

Appendix 2.1-D – SWSI 2010 Arkansas Basin Nonconsumptive Projects and Methods Database

Project Location	Project Name	Project Type	Project Status	Basin Roundtable Attributes Identified	Project Protections (D – Direct, I – Indirect)
Arkansas Headwaters to Pueblo Reservoir	Pueblo Flow Program	Project	Ongoing	Additional Wilderness Areas and Wilderness Study Areas, Arkansas Headwaters Recreation Areas, Arkansas State Wildlife Areas and State Fishing Units, Arkansas Wilderness Areas, Birding Trails, Boreal Toad, Colorado Outstanding Waters, CWCB ISF water rights, CWCB natural lake level water rights, Flatwater Boating, Trout Lakes, Trout Streams, Greenback Cutthroat Trout, National Wetlands Inventory, Recreational In-Channel Diversion Structures, Significant Riparian/Wetland Communities, Waterfowl Hunting / Viewing, Whitewater Boating, Wilderness Area Waters	Arkansas Headwaters Recreation Areas-D, Arkansas State Wildlife Areas and State Fishing Units-D, Birding Trails-I, Durango Natural Studies-D, Greenback Cutthroat Trout-D, High Recreation Lakes and Reservoirs -D, High Recreation Rivers -I, Pueblo Fishing-D, Rare Plants-D, Reservoir and Lake Fishing -D
Arkansas Basin	Fountain Creek Issues and Projects	Project	Ongoing	Arkansas Darter, Arkansas State Wildlife Areas and State Fishing Units, Audubon IBAs, Birding Trails, Colorado Outstanding Waters, CWCB ISF water rights, Greenback Cutthroat Trout, National Wetlands Inventory, Significant Riparian/Wetland Communities	
Arkansas Basin	Local Watershed Recreational Uses Project	Project	Ongoing	Arkansas Darter, Arkansas State Wildlife Areas and State Fishing Units, Audubon IBAs, Birding Trails, Colorado Outstanding Waters, CWCB ISF water rights, Greenback Cutthroat Trout, National Wetlands Inventory, Significant Riparian/Wetland Communities	
Arkansas Basin	Pueblo & Arkansas Flow Management Program	Project	Ongoing	Arkansas Darter, Arkansas State Wildlife Areas and State Fishing Units, Audubon IBAs, Birding Trails, Colorado Outstanding Waters, CWCB ISF water rights, Greenback Cutthroat Trout, National Wetlands Inventory, Significant Riparian/Wetland Communities	Arkansas Headwaters Recreation Areas-D, Arkansas State Wildlife Areas and State Fishing Units-D, Birding Trails-I, Durango Natural Studies-D, Greenback Cutthroat Trout-D, High Recreation Lakes and Reservoirs -D, High Recreation Rivers -I, Pueblo Fishing-D, Rare Plants-D, Reservoir and Lake Fishing -D
Arkansas Basin	Southern Delivery System	Project	Ongoing	Arkansas Darter, Arkansas State Wildlife Areas and State Fishing Units, Audubon IBAs, Birding Trails, Colorado Outstanding Waters, CWCB ISF water rights, Greenback Cutthroat Trout, National Wetlands Inventory, Significant Riparian/Wetland Communities	
Arkansas Basin	Stocking Agreements	Project	Ongoing	Arkansas Darter, Arkansas State Wildlife Areas and State Fishing Units, Audubon IBAs, Birding Trails, Colorado Outstanding Waters, CWCB ISF water rights, Greenback Cutthroat Trout, National Wetlands Inventory, Significant Riparian/Wetland Communities	
Arkansas Headwaters	Arkansas River Water Needs Assessment	Information	Completed		Additional Wilderness Areas and Wilderness Study Areas, Arkansas Darter, Arkansas Headwaters Recreation Areas, Arkansas State Wildlife Areas and State Fishing Units, Arkansas Wilderness Areas, Birding Trails, Colorado Outstanding Waters, CWCB ISF water rights, CWCB natural lake level water rights, Flatwater Boating, Trout Lakes, Trout Streams, Greenback Cutthroat Trout, National Wetlands Inventory, Recreational In-Channel Diversion Structures, Significant Riparian/Wetland Communities, Waterfowl Hunting / Viewing, Whitewater Boating, Wilderness Area Waters
Arkansas Headwaters	Diversion Structure Replacement Plans #1	Project	Completed		Additional Wilderness Areas and Wilderness Study Areas, Arkansas Darter, Arkansas Headwaters Recreation Areas, Arkansas State Wildlife Areas and State Fishing Units, Arkansas Wilderness Areas, Birding Trails, Colorado Outstanding Waters, CWCB ISF water rights, CWCB natural lake level water rights, Flatwater Boating, Trout Lakes, Trout Streams, Greenback Cutthroat Trout, National Wetlands Inventory, Recreational In-Channel Diversion Structures, Significant Riparian/Wetland Communities, Waterfowl Hunting / Viewing, Whitewater Boating, Wilderness Area Waters
Arkansas Headwaters to John Martin Reservoir	Aurora Decrees & Exchanges	Flow Protection	Ongoing	Additional Wilderness Areas and Wilderness Study Areas, Arkansas State Wildlife Areas and State Fishing Units, Arkansas Wilderness Areas, Birding Trails, CWCB ISF water rights, Flatwater Boating, National Wetlands Inventory, Significant Riparian/Wetland Communities	
Arkansas River	Rocky Mountain Fen Research Program	Information	Planned	Additional Wilderness Areas and Wilderness Study Areas, Arkansas Darter, Arkansas Headwaters Recreation Areas, Arkansas State Wildlife Areas and State Fishing Units, Arkansas Wilderness Areas, Audubon IBAs, Bald Eagle Sites, Birding Trails, Colorado Outstanding Waters, CWCB ISF water rights, CWCB natural lake level water rights, Flatwater Boating, Trout Lakes, Trout Streams, Greenback Cutthroat Trout, Least Tern, Lesser Prairie Chicken, National Wetlands Inventory, Piping Plover, Pueblo Fishing , Recreational In-Channel Diversion Structures, Significant Riparian/Wetland Communities, Waterfowl Hunting / Viewing, Whitewater Boating, Wilderness Area Waters	
Bear Creek	Bear Creek - Pikes Peak	Project	Planned	Colorado Outstanding Waters, Greenback Cutthroat Trout, National Wetlands Inventory, Significant Riparian/Wetland Communities	Arkansas Headwaters Recreation Areas-I, Arkansas State Wildlife Areas and State Fishing Units-I, Durango Natural Studies-I, Greenback Cutthroat Trout-I, High Recreation Lakes and Reservoirs -I, Pueblo Fishing-I, Rare Plants-I

Project Location	Project Name	Project Type	Project Status	Basin Roundtable Attributes Identified	Project Protections (D – Direct, I – Indirect)
Arkansas Headwaters	Diversion Structure Replacement Plans #2	Project	Planned	Additional Wilderness Areas and Wilderness Study Areas, Arkansas Darter, Arkansas Headwaters Recreation Areas, Arkansas State Wildlife Areas and State Fishing Units, Arkansas Wilderness Areas, Birding Trails, Colorado Outstanding Waters, CWCB ISF water rights, CWCB natural lake level water rights, Flatwater Boating, Trout Lakes, Trout Streams, Greenback Cutthroat Trout, National Wetlands Inventory, Recreational In-Channel Diversion Structures, Significant Riparian/Wetland Communities, Waterfowl Hunting / Viewing, Whitewater Boating, Wilderness Area Waters	Arkansas Headwaters Recreation Areas-D, Arkansas State Wildlife Areas and State Fishing Units-D, Birding Trails-I, Durango Natural Studies-D, Greenback Cutthroat Trout-D, High Recreation Lakes and Reservoirs -D, High Recreation Rivers -I, Pueblo Fishing-D, Rare Plants-D, Reservoir and Lake Fishing -D
Canon City	Canon City Kayak Park and Fishing Restoration	Project	Completed		Arkansas Darter, Arkansas Headwaters Recreation Areas, Birding Trails, Whitewater Boating
South Colony Creek	South Colony Watershed	Project	Planned	Additional Wilderness Areas and Wilderness Study Areas, Arkansas Wilderness Areas, CWCB ISF water rights, CWCB natural lake level water rights, National Wetlands Inventory	Arkansas Headwaters Recreation Areas-I, Arkansas State Wildlife Areas and State Fishing Units-I, Durango Natural Studies-I, Greenback Cutthroat Trout-I, High Recreation Lakes and Reservoirs -I, Pueblo Fishing-I, Rare Plants-I
Gulch near Leadville	California Gulch Superfund Project	Project	Ongoing	Arkansas Headwaters Recreation Areas, Arkansas State Wildlife Areas and State Fishing Units, Arkansas Wilderness Areas, Birding Trails, CWCB ISF water rights, Trout Lakes, Trout Streams, Significant Riparian/Wetland Communities	Durango Natural Studies-I, Greenback Cutthroat Trout-I, Rare Plants-I
Jackson Creek between I-25 and West Baptisto Road	Jackson Creek wetlands project	Project	Completed		National Wetlands Inventory, Significant Riparian/Wetland Communities
North Crystal Creek	North Crystal Creek Erosion Control	Project	Completed		Arkansas State Wildlife Areas and State Fishing Units, Flatwater Boating
Cache Creek	Stream channel and restoration project	Project	Ongoing	Additional Wilderness Areas and Wilderness Study Areas, Arkansas Headwaters Recreation Areas, Arkansas Wilderness Areas, Colorado Outstanding Waters, CWCB ISF water rights, Flatwater Boating, Trout Streams, Significant Riparian/Wetland Communities, Waterfowl Hunting / Viewing, Whitewater Boating	High Recreation Lakes and Reservoirs -D, Pueblo Fishing-D
Glen Cove Creek	Glen Cove sediment trap	Project	Planned	Arkansas State Wildlife Areas and State Fishing Units, Flatwater Boating	Arkansas Headwaters Recreation Areas-I, Arkansas State Wildlife Areas and State Fishing Units-I, Durango Natural Studies-I, Greenback Cutthroat Trout-I, High Recreation Lakes and Reservoirs -I, Pueblo Fishing-I, Rare Plants-I
Sugarloaf Gulch at Dinero Tunnel	Dinero and Nelson Tunnel	Project	Ongoing	Arkansas Headwaters Recreation Areas, Arkansas State Wildlife Areas and State Fishing Units, Arkansas Wilderness Areas, Birding Trails, CWCB ISF water rights, Trout Lakes, Trout Streams, Significant Riparian/Wetland Communities	Durango Natural Studies-I, Greenback Cutthroat Trout-I, Rare Plants-I
Upper Arkansas River	Arkansas River Watershed Invasive Plants Plan	Information	Completed		Additional Wilderness Areas and Wilderness Study Areas, Arkansas Darter, Arkansas Headwaters Recreation Areas, Arkansas State Wildlife Areas and State Fishing Units, Arkansas Wilderness Areas, Birding Trails, Colorado Outstanding Waters, CWCB ISF water rights, CWCB natural lake level water rights, Flatwater Boating, Trout Lakes, Trout Streams, Greenback Cutthroat Trout, National Wetlands Inventory, Recreational In-Channel Diversion Structures, Significant Riparian/Wetland Communities, Waterfowl Hunting / Viewing, Whitewater Boating, Wilderness Area Waters
Upper Arkansas River	Arkansas Water Transfer Study	Information	Planned	Additional Wilderness Areas and Wilderness Study Areas, Arkansas Darter, Arkansas Headwaters Recreation Areas, Arkansas State Wildlife Areas and State Fishing Units, Arkansas Wilderness Areas, Birding Trails, Colorado Outstanding Waters, CWCB ISF water rights, CWCB natural lake level water rights, Flatwater Boating, Trout Lakes, Trout Streams, Greenback Cutthroat Trout, National Wetlands Inventory, Recreational In-Channel Diversion Structures, Significant Riparian/Wetland Communities, Waterfowl Hunting / Viewing, Whitewater Boating, Wilderness Area Waters	
Upstream Hecla just above confluence	Arkansas River Hecla Junction Restoration Project	Project	on-going	Additional Wilderness Areas and Wilderness Study Areas, Arkansas Headwaters Recreation Areas, Flatwater Boating, Trout Streams, Significant Riparian/Wetland Communities, Whitewater Boating, Wilderness Area Waters	Durango Natural Studies-I, Greenback Cutthroat Trout-I, Rare Plants-I
West Beaver Creek	West Beaver Creek	Project	Planned	CWCB ISF water rights	Arkansas Headwaters Recreation Areas-I, Arkansas State Wildlife Areas and State Fishing Units-I, Durango Natural Studies-I, Greenback Cutthroat Trout-I, High Recreation Lakes and Reservoirs -I, Pueblo Fishing-I, Rare Plants-I
Fountain Creek - Memorial Park	Fountain Creek - Memorial Park	Project	Planned	Birding Trails, CWCB ISF water rights, National Wetlands Inventory	Arkansas Headwaters Recreation Areas-D, Arkansas State Wildlife Areas and State Fishing Units-D, High Recreation Lakes and Reservoirs -D, Pueblo Fishing-D
Colorado Gulch, near Leadville	Colorado Gulch Restoration near Leadville Colorado, Mt. College, Kato Dee Project - bioreactor system design	Project	Ongoing	Arkansas Headwaters Recreation Areas, Arkansas State Wildlife Areas and State Fishing Units, Arkansas Wilderness Areas, Birding Trails, CWCB ISF water rights, Trout Lakes, Trout Streams, Significant Riparian/Wetland Communities	Durango Natural Studies-I, Greenback Cutthroat Trout-I, Rare Plants-I
Glen Cove Wetland	Glen Cove Wetland	Project	Completed		Arkansas State Wildlife Areas and State Fishing Units, Flatwater Boating

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Fountain Creek along State Highway 24	Fountain Creek erosion and mine tailings pollution control project	Project	Completed		Birding Trails, CWCB ISF water rights, National Wetlands Inventory
Fountain Creek at Shryver Park Reach	Shryver Park Reach	Project	Completed		Birding Trails, CWCB ISF water rights, National Wetlands Inventory
Fountain Creek at Soda Springs Park Reach	Soda Springs Park Reach	Project	Completed		Birding Trails, CWCB ISF water rights, National Wetlands Inventory
Fountain Creek between Colorado Springs and Pueblo City Line	Fountain Creek Dam Improvements	Information	Planned	Arkansas Darter, Arkansas State Wildlife Areas and State Fishing Units, Audubon IBAs, Birding Trails, Colorado Outstanding Waters, Greenback Cutthroat Trout, National Wetlands Inventory, Pueblo Fishing , Significant Riparian/Wetland Communities, Whitewater Boating	
Fountain Creek between Colorado Springs and Pueblo City Line	Fountain Creek Wetlands Improvement	Project	Planned	Arkansas Darter, Arkansas State Wildlife Areas and State Fishing Units, Audubon IBAs, Birding Trails, Colorado Outstanding Waters, Greenback Cutthroat Trout, National Wetlands Inventory, Pueblo Fishing , Significant Riparian/Wetland Communities, Whitewater Boating	Arkansas Headwaters Recreation Areas-D, Arkansas State Wildlife Areas and State Fishing Units-D, Birding Trails-D, High Recreation Lakes and Reservoirs -D, High Recreation Rivers -D, Pueblo Fishing-D, Significant Plant Communities-D
Fountain Creek just above confluence with Arkansas in Pueblo	Fountain Creek Fish Egg Dredge Sieve	Information	Planned	Arkansas Darter, Arkansas Headwaters Recreation Areas, Arkansas State Wildlife Areas and State Fishing Units, Arkansas Wilderness Areas, Birding Trails, CWCB ISF water rights, Trout Lakes, Trout Streams, Pueblo Fishing , Significant Riparian/Wetland Communities, Whitewater Boating	
Four-Mile Creek	Four-Mile Creek / Denver Water Channel Reconstruction #2	Project	Completed		Additional Wilderness Areas and Wilderness Study Areas, Arkansas Headwaters Recreation Areas, Arkansas Wilderness Areas, Boreal Toad, CWCB ISF water rights, Flatwater Boating, Significant Riparian/Wetland Communities, Whitewater Boating
California Gulch	Upper Arkansas River Watershed Restoration Plan - California Gulch	Project	Planned	Arkansas Darter, Arkansas Headwaters Recreation Areas, Arkansas State Wildlife Areas and State Fishing Units, Arkansas Wilderness Areas, Birding Trails, CWCB ISF water rights, Trout Lakes, Trout Streams, Pueblo Fishing , Significant Riparian/Wetland Communities, Whitewater Boating	Arkansas Headwaters Recreation Areas-I, Arkansas State Wildlife Areas and State Fishing Units-I, Greenback Cutthroat Trout-I, High Recreation Lakes and Reservoirs -I, Pueblo Fishing-I, Rare Plants-I
0	Acquire additional pond and lake resources for habitat and fisheries	Flow Protection	Ongoing	Additional Wilderness Areas and Wilderness Study Areas, Arkansas Darter, Arkansas Headwaters Recreation Areas, Arkansas State Wildlife Areas and State Fishing Units, Arkansas Wilderness Areas, Audubon IBAs, Bald Eagle Sites, Birding Trails, Colorado Outstanding Waters, CWCB ISF water rights, CWCB natural lake level water rights, Flatwater Boating, Trout Lakes, Trout Streams, Greenback Cutthroat Trout, Least Tern, Lesser Prairie Chicken, National Wetlands Inventory, Piping Plover, Pueblo Fishing , Recreational In-Channel Diversion Structures, Significant Riparian/Wetland Communities, Waterfowl Hunting / Viewing, Whitewater Boating, Wilderness Area Waters	Arkansas Headwaters Recreation Areas-D, Arkansas State Wildlife Areas and State Fishing Units-D, Birding Trails-I, Durango Natural Studies-D, Greenback Cutthroat Trout-D, High Recreation Lakes and Reservoirs -D, High Recreation Rivers -I, Pueblo Fishing-D, Rare Plants-D, Reservoir and Lake Fishing -D
0	Arkansas Minimum Flows agreement	Flow Protection	Ongoing	Additional Wilderness Areas and Wilderness Study Areas, Arkansas Darter, Arkansas Headwaters Recreation Areas, Arkansas State Wildlife Areas and State Fishing Units, Arkansas Wilderness Areas, Audubon IBAs, Bald Eagle Sites, Birding Trails, Colorado Outstanding Waters, CWCB ISF water rights, CWCB natural lake level water rights, Flatwater Boating, Trout Lakes, Trout Streams, Greenback Cutthroat Trout, Least Tern, Lesser Prairie Chicken, National Wetlands Inventory, Piping Plover, Pueblo Fishing , Recreational In-Channel Diversion Structures, Significant Riparian/Wetland Communities, Waterfowl Hunting / Viewing, Whitewater Boating, Wilderness Area Waters	Arkansas Headwaters Recreation Areas-D, Arkansas State Wildlife Areas and State Fishing Units-D, Birding Trails-I, Durango Natural Studies-D, Greenback Cutthroat Trout-D, High Recreation Lakes and Reservoirs -D, High Recreation Rivers -I, Pueblo Fishing-D, Rare Plants-D, Reservoir and Lake Fishing -D
0	Rehabilitate Skaguay Reservoir	Project/Flow Protection	Proposed		Additional Wilderness Areas and Wilderness Study Areas, Arkansas State Wildlife Areas and State Fishing Units, Flatwater Boating, Significant Riparian/Wetland Communities, Wilderness Area Waters
0	Re-operate CPW storage rights in DeWeese Reservoir	Flow Protection	Proposed		Additional Wilderness Areas and Wilderness Study Areas, Arkansas State Wildlife Areas and State Fishing Units, Arkansas Wilderness Areas, Flatwater Boating, Significant Riparian/Wetland Communities, Waterfowl Hunting / Viewing, Whitewater Boating, Wilderness Area Waters

Source: CWCB 2010