

# Option Name and Classification

Record #	Option Name	Project Type	Category
4	Colorado River Augmentation - Snake River Import	Increase Supply	Importation
12	Surface Water Importation - Missouri River	Increase Supply	Importation
14	Water Imports Using Ocean Routes - Tankers	Increase Supply	Importation
15	Water Imports Using Ocean Routes - Water Bags	Increase Supply	Importation
16	Water Imports Using Ocean Routes - Icebergs	Increase Supply	Importation
39	Import flows from the Snake River to the Green River	Increase Supply	Importation
46	Colorado River Augmentation - Bear River to Ham's Fork Creek Import	Increase Supply	Importation
47	Colorado River Augmentation - Clark's Fork to Green River Import	Increase Supply	Importation
49	Colorado River Augmentation - Columbia River via a Submarine Pipeline	Increase Supply	Importation
50	Missouri River Reuse Project	Increase Supply	Importation
52	Mississippi River Supply	Increase Supply	Importation
6	Pacific Ocean Desalination	Increase Supply	Desalination
11	Desalination in California - Subsidized by Nevada and Arizona	Increase Supply	Desalination
24	Desalination of Brackish Groundwater - Yuma, AZ and Riverside County, CA	Increase Supply	Desalination
30	Desalination - Sea of Cortez	Increase Supply	Desalination
40	Widespread Desalination - San Francisco, Salton Sea, Puerto Penase, Mexicali Mexico; Rio Grande, Houston Area.	Increase Supply	Desalination
103	Desalination Augmentation	Increase Supply	Desalination
108	Rosarito Beach Binational Seawater Desalination Plant	Increase Supply	Desalination
110	Gulf of California Desalination	Increase Supply	Desalination
128	Water for West TM Project	Increase Supply	Desalination

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137	Colorado River Aqueduct Desalination and Salton Sea Water Supply Project	Increase Supply	Desalination
139	Salton Sea Restoration and Drainwater Reuse	Increase Supply	Desalination
140	Brackish Water Desalting in Yuma Area	Increase Supply	Desalination
143	Southern California Groundwater Desalination	Increase Supply	Desalination
3	Grey Water Recycling System	Increase Supply	Reuse
7	Mega Reuse Options	Increase Supply	Reuse
26	Water Reuse/ Recycling	Increase Supply	Reuse
98	Water Conservation and Management	Increase Supply	Reuse
104	Water Reuse/ Recycling	Increase Supply	Reuse
141	Water Reuse in Wyoming	Increase Supply	Reuse
142	Water Reuse in Utah	Increase Supply	Reuse
145	Water Reuse in Arizona	Increase Supply	Reuse
17	Individual Conservation and Storage	Increase Supply	Local Supply
22	Rainwater Capture Diverted to Lake Mead	Increase Supply	Local Supply
51	Coal Bed Methane Produced Water	Increase Supply	Local Supply
97	Ute Indian Tribe Groundwater Use	Increase Supply	Local Supply
5	Brush Control on BLM Land	Increase Supply	Watershed Management
33	Development of a Dust Mitigation Program	Increase Supply	Watershed Management
48	Forest Management	Increase Supply	Watershed Management
59	Dust Abatement for Colorado River Flow Recovery	Increase Supply	Watershed Management
89	Precipitation Enhancement/ Cloud Seeding	Increase Supply	Watershed Management
92	Air Quality Improvement/ Reduction of Soot Causing Snow to Melt	Increase Supply	Watershed Management

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125	Securing Water Supply Resources by Reducing Risk of Catastrophic Wildfire through Risk Analysis and Forest Management Strategies	Increase Supply	Watershed Management
129	Weather Modification Program (i.e. Cloud Seeding) to Augment the Flow of the Colorado River	Increase Supply	Watershed Management
130	Augmentation and Protection of Colorado River Basin Water Supply Through Strategic Management of Tamarisk (Tamarix spp.)	Increase Supply	Watershed Management
150	Flow Augmentation by Soil Stabilization	Increase Supply	Watershed Management
2	Conversations to Limit Growth in Subject Area	Reduce Demand	Municipal/Industrial Water Conservation
9	Residential Housing Water Leak Reduction	Reduce Demand	Municipal/Industrial Water Conservation
23	Water Conservation and Development of Water Need Plans	Reduce Demand	Municipal/Industrial Water Conservation
25	Municipal Efficiency: 1% per Year (Redundant with 69-81)	Reduce Demand	Municipal/Industrial Water Conservation
27	Water Efficiency Action Network of the Colorado River Basin (WEAN-CRB)	Reduce Demand	Municipal/Industrial Water Conservation
29	Mandate Water Saving Technologies for Large Water Users	Reduce Demand	Municipal/Industrial Water Conservation
32	Prohibit/ Eliminate New Large-Scale Diversions	Reduce Demand	Municipal/Industrial Water Conservation
41	Urban Water Demand Management and Conservation	Reduce Demand	Municipal/Industrial Water Conservation
43	Evaporation Reduction by Limiting Man-made Water Bodies Including Pools, Lakes and Water Parks	Reduce Demand	Municipal/Industrial Water Conservation
45	Reduce Outdoor Water Use	Reduce Demand	Municipal/Industrial Water Conservation
57	Reverse Migration	Reduce Demand	Municipal/Industrial Water Conservation

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58	Conservation Instead of Lake Powell Pipeline	Reduce Demand	Municipal/Industrial Water Conservation
61	Geyser Flow Control Device	Reduce Demand	Municipal/Industrial Water Conservation
67	Leveraging Utility Scale Water Efficiency Programs to Support Local and Regional Environmental Enhancement Using the Conserve to Enhance Mechanism	Reduce Demand	Municipal/Industrial Water Conservation
69	Municipal Efficiency: 1% per Year (Redundant with 25)	Reduce Demand	Municipal/Industrial Water Conservation
70	Water Loss Control and Reduction	Reduce Demand	Municipal/Industrial Water Conservation
71	Landscape Design Regulations	Reduce Demand	Municipal/Industrial Water Conservation
72	Landscape Water Budgets	Reduce Demand	Municipal/Industrial Water Conservation
73	Enforcement of Water Waste Ordinances	Reduce Demand	Municipal/Industrial Water Conservation
74	Water Audits	Reduce Demand	Municipal/Industrial Water Conservation
75	Public Education and Awareness Campaigns	Reduce Demand	Municipal/Industrial Water Conservation
76	Lawns to Xeriscape	Reduce Demand	Municipal/Industrial Water Conservation
77	Inclining Block Rates	Reduce Demand	Municipal/Industrial Water Conservation
78	Residential Retrofits	Reduce Demand	Municipal/Industrial Water Conservation
79	Commercial Retrofits	Reduce Demand	Municipal/Industrial Water Conservation
80	Metering Multi-Family Use	Reduce Demand	Municipal/Industrial Water Conservation

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81	Pool Covers	Reduce Demand	Municipal/Industrial Water Conservation
107	Change of Current Water Policies	Reduce Demand	Municipal/Industrial Water Conservation
119	Colorado River Basin-Wide Per Capita Water Use Goal	Reduce Demand	Municipal/Industrial Water Conservation
131	Proposal to Include Water Savings from the Implementation of New Product Standards in Baseline Water Use Projections	Reduce Demand	Municipal/Industrial Water Conservation
132	Proposal to Include Water Savings from Proposed Product Standards in Conservation Scenario Demand Projections	Reduce Demand	Municipal/Industrial Water Conservation
149	All Communities Must Respect Limits of Available Water in System	Reduce Demand	Municipal/Industrial Water Conservation
151	Assisted/ Smart Irrigation and Precision Farming (fertilizer application) in Urban Settings	Reduce Demand	Municipal/Industrial Water Conservation
19	Assisted/ Smart Irrigation and Precision Farming (fertilizer application) in Agricultural Settings	Reduce Demand	Agricultural Water Conservation
31	Controlled Environment Agriculture (greenhouse production)	Reduce Demand	Agricultural Water Conservation
53	Agricultural Conservation and Efficiency	Reduce Demand	Agricultural Water Conservation
54	Irrigation Infrastructure Modernization Program to Improve Efficiency	Reduce Demand	Agricultural Water Conservation
83	Reduction of on-farm and Conveyance Evaporative Losses and Deep Percolation	Reduce Demand	Agricultural Water Conservation
90	Watershed Management Improvements (Soil Grouting, Irrigation Practices, Utilizing Stock Ponds and Small Diversions)	Reduce Demand	Agricultural Water Conservation
99	Water Pricing Reform	Reduce Demand	Agricultural Water Conservation
118	Reduce Cattle Production and Beef Demand	Reduce Demand	Agricultural Water Conservation

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138	Agricultural Field Restoration Utilizing Native Grasses	Reduce Demand	Agricultural Water Conservation
13	Power Plant Air Cooling Conversion - Navajo Generating Station	Reduce Demand	Energy Water Use Efficiency
18	Reform of Gas and Oil Industry	Reduce Demand	Energy Water Use Efficiency
28	Demand Management at Thermoelectric Power Plants	Reduce Demand	Energy Water Use Efficiency
126	Understanding and Reducing the Energy Industry's Consumption of Colorado River Basin Water	Reduce Demand	Energy Water Use Efficiency
1	Evaporation Reduction via Floatovoltaics Systems	Reduce Demand	System Evaporation Reduction
10	Evaporation Reduction at Canals by Covering with Solar Panels	Reduce Demand	System Evaporation Reduction
37	Optimization Study of Evaporation Loss	Reduce Demand	System Evaporation Reduction
44	Evaporation Reduction from Reservoirs and Canals	Reduce Demand	System Evaporation Reduction
86	Reduce Surface Water Evaporation via Floating Photovoltaics or Plastic Balls	Reduce Demand	System Evaporation Reduction
133	Eliminating Water Loss by Cutting Evaporation by 50%	Reduce Demand	System Evaporation Reduction
136	Reservoir Evaporation Control	Reduce Demand	System Evaporation Reduction
20	The One-Dam Solution - Lake Powell Removal, Underground Storage and Sediment Removal in Lake Mead	Modify Operations	System Operation
36	Mutual Forbearance by Upper and Lower Basins	Modify Operations	System Operation
56	Integrated Options to Maintain and Restore Healthy River Flows (Redundant with 65 and 124)	Modify Operations	System Operation
60	Fill Mead First	Modify Operations	System Operation
63	Improved Groundwater Management	Modify Operations	System Operation

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65	Integrated Options to Maintain and Restore Healthy River Flows (Redundant with 56 and 124)	Modify Operations	System Operation
85	Reservoirs such as Drop 2	Modify Operations	System Operation
102	Single Reservoir Water Storage	Modify Operations	System Operation
111	Aspinall Unit Bypass Reduction Option	Modify Operations	System Operation
113	Crystal Reservoir Bypass Reduction Option	Modify Operations	System Operation
114	Flaming Gorge Bypass Reduction Option	Modify Operations	System Operation
115	Fontenelle Reservoir Bypass Reduction Option	Modify Operations	System Operation
116	Hydropower Minimum Generation Elevation Protection Option	Modify Operations	System Operation
117	Upper Basin Voluntary Demand Cap	Modify Operations	System Operation
124	Integrated Options and Strategies to Maintain and Restore Healthy River Flows (Redundant with 56 and 65)	Modify Operations	System Operation
35	Lower Basin Water Banking	Modify Operations	Water Banking
55	ICS in the Upper Basin	Modify Operations	Water Banking
64	Individual State-based Water Banks in the Upper Basin (Redundant with 123)	Modify Operations	Water Banking
68	Lower Basin Water Bank	Modify Operations	Water Banking
82	Recognition of the Ute Tribe's Reserved Water Right in Storage	Modify Operations	Water Banking
87	Groundwater Banking Credits	Modify Operations	Water Banking
94	Upper Basin Accounting	Modify Operations	Water Banking
95	Upper Basin Water Bank (Redundant with 127)	Modify Operations	Water Banking
100	Aquifer Storage and Recovery	Modify Operations	Water Banking
101	Water Banking and Transfer Scheme	Modify Operations	Water Banking

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123	Individual State-based Water Banks in the Upper Basin (Redundant with 64)	Modify Operations	Water Banking
127	Upper Basin Water Bank (Redundant with 95)	Modify Operations	Water Banking
146	Beneficial Water Use of All Tribal Waters by Tribes	Modify Operations	Water Banking
62	Guided Water Markets (Redundant with 121)	Modify Operations	Transfers & Exchanges
66	Inter-Basin (Upper Basin to Lower Basin) Leasing of Ute Indian Tribal Water	Modify Operations	Transfers & Exchanges
96	Upper Basin, Interstate Leasing of Ute Indian Tribal Water	Modify Operations	Transfers & Exchanges
106	Yuma Island Wildlife, Irrigation and Improvement	Modify Operations	Transfers & Exchanges
109	Tribal Efficiencies and Voluntary Water Transfers	Modify Operations	Transfers & Exchanges
120	Facilitating Voluntary Transfers of Federal Project Water	Modify Operations	Transfers & Exchanges
121	Guided Water Markets (Redundant with 62)	Modify Operations	Transfers & Exchanges
144	Voluntary Tribal Water Transfers	Modify Operations	Transfers & Exchanges
21	The One-Dam Solution - Re-examine the Colorado River Compact	Governance and Implementation	
34	Informal Basin-wide Stakeholder Governance Process	Governance and Implementation	
38	Colorado River Basin Flow Re-distribution Based on Population	Governance and Implementation	
42	Consider Adequate Supplies to Oil and Gas Industries in the Future	Governance and Implementation	
84	Establishment of a "Safety Net" to Ensure the Ute Indian Tribe's Reserved Water Rights are Protected from Overallocation of the State of Utah's Apportionment of Colorado River Water	Governance and Implementation	
88	Financial Tools Allowing New Development to Pay for the Development of New Local Supplies	Governance and Implementation	
91	Removal of Invasive Plants Species	Governance and Implementation	
112	Colorado River Climate Change Adaptation & Environmental Trust Fund	Governance and Implementation	

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122	Inclusion of USGS Stream Gages in Colorado River Basin Supply and Demand Study	Governance and Implementation	
134	Expeditious Resolution of All Tribal Claims	Governance and Implementation	
135	Colorado River Basin Blue Ribbon Committee	Governance and Implementation	
147	Affordability of Tribal Waters via the CAP Canal	Governance and Implementation	
148	Remove Barriers On Tribal Access to Programs Impacting Water Management	Governance and Implementation	