing, parking improvements, fencing & toilet.
Buena Vista	Offer technical assistance to Buena Vista in providing boater/fishing access, sanitation and changing facilities, picnicking, hiking/biking/nature trails, parking, traffic controls, development of the Cottonwood Creek Nature Area & other day use facilities.	N/A

b. Maintenance

(See Areawide Actions)

4. Access and Easement Acquisition

- * Acquire those lands within the LCOSI partnership, i.e. Arkansas River Ranch, Hayden Ranch and/or portions of the Hallenbeck Ranch.
- * Attempt to obtain lease agreements near Pine Creek and other appropriate areas for boating/fishing access. Work with other partners and the Colorado State Land Board {CSLB} for multiple use and access of this site. Also, consider a land exchange between BLM/CSLB.
- * Acquire or obtain under an agreement, the Pueblo Board of Water Works lands east of US Highway 24 at Clear Creek.
- * Work with FS to obtain a special use permit on the Crystal Lakes, Numbers, Number 4 and Frog/Elephant Rock sites. In addition, work with FS to acquire the SkoggsBerg Estate lands known as the “Arkansas River Placer”.
- * Acquire or obtain an agreement for a safety scouting/portage site at Otero Bridge with Colorado Springs and Aurora {Homestake Project}.
- * Work with the private owner to acquire and obtain a use agreement with the railroad for the site known as the Split Rock Climbing Area near Buena Vista to manage for rock climbing activities.

* Consider R&PP Lease with BLM for the Kobe, Hayden Ranch, Clear Creek, Stone Cabin, Numbers, Riverside, Frog Rock sites for the AHRA.

* Identify and acquire lands for additional public river access and coordinate with Buena Vista.

5. Administration

a. Coordination

CDPOR/
BLM

* Work with FS to ensure uniform river recreation management strategies on the parcels of National Forest System Lands adjacent to the river. Continue to work with FS through special use permits or agreements on their lands on the river, i.e. the Crystal Lakes Gateway Site, Numbers River Access Site, Number Four Site, & the Frog/Elephant Rock Site. Continue jointly working on the Lake County Open Space Initiative.

* Work with the EPA/other agencies on Superfund cleanup of the river and tributaries. Work with agencies/organizations (Lake County Soil Conservation District, USFWS, EPA, USGS, CDOW, Colorado Department of Health, etc.) for water quality improvements and to monitor water quality consistent with appropriate statutes. Specifically, continue to support the Arkansas River Restoration Project in Lake County.

b. Studies/Monitoring

(See Areawide Actions)

c. Supplemental Staffing/Special Programs

(See Areawide Actions)

Illustration 2-1 Segment 1

Segment 2: BUENA VISTA TO SALIDA **(See Illustration 2-2)**

1. Resource Management

a. Protection

- * All river-related use bordering Browns Canyon WSA will be managed in accordance with BLM's wilderness study area interim management guidelines.
- * Within the Browns Canyon WSA, protect resources consistent with BLM's management prescription {i.e., prevent erosion, vegetation trampling & littering}; emphasize use dispersion and pack-out of all waste.
- * Establish quiet zone areas where great blue herons are concentrated.
- * Protect large cottonwood trees along the river corridor for use as bald eagle perch/roost sites.
- * Eliminate livestock/recreation conflicts at Hecla while maintaining stock access for river watering if possible. Also, complete boundary fence when needed to avoid user-livestock conflicts.
- * Conduct Class I paleontology inventory prior to surface disturbing activities, especially in the Big Bend Area (Dry Union Formation).
- * In Browns Canyon, restrict public use east of the river, including the area between the river and railroad tracks, to avoid sheep disturbance (May 15-July 14).
- * Conduct inventory for *Eriogonum Brandegei* prior to surface disturbance (e.g. Big Bend Area). The area to the west, designated as the Dronney Gulch Area of Critical Environmental Concern {ACEC}, has also been designated as a Colorado State Natural Area.

b. Rehabilitation

- * Work with CDOW to maintain and improve fisheries quality.
- * Identify specific points for stream improvement projects with CDOW.
- * Revegetate/rehabilitate areas at Hecla and other sites as necessary.
- * Develop/implement drainage control plan at Hecla.
- * Protect avian and other wildlife from human disturbance.

2. Visitor Management

a. Visitor Information and Interpretation

- * Post informational signs, to include using the large AHRA public information sign where appropriate [at Collegiate Peaks Overlook Gateway, River Bend, Fisherman's Bridge, Ruby Mountain, Hecla Junction, Stone Bridge, Big Bend, Salida Open Boating Zone & Salida Boat Ramp].
- * Develop interpretive program about Browns Canyon WSA.
- * Distribute BLM brochures and information about the WSA and other BLM lands/recreation resources.
- * Inform public of BLM's responsibilities within the WSA and on other BLM lands.
- * Provide information about dispersed/low impact use of WSA, (i.e., pack-in/pack-out).

b. Indirect Controls

- * Improve traffic flow at Hecla by signing and providing ranger assistance on heavy use days (weekends and holidays during boating season).

c. Direct Controls

- * Develop appropriate stops for overnight use for both commercial

and private boaters and limit all camping to designated sites.

* From Ruby Mountain to Stone Bridge, limit all river lunch stops to designated sites.

* In the event that additional resource monitoring shows that efforts at rehabilitation in Subsection 2 C {Browns Canyon} have failed to reverse the natural resource degradation trend, consideration must be given to establish a phased resource enhancement program for both day and overnight use, including improvement of human waste management. Collaboratively work with river users to provide appropriate sanitation facilities.

* Allow unlimited private boater use from the low head dam above Salida to Riverside Park in Salida {Salida Open Boating Zone} as an exception to corridor capacities with no restrictions on season or launch windows.

* Allow commercial kayak/canoe instructional boating in the Salida Open Boating Zone outside of capacities.

Salida,
* Collaborate with others {i.e. Arkansas River Trust, City of CDOW, UP Railroad, Steam Plant Group, etc.} to establish an improved boater put in/take out below the F Street Bridge in Salida. Consider obtaining a use agreement or lease with the railroad to use the railroad properties for this purpose.

3. Facility Management

a. Site Development

The planned site development for those recreation and access sites within river segment two are shown below in Table 2-3.

Table 2-3 Segment Two - Site Development

Site Name	Planned Site Development	Development Remaining
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Helena Ditch Boat Chute	Work with City of Buena Vista, ditch companies, Corps of Engineers, Chaffee County & others to rehabilitate the boat chute & provide appropriate boating safety signing & scouting/portage trail.	Signing, fencing & trail.
Collegiate Peaks Overlook Gateway	Work with partners to develop an overlook & gateway shelter site. Provide public overlook, scenic interpretive viewing station, sanitation, picnicking, road rehabilitation, OHV access & informational signing, AHRA gateway signing & improved parking.	Gateway, entry, three panel & other signing, picnic sites w/shelters, convert existing road to a trail/administrative road, entry ramp & add OHV informational display.
River Bend	Work with private owner to develop River Bend as a recreational site. Provide developed camping, signing, improved road access, parking, signing, potable water & sanitation facilities. Work with CDOT to develop acceleration & deceleration vehicle lanes at this site entrance.	Entry, three panel & other signing, developed campsites, boat launch/landing, potable water well system & toilet w/changing shelter.
Fisherman's Bridge	Work to develop this recreational site. Provide roads, parking, boat launch ramps w/slides, signing, wildlife & wetland interpretation, picnicking, boater safety portage trail & sanitation facilities. Work with CDOT to develop acceleration & deceleration vehicle lanes at this site entrance.	Additional signing, informational display, bridge portage access trail with wetland interpretive display & covered multi-table picnic shelters.
Ruby Mountain	Work to develop this recreational site. Provide roads, parking, boat launch ramp, WSA interpretation & access area, developed camping, picnicking, OHV information, potable water, wetland protective fencing, signing, & sanitation facilities.	Entry & other signing, additional picnic & developed campsites, WSA informational display, OHV informational display, fencing, potable water well system & additional toilet.
Browns Canyon	Work to rehabilitate various sites in canyon, additional signing, make improvements to lunch stops, enhance sanitation conditions & provide for WSA informational signing.	Additional signing, closing of some sites & site rehabilitation at various other sites.
Hecla Junction	Work to develop this recreation site. Provide road & parking improvements, develop picnic & campsites, develop boating launching ramp, potable water, handicapped accessible hiking/nature trails, fishing access, traffic controls, enhance resource protection of area & sanitation w/changing shelters. Work with Chaffee County to improve county access road. Work with CDOT to develop acceleration & deceleration vehicle lanes at this site entrance.	Entry sign & other additional signing, potable water well system, WSA information station, & additional trail development.

Stone Bridge	Work to develop this recreation site. Provide road & parking improvements, develop picnic, develop boating launching ramp, hiking trail, fishing access, traffic controls & sanitation w/changing shelters. Work with CDOT to develop acceleration & deceleration vehicle lanes at this site entrance.	Two entry signs, picnic sites w/shelters & fishing access trail & additional road improvements.
Big Bend	Work to develop this recreation site. Provide road & parking improvements, picnic sites, traffic controls, enhance resource protection of area, informational signing, boat launching, fishing access, hiking, T&E/historic interpretive kiosk & sanitation facilities w/changing shelter. Work with various additional partners to provide for a OHV family riding area to include trails, parking, signing & sanitation facilities.	Entry signs & other signing, picnic sites, parking improvements, walkways, interpretative kiosk & OHV riding area.
Poncha Springs Gateway	Work with City of Poncha Springs & other partners to develop this as a gateway site. Provide gateway sign and other signing as needed.	Gateway sign & informational signs.
Salida Open Boating Zone	Work with City of Salida, CDOW, Ark River Trust, & other partners to enhance boating access & support facilities within this open boating zone. Provide additional private & instructional river boating access at CDOW low-head dam site. Provide additional commercial river boating access at the City of Salida Ballfield or the railroad lands. Enhance needed support facilities in conjunction with Salida/River Trust/Steam Plant Group.	Entry signs & other signing. Provide technical assistance with parking improvements, traffic controls, boat ramp improvements & other support facilities.
AHRA HQ Complex	Work to expand HQ office, parking & support facilities or move to CDOW site and construct new Natural Resource Center.	Acquire more space & develop additional facilities or build new Natural Resource Center.
Salida Boat Ramp	Assist City of Salida in providing boating/fishing access, sanitation, changing and picnicking facilities, hiking/biking/nature trails, parking, traffic controls & other day use facilities.	Provide technical assistance to the city for improvements to boat ramp, toilet, historic interpretive kiosk & parking. Provide information sign.

b. Maintenance

(See Areawide Actions)

4. Access and Easement Acquisition

* Acquire easement or property at the Helena Ditch Dam below Buena Vista to provide for safer boat chute and/or for legal scouting/portage.

- * Acquire an additional site above Fisherman’s Bridge for public access recreational use of river {i.e. River Bend property}.
- * Acquire additional land upstream of Fisherman’s Bridge to allow for a public safety portage around Fisherman’s Bridge during high water.
- * Acquire additional land for public recreation use (day use, rock hounding, to protect open space, wetland protection, etc.) near Ruby Mtn. Specifically, acquire through fee purchase, exchange, or scenic easement the 13 acre parcel immediately south of the developed recreation site on river left.
- * Acquire additional public lands in the Stone Bridge area to include small inholding in Stone Bridge property and obtain public fishing easement upriver of site.
- * Acquire site near Big Bend for public access.
- * Work with CDOW to develop new fishing and/or multiple use access/ easements as well as obtain agreement to develop a private boater/instructional kayak/canoe launch site at or near the low head dam.
- * Work with the Town of Poncha Springs through a use agreement for the US Highway 50/285 junction property for a possible AHRA gateway/public visitor information site in partnership with GARNA and/or others.
- * Acquire adjacent properties to the AHRA HQ complex in Salida for needed expansion of office/maintenance/yard/vehicle storage space or work with various other partners to develop a Natural Resource Center along the river just west of Salida.

5. Administration

a. Coordination

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| CDPOR/
BLM | <ul style="list-style-type: none"> *Ensure river management and use consistent with Browns Canyon WSA prescriptions. * Work with CDOW for fishing access, fishing quality, and other fisherman needs. * Work with CDOW on other |
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hunting/fishing/wildlife considerations.

b. Studies/Monitoring

- * Annually monitor resource quality in the portion of the WSA used by river recreationists.
- * Monitor the quality of fisheries and cooperate with CDOW.
- * Monitor the blue herons; include an inventory of rookery(s) (nesting sites).

c. Supplemental Staffing/Special Programs

- * Seek volunteer help for campground hosts at sites such as Ruby Mtn. and Hecla Junction.
- * Seek volunteer help for trail work at all sites as needed.
- * Seek volunteer help in completing stream/fishing improvement projects.

Illustration 2-2 Segment 2

Segment 3: SALIDA TO VALLIE BRIDGE
(See Illustration 2-3)

1. Resource Management

a. Protection

* Protect quality of fishing resource while working to maintain resource character.

* Conduct Class I survey for paleontological resources prior to surface disturbing activities (Dyer Dolomite, Parting Quartzite, Sangre de Cristo and Dry Union Formations).

b. Rehabilitation

* Work with CDOW to maintain and improve fishery quality.

* Identify specific points for stream improvement projects with CDOW.

2. Visitor Management

a. Visitor Information and Interpretation

* Post informational signs to include using the large AHRA information signs [at Salida East, Point Barr, Rincon and Vallie Bridge].

* Post information signs warning of flash flood dangers (e.g., Badger Creek).

* Consider placing wildlife viewing information stations/kiosks at sites.

* Consider placing recreational placering opportunities information and regulations at various sites.

b. Indirect Controls

* Provide on-the-ground visitor awareness information and education through signing, brochures, etc.

c. Direct Controls

* Establish an improved private/commercial boater put in/take out at the Salida East recreation site.

* In the event that the Salida Open Boating Zone fails to provide adequate Class III water for canoe/kayak instructional boating purposes, consider the establishment of a second open boating zone in this segment.

3. Facility Management

a. Site Development

The planned site development for those recreation and access sites within river segment three are shown below in Table 2-4.

Table 2-4 Segment Three - Site Development

Site Name	Planned Site Development	Development Remaining
Salida East	Work to develop this recreation site. Provide road & parking improvements, individual & group picnic sites, develop boat launch ramp, special permit group camp area, signing, fishing access & traffic controls. Work with CDOT to develop acceleration & deceleration vehicle lanes at this site entrance.	Entry, three panel & other signing, picnic sites w/sun shelters, develop large group picnic shelter that possibly could be used as a group camping shelter, boat launch landing improvements, road & parking improvements, closure of 2 nd Hwy entrance & toilet w/changing shelter.
Point Barr	Work to develop this recreation site. Provide for redevelopment of access road, parking/road improvements and camping sites. Develop group boat camp/lunch stop area, interpretive kiosk for recreational gold placering & fishing, signing, fishing access, traffic controls & sanitation facilities.	Entry, three panel & other signing, small group picnic shelter, developed group campsite, developed campsites, boat landing improvements, road & parking improvements & toilets.
Rincon	Work to develop this recreation site. Provide for a boat ramp, signing, camping, potable water, sheltered picnicking, fishing access, potable water, enhanced/safer highway access & sanitation facilities. Work with CDOT to develop acceleration & deceleration vehicle lanes at this site entrance.	Entry & other signing, picnic table shelters, boat ramp improvements & potable water well system.

Badger Creek	Work to develop this fishing access site.	N/A
Howard River Access	Work to develop this site if acquired for public fishing access.	Signing & parking improvements.
Vallie Bridge	Work to develop this recreation site. Provide for a boat ramp, develop parking, signing, group river campsite, fishing access, rehabilitate the current parking into picnic sites w/sun shelters & sanitation facilities. Modify the current grazing practice.	Entry, three panel & other signing, develop group river campsite, picnic sites where parking is currently, boat landing improvements, new road & parking improvements & toilet.

b. Maintenance

(See Areawide Actions)

4. Access and Easement Acquisition

- * Acquire new fishing access upriver of Vallie Bridge {i.e. Howard Cemetary site}.
- * Somewhere between Salida and Vallie Bridge identify and provide river-accessible camping locations with primitive facilities {i.e. Point Barr site}.
- * Acquire additional lands adjacent to Vallie Bridge for fishing, river based camping and boating.
- * Work with CDOW to develop new fishing and multiple use access/easements.
- * Acquire new lands for river access. If any of the above lands are BLM or are acquired by BLM, consider leasing to CDPOR under the R&PP Act so that development can take place {i.e. Salida East}.

5. Administration

a. Coordination

- CDPOR/ BLM * Work with CDOW on fishing access, fisheries quality and angler needs.
- * Work with CDOW on other

hunting/fishing/wildlife

considerations.

- * Work with Salida to provide parking, day-use and changing facilities.

- *Solicit recommendations from CDOT on solutions to safety problems {i.e. acceleration & deceleration lanes}.

b. Studies/Monitoring

- * Cooperate with CDOW to monitor the quality of fisheries.

- * Assist in riparian monitoring along this segment of river.

c. Supplemental Staffing/Special Programs

- * Seek volunteer help in completing stream/fishing improvement projects.

- * Assist in riparian enhancement efforts at the junction of Badger Creek and the Arkansas River.

Illustration 2-3 Segment 3