REGULATING STORAGE											
	LOGISTICAL					TECHNICAL			ENVIRONMENTAL		
Option	Legal	Congressional Authorization Required?	Land Use*	Interstate Highway Relocation Required?	Capacity of Storage Components	Proven Technology	Seismic Hazard compared to Colorado Springs' existing facilities	Land Slide Susceptibility /Incedence	New Reservoirs on Perennial Stream	Wetlands	Result
Pueblo Reservoir (Participants' proposed action)	Yes	No	No known issues	No	Estimated storage volume of 41,000 ac-ft for excess storage capacity contract.	Yes	Less	Low	Existing facility on perennial stream	Not applicable - existing reservoir.	Retained
Proposed Tennessee Creek Reservoir	Yes	No	No known issues	No	Inadequate: estimated maximum storage volume of 28,000 ac-ft.	Yes	Same	High - Moderate	New reservoir on perennial stream	Inundation of about 750 acres of wetlands	Eliminated
Turquoise Reservoir Enlargement	Yes	Authorization to modify Fry-Ark Project required	No known issues	No	Inadequate: Reservoir could be enlarged to 19,600 ac-ft.	Yes	Same	High - Moderate	Modification of existing facility on perennial stream	Inundation of less than 25 acres of wetlands.	Eliminated
Clear Creek Reservoir Enlargement	Yes	No	No known issues	No	Reservoir would need to be enlarged.	Yes	Same	High - Moderate	Modification of existing facility on perennial stream	NWI data not available.	Retained
Proposed Elephant Rock Reservoir	Yes	No	No known issues	No	Estimated available storage volume for Colorado Springs of 19,000 ac-ft; total storage potential of 70,000 ac-ft,	Yes	Less	Low	New reservoir on perennial stream	Inundation of less than 25 acres of wetlands.	Eliminated
Brush Hollow Reservoir Enlargement	Yes	No	No known issues	No	Adequate: Expansion to accommodate 28,000 ac-ft of storagte	Yes	Less	High	Modification of existing facility on intermittent stream	Inundation of about 55 acres of wetlands (based on NWI data)	Retained
Lake Henry	Yes	No	No known issues	No	Inadequate: 8,968 ac-ft	Yes	Less	Low	Modification of existing, off-channel facility	Not applicable - existing reservoir.	Eliminated
Lake Meredith	Yes	No	No known issues	No	Reservoir would need to be enlarged.	Yes	Less	Low	Modification of existing, off-channel facility	Inundation of about 450 acres of wetlands.	Eliminated
Gravel Lakes	Yes	No	No known issues	No	Inadequate: 1,500 - 2,000 ac-ft of storage in an average gravel pit; about 6-7 gravel pits needed for 10,230 ac-ft of regulatory storage.	Yes	Less	Moderate	Modification of existing, off-channel facility	Exact location is unknown, wetlands generally around the banks of the Arkansas River and the Excelsior ditch in this area.	Eliminated

* Issues considered include national parks, wilderness areas and sensitive military installations.

UNTREATED WATER INTAKE											
	LOGISTICAL					TECHNICAL			ENVIRONMENTAL		
Option	Legal	Congressional Authorization Required?	Land Use*	Interstate Highway Relocation Required?	Capacity of Storage Components	Proven Technology	Seismic Hazard compared to Colorado Springs' existing facilities	Land Slide Susceptibility /Incedence	New Reservoirs on Perennial Stream	Wetlands	Result
Joint Use Manifold (JUM) & Pueblo Dam North Outlet Works (PDNOW) (Participants' proposed action)	Yes	No	No known issues	No	Not applicable	Yes	Less	Low	Not applicable	Not applicable	Retained
Twin Lakes Reservoir	Yes	No	No known issues	No	Not applicable	Yes	Same	Moderate	Not applicable	Not applicable	Retained
Mount Princeton Diversion	Yes	No	No known issues	No	Not applicable	Yes	Less	Moderate	Not applicable	Not applicable	Retained
Elephant Rock Diversion	Yes	No	No known issues	No	Not applicable	Yes	Less	Low	Not applicable	Not applicable	Retained
Lester & Attebery Ditch	Yes	No	No known issues	No	Not applicable	Yes	Less	Low	Not applicable	Not applicable	Retained
Southern Delivery System Outlet (SDSO)	Yes	No	No known issues	No	Not applicable	Yes	Less	Low	Not applicable	Not applicable	Retained
Pueblo Dam North Outlet Works (PDNOW)	Yes	No	No known issues	No	Not applicable	Yes	Less	Low	Not applicable	Not applicable	Retained
Joint Use Manifold (JUM)	Yes	No	No known issues	No	Not applicable	Yes	Less	Low	Not applicable	Not applicable	Retained
Joint Use Pipeline (JUP)	Yes	No	No known issues	No	Not applicable	Yes	Less	Low	Not applicable	Not applicable	Retained
Arkansas River Upstream of Fountain Creek	Yes	No	No known issues	No	Not applicable	Yes	Less	Moderate	Not applicable	Not applicable	Retained
Arkansas River Downstream of Fountain Creek.	Yes	No	No known issues	No	Not applicable	Yes	Less	Moderate	Not applicable	Not applicable	Retained
Excelsior Ditch	Yes	No	No known issues	No	Not applicable	Yes	Less	Moderate	Not applicable	Not applicable	Retained
Headgate of Colorado Canal	Yes	No	No known issues	No	Not applicable	Yes	Less	Moderate	Not applicable	Not applicable	Retained
Headgate of Rocky Ford Ditch	Yes	No	No known issues	No	Not applicable	Yes	Less	Moderate	Not applicable	Not applicable	Retained
Lake Henry	Yes	No	No known issues	No	Not applicable	Yes	Less	Low	Not applicable	Not applicable	Retained

*Issues considered include national parks, wilderness areas and sensitive military installations.

UNTREATED WATER INTAKE											
	LOGISTICAL					TECHNICAL			ENVIRONMENTAL		
Option	Legal	Congressional Authorization Required?	Land Use*	Interstate Highway Relocation Required?	Capacity of Storage Components	Proven Technology	Seismic Hazard compared to Colorado Springs' existing facilities	Land Slide Susceptibility /Incedence	New Reservoirs on Perennial Stream	Wetlands	Result
Lake Meredith	Yes	No	No known issues	No	Not applicable	Yes	Less	Low	Not applicable	Not applicable	Retained

*Issues considered include national parks, wilderness areas and sensitive military installations.

UNTREATED WATER CONVEYANCE											
	LEGAL AND INSTITUTIONAL					TECHNICAL			ENVIRONMENTAL		
Option	Legal	Congressional Authorization Required?	Land Use*	Interstate Highway Relocation Required?	Capacity of Storage Components	Proven Technology	Seismic Hazard compared to Colorado Springs' existing facilities	Land Slide Susceptibility /Incedence	New Reservoirs on Perennial Stream	Wetlands	Result
JUM & PDNOW using Western Alignment to Terminal Storage (Participants' Proposed Action)	Yes	No	No known issues	No	Not applicable	Yes	Less	Low - Moderate	Not applicable	Not applicable	Retained
Twin Lakes Reservoir to Upper Rampart Reservoir Parallel to the Existing Homestake Pipeline	Yes	No	Crosses Buffalo Peaks Wilderness Area, US Air Force Academy, and Florrisant Fossil Beds National Monument.	No	Not applicable	Yes	Same	Low - High	Not applicable	Not applicable	Retained
Mount Princeton Diversion to Upper Rampart Reservoir Parallel to the Existing Homestake Pipeline	Yes	No	Crosses Buffalo Peaks Wilderness Area, US Air Force Academy, and Florrisant Fossil Beds National Monument.	No	Not applicable	Yes	Same	Low - High	Not applicable	Not applicable	Retained
Elephant Rock Diversion to Upper Rampart Reservoir Parallel to the Existing Homestake Pipeline	Yes	No	Crosses US Air Force Academy, and Florrisant Fossil Beds National Monument.	No	Not applicable	Yes	Same	Low - High	Not applicable	Not applicable	Retained
Lester-Attebery Ditch to Terminal Storage	Yes	No	Crosses Fort Carson Military Base. Reclamation is coordinating with Fort Carson.	No	Not applicable	Yes	Less	Low - High	Not applicable	Not applicable	Retained
SDSO using Western Alignment to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Low - Moderate	Not applicable	Not applicable	Retained
SDSO using Eastern Alignment to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Low - Moderate	Not applicable	Not applicable	Retained
PDNOW using Western Alignment to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Low - Moderate	Not applicable	Not applicable	Retained
PDNOW using Eastern Alignment to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Low - Moderate	Not applicable	Not applicable	Retained
JUM using Western Alignment to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Low - Moderate	Not applicable	Not applicable	Retained
JUM using Eastern Alignment to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Low - Moderate	Not applicable	Not applicable	Retained
JUM & PDNOW using Eastern Alignment to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Low - Moderate	Not applicable	Not applicable	Retained
JUP using Western Alignment to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Low - Moderate	Not applicable	Not applicable	Retained
JUP using Eastern Alignment to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Low - Moderate	Not applicable	Not applicable	Retained
Arkansas River Intake upstream of Fountain Creek using Eastern Alignment to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Moderate	Not applicable	Not applicable	Retained
Arkansas River Intake downstream of Fountain Creek using Eastern Alignment to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Moderate	Not applicable	Not applicable	Retained
Excelsior Ditch to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Moderate	Not applicable	Not applicable	Retained
Headgate of Colorado Canal to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Moderate	Not applicable	Not applicable	Retained

*Issues considered include national parks, wilderness areas and sensitive military installations.

UNTREATED WATER CONVEYANCE											
	LEGAL AND INSTITUTIONAL					TECHNICAL			ENVIRONMENTAL		
Option	Legal	Congressional Authorization Required?	Land Use*	Interstate Highway Relocation Required?	Capacity of Storage Components	Proven Technology	Seismic Hazard compared to Colorado Springs' existing facilities	Land Slide Susceptibility /Incedence	New Reservoirs on Perennial Stream	Wetlands	Result
Headgate of Rocky Ford Ditch to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Moderate	Not applicable	Not applicable	Retained
Lake Henry to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Low - Moderate	Not applicable	Not applicable	Retained
Lake Meredith to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Low - Moderate	Not applicable	Not applicable	Retained
Arkansas River south of Lake Meredith, with storage in Lake Henry, to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Low - Moderate	Not applicable	Not applicable	Retained
Arkansas River south of Lake Meredith, with storage in Lake Meredith, to Terminal Storage	Yes	No	No known issues	No	Not applicable	Yes	Less	Low - Moderate	Not applicable	Not applicable	Retained

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TERMINAL STORAGE AND WATER TREATMENT PLANT											
	LOGISTICAL					TECHNICAL			ENVIRONMENTAL		
Option	Legal	Congressional Authorization Required?	Land Use*	Interstate Highway Relocation Required?	Capacity of Storage Components	Proven Technology	Seismic Hazard compared to Colorado Springs' existing facilities	Land Slide Susceptibility /Incedence	New Reservoirs on Perennial Stream	Wetlands	Result
Jimmy Camp Creek Reservoir (Participants' proposed action)	Yes	No	No known issues	No	Adequate: 31,500 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of about 5 acres of wetlands.	Retained
Reservoir No. 1	Yes	No	No known issues	No	Adequate: 45,300 ac-ft	Yes	Less	Low	New facility on intermittent stream	Inundation of about 4 acres of wetlands.	Retained
Reservoir No. 2	Yes	No	No known issues	No	Adequate: 33,100 ac-ft	Yes	Less	Low	New facility on intermittent stream	Inundation of about 3 acres of wetlands.	Retained
Reservoir No. 3	Yes	No	No known issues	No	Inadequate: 6,100 ac-ft	Yes	Less	Low	New facility on intermittent stream (Cherry Creek)	Inundation of about 1 acre of wetlands	Eliminated
Reservoir No. 4	Yes	No	No known issues	No	Inadequate: 25,600 ac-ft	Yes	Less	Low	New facility on intermittent stream (Big Sandy Creek)	Inundation of about 1 acre of wetlands.	Eliminated
Reservoir No. 5	Yes	No	No known issues	About 900' away from Highway 24	Adequate: 46,100 ac-ft	Yes	Less	Low	New facility on intermittent stream (Brackett Creek)	Inundation of about 4 acres of wetlands.	Retained
Reservoir No. 6	Yes	No	No known issues	No	Inadequate: 18,900 ac-ft	Yes	Less	Low	New facility on intermittent stream (Black Squirrel Creek)	Inundation of less than 25 acres of wetlands.	Eliminated
Reservoir No. 7	Yes	No	No known issues	No	Inadequate: 7,700 ac-ft	Yes	Less	Low	New facility on intermittent stream	Inundation of more than 25 acres of wetlands	Eliminated
Reservoir No. 8	Yes	No	No known issues	No	Inadequate: 17,700 ac-ft	Yes	Less	Low	New facility on intermittent stream	Inundation of about 1 acre of wetlands	Eliminated
Reservoir No. 9	Yes	No	No known issues	No	Inadequate: 12,400 ac-ft	Yes	Less	Low	New facility on intermittent stream	Inundation of about 1 acre of wetlands	Eliminated
Reservoir No. 10	Yes	No	No known issues	No	Inadequate: 19,900 ac-ft	Yes	Less	Low	New facility on intermittent stream	Inundation of about 1.7 acres of wetlands	Eliminated
Reservoir No. 11	Yes	No	No known issues	No	Inadequate: 7,900 ac-ft	Yes	Less	Low	New facility in topographical depression	Inundation of about 0 acres of wetlands	Eliminated
Reservoir No. 12	Yes	No	No known issues	About 1200' away from Highway 24	Inadequate: 2,600 ac-ft	Yes	Less	Low	New facility on intermittent stream	Inundation of about 0 acres of wetlands	Eliminated
Reservoir No. 13	Yes	No	No known issues	Touches Highway 94	Inadequate: 16,300 ac-ft	Yes	Less	Low	New facility on intermittent stream	Inundation of about 0 acres of wetlands	Eliminated
Reservoir No. 14	Yes	No	No known issues	No	Inadequate: 5,400 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of about 0 acres of wetlands	Eliminated

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TERMINAL STORAGE AND WATER TREATMENT PLANT											
	LOGISTICAL					TECHNICAL			ENVIRONMENTAL		
Option	Legal	Congressional Authorization Required?	Land Use*	Interstate Highway Relocation Required?	Capacity of Storage Components	Proven Technology	Seismic Hazard compared to Colorado Springs' existing facilities	Land Slide Susceptibility /Incedence	New Reservoirs on Perennial Stream	Wetlands	Result
Reservoir No. 15	Yes	No	No known issues	No	Inadequate: 16,200 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of about 1 acre of wetlands	Eliminated
Reservoir No. 16	Yes	No	No known issues	No	Adequate: 95,900 ac-ft	Yes	Less	Moderate	New facility on intermittent stream (Williams Creek)	Inundation of about 1 acre of wetlands	Retained
Reservoir No. 17	Yes	No	No known issues	No	Adequate: 36,100 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of about 0 acres of wetlands	Retained
Reservoir No. 18	Yes	No	No known issues	No	Inadequate: 1,500 ac-ft	Yes	Less	Moderate	New facility on intermittent stream (Jimmy Camp Creek)	Inundatio of about 8 acres of wetlands.	Eliminated
Reservoir No. 19	Yes	No	No known issues	No	Inadequate: 25,800 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of about 0 acres of wetlands	Eliminated
Reservoir No. 20	Yes	No	No known issues	No	Inadequate: 22,800 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of about 0 acres of wetlands	Eliminated
Reservoir No. 21	Yes	No	No known issues	No	Inadequate: 24,000 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of about 1 acre of wetlands.	Eliminated
Reservoir No. 22	Yes	No	No known issues	No	Inadequate: 3,800 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of less than 25 acres of wetlands.	Eliminated
Reservoir No. 23	Yes	No	No known issues	No	Inadequate: 22,100 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of less than 25 acres of wetlands.	Eliminated
Reservoir No. 24	Yes	No	No known issues	No	Inadequate: 5,200 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of less than 25 acres of wetlands.	Eliminated
Reservoir No. 25	Yes	No	No known issues	No	Inadequate: 4,200 ac-ft	Yes	Less	Moderate	New facility on intermittent stream (tributary of Chico Creek)	Inundation of more than 25 acres of wetlands.	Eliminated
Brush Hollow Reservoir Expansion	Yes	No	No known issues	No	Adequate: Expansion to accommodate 28,000 ac-ft	Yes	Less	High	Modification of existing facility on intermittent stream	Inundation of about 26 acres of wetlands	Retained
Jimmy Camp Creek Reservoir with Floating Cover	Yes	No	No known issues	No	Adequate: 31,500 ac-ft	Unproven technology for magnitude of project.	Less	Moderate	New facility on intermittent stream	Inundation of less than 25 acres of wetlands.	Eliminated
Covered Water Tanks at Jimmy Camp Creek Reservoir Site	Yes	No	No known issues	No	Adequate (exact size is flexible)	Does not follow standard industry practicies for application of this size.	Less	Moderate	Not applicable	Not applicable.	Eliminated

*Issues considered include national parks, wilderness areas and sensitive military installations.

TERMINAL STORAGE AND WATER TREATMENT PLANT											
	LOGISTICAL					TECHNICAL			ENVIRONMENTAL		
Option	Legal	Congressional Authorization Required?	Land Use*	Interstate Highway Relocation Required?	Capacity of Storage Components	Proven Technology	Seismic Hazard compared to Colorado Springs' existing facilities	Land Slide Susceptibility /Incedence	New Reservoirs on Perennial Stream	Wetlands	Result
Corral Bluffs Reservoir	Yes	No	No known issues	No	Adequate: 27,500 ac-ft	Yes	Less	Large required embankment volume, poor availability of adequate borrowing materials, concern for potentially more complex embankment zoning requirements, concern over reservoir slope stability and potential seepage concerns.	New facility on intermittent stream	Inundation of less than 25 acres of wetlands.	Eliminated
Williams Creek Reservoir	Yes	No	No known issues	No	Adequate (exact size is flexible)	Yes	Less	Moderate	New facility on intermittent stream	Inundation of 16 to 32 acres of wetlands	Retained
Aquifer Storage and Recovery – Denver Basin	Yes	No	No known issues	No	Inadequate: would need to be combined with surface storage	Yes	Less	Moderate	Not applicable	Not applicable.	Eliminated
Aquifer Recharge – Jimmy Camp Alluvial Aquifer	Yes	No	No known issues	No	Inadequate: would need to be combined with surface storage	Yes	Less	Moderate	Not applicable	Not applicable.	Eliminated
Upper Rampart Reservoir (Rampart Reservoir Enlargement)	Yes	No	No known issues	No	Adequate (exact size is flexible)	Yes	Less	Moderate	Modification of existing facility on perennial stream	Inundation of about 37 acres of wetlands.	Eliminated
Unnamed Creek Reservoir	Yes	No	Located on Fort Carson military reservation	No	Adequate: 27,441 ac-ft	Yes	Less	Moderate	New facility on perennial stream	Inundation of less than 25 acres of wetlands.	Eliminated
Big Johnson Reservoir Expansion	Yes	No	No known issues	No	Adequate with expansion	Yes	Less	Low	Modification of existing facility on perennial stream	Inundation of about 3 acres of wetlands	Retained

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TERMINAL STORAGE AND WATER TREATMENT PLANT											
	LOGISTICAL					TECHNICAL			ENVIRONMENTAL		
Option	Legal	Congressional Authorization Required?	Land Use*	Interstate Highway Relocation Required?	Capacity of Storage Components	Proven Technology	Seismic Hazard compared to Colorado Springs' existing facilities	Land Slide Susceptibility /Incedence	New Reservoirs on Perennial Stream	Wetlands	Result
Sand Creek Reservoir No. 1	Landfill inundation inconsistent with Colorado solid waste regulations (6 CCR 1007-2)	No	No known issues	No	Inadequate: 25,300 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of less than 25 acres of wetlands.	Eliminated
Sand Creek Reservoir No. 2	Yes	No	Lies partially on Fort Carson military reservation.	No	Adequate: 28,200 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of less than 25 acres of wetlands.	Eliminated
Gravel Pit A	Yes	No	No known issues	No	Inadequate: 2,500 ac-ft	Yes	Less	Moderate	Not applicable.	Inundation of about 0 acres of weltands	Eliminated
Gravel Pit B	Yes	No	No known issues	No	Inadequate: 1,000 ac-ft	Yes	Less	Moderate	Not applicable.	Inundation of about 0 acres of wetlands	Eliminated
Gravel Pit C	Yes	No	No known issues	No	Inadequate: 1,400 ac-ft	Yes	Less	Moderate	Not applicable.	Inundation of about 0 acres of wetlands	Eliminated
Gravel Pit D	Yes	No	No known issues	No	Inadequate: 1,500 ac-ft	Yes	Less	Moderate	Not applicable.	Inundation of about 0 acres of wetlands	Eliminated
Gravel Pit E	Yes	No	No known issues	No	Inadequate: 800 ac-ft	Yes	Less	Moderate	Not applicable.	Inundation of about 0 acres of wetlands	Eliminated
Southern Gravel Pits	Yes	No	No known issues	No	Inadequate: 3,400 ac-ft	Yes	Less	Moderate	Not applicable.	Inundation of about 0 acres of wetlands	Eliminated
Security Gravel Pits	Yes	No	No known issues	No	Inadequate: 1,200 ac-ft	Yes	Less	Moderate	Not applicable.	Inundation of about 0 acres of wetlands	Eliminated

*Issues considered include national parks, wilderness areas and sensitive military installations.

TREATED WATER CONVEYANCE											
	LOGISTICAL					TECHNICAL			ENVIRONMENTAL		
Option	Legal	Congressional Authorization Required?	Land Use*	Interstate Highway Relocation Required?	Capacity of Storage Components	Proven Technology	Seismic Hazard compared to Colorado Springs' existing facilities	Land Slide Susceptibility /Incedence	New Reservoirs on Perennial Stream	Wetlands	Result
Colorado Springs – From Jimmy Camp Creek Reservoir to Colorado Springs Connection Points	Yes	Not required	No known issues	No	Not applicable.	Yes	Same	Moderate	Not applicable	Not applicable.	Retained
Colorado Springs – From Reservoir No. 2 to Colorado Springs Connection Points	Yes	No	No known issues	No	Not applicable.	Yes	Same	Moderate	Not applicable	Not applicable.	Retained
Colorado Springs – From Reservoir No. 16 to Colorado Springs Connection Points.	Yes	No	No known issues	No	Not applicable.	Yes	Same	Moderate	Not applicable	Not applicable.	Retained
Security – Connection from Colorado Springs' Water System	Yes	No	No known issues	No	Not applicable.	Yes	Same	Moderate	Not applicable	Not applicable.	Retained
Fountain – From Jimmy Camp Creek Reservoir to City of Fountain	Yes	No	No known issues	No	Not applicable.	Yes	Same	Moderate	Not applicable	Not applicable.	Retained
Fountain – From Reservoir No. 2 to City of Fountain	Yes	No	No known issues	No	Not applicable.	Yes	Same	Moderate	Not applicable	Not applicable.	Retained
Fountain – From Reservoir No. 16 to City of Fountain	Yes	No	No known issues	No	Not applicable.	Yes	Same	Moderate	Not applicable	Not applicable.	Retained

*Issues considered include national parks, wilderness areas and sensitive military installations.

RETURN FLOW STORAGE											
	LOGISTICAL					TECHNICAL			ENVIRONMENTAL		
Option	Legal	Congressional Authorization Required?	Land Use*	Interstate Highway Relocation Required?	Capacity of Storage Components	Proven Technology	Seismic Hazard compared to Colorado Springs' existing facilities	Land Slide Susceptibility /Incedence	New Reservoirs on Perennial Stream	Wetlands	Result
Williams Creek Reservoir with conveyance to and from Fountain Creek (Participants' proposed action)	Yes	No	No known issues	No	Adequate: 25,000 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of 16-32 acres of wetlands.	Retained
Sand Creek Reservoir No. 1 with conveyance to and from Fountain Creek	Landfill inundation inconsistent with Colorado solid waste regulations (6 CCR 1007-2)	No	No known issues	No	Adequate: 25,300 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of less than 25 acres of wetlands.	Eliminated
Sand Creek Reservoir No. 2 with conveyance to and from Fountain Creek	Yes	No	Lies partially on Fort Carson military reservation.	No	Adequate: 28,200 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of less than 25 acres of wetlands.	Eliminated
Big Johnson Reservoir with conveyance to and from Fountain Creek	Yes	No	No known issues	No	Inadequate: 13,667 ac-ft	Yes	Less	Moderate	Existing facility on perennial stream	Inundation of less than 25 acres of wetlands.	Retained
Unnamed Creek Reservoir with conveyance to and from Fountain Creek	Yes	No	Located on Fort Carson military reservation	No	Adequate: 27,441 ac-ft	Yes	Less	Moderate	New facility on perennial stream	Inundation of less than 25 acres of wetlands.	Eliminated
Reservoir No. 14 with conveyance to and from Fountain Creek	Yes	No	No known issues	No	Inadequate: 5,400 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of about 0 acres of wetlands	Eliminated
Reservoir No. 15 with conveyance to and from Fountain Creek	Yes	No	No known issues	No	Inadequate: 16,200 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of about 0.2 acres of wetlands	Eliminated
Reservoir No. 16 with conveyance to and from Fountain Creek	Yes	No	No known issues	No	Adequate: 95,900 ac-ft	Yes	Less	Moderate	New facility on intermittent stream (Williams Creek)	Inundation of about 0.8 acres of wetlands	Retained

*Issues considered include national parks, wilderness areas and sensitive military installations.

RETURN FLOW STORAGE											
	LOGISTICAL					TECHNICAL			ENVIRONMENTAL		
Option	Legal	Congressional Authorization Required?	Land Use*	Interstate Highway Relocation Required?	Capacity of Storage Components	Proven Technology	Seismic Hazard compared to Colorado Springs' existing facilities	Land Slide Susceptibility /Incedence	New Reservoirs on Perennial Stream	Wetlands	Result
Reservoir No. 17 with conveyance to and from Fountain Creek	Yes	No	No known issues	No	Adequate: 36,100 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of about 0 acres of wetlands	Retained
Reservoir No. 17 with conveyance from Fountain Creek and pipeline to Fountain Creek at the confluence with the Arkansas River	Yes	No	No known issues	No	Adequate: 36,100 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of about 0 acres of wetlands	Retained
Reservoir No. 18	Yes	No	No known issues	No	Inadequate: 1,500 ac-ft	Yes	Less	Moderate	New facility on intermittent stream (Jimmy Camp Creek)	Inundatio of about 8 acres of wetlands.	Eliminated
Reservoir No. 19	Yes	No	No known issues	No	Adequate: 25,800 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of about 0 acres of wetlands	Retained
Reservoir No. 20	Yes	No	No known issues	No	Inadequate: 22,800 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of about 0 acres of wetlands	Eliminated
Reservoir No. 21	Yes	No	No known issues	No	Inadequate: 24,000 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of about 0.1 acres of wetlands.	Eliminated
Reservoir No. 22	Yes	No	No known issues	No	Inadequate: 3,800 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of less than 25 acres of wetlands.	Eliminated
Reservoir No. 23	Yes	No	No known issues	No	Inadequate: 22,100 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of less than 25 acres of wetlands.	Eliminated
Reservoir No. 24	Yes	No	No known issues	No	Inadequate: 5,200 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of less than 25 acres of wetlands.	Eliminated
Reservoir No. 25	Yes	No	No known issues	No	Inadequate: 4,200 ac-ft	Yes	Less	Moderate	New facility on intermittent stream (tributary of Chico Creek)	Inundation of more than 25 acres of wetlands.	Eliminated
Reservoir No. 26	Yes	No	No known issues	No	Adequate: 163,900 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of less than 25 acres of wetlands.	Retained
Reservoir No. 27	Yes	No	No known issues	No	Adequate: 60,300 ac-ft	Yes	Less	Moderate	New facility on intermittent stream (Steele Hollow)	Inundation of less than 25 acres of wetlands.	Retained

*Issues considered include national parks, wilderness areas and sensitive military installations.

RETURN FLOW STORAGE											
	LOGISTICAL					TECHNICAL			ENVIRONMENTAL		
Option	Legal	Congressional Authorization Required?	Land Use*	Interstate Highway Relocation Required?	Capacity of Storage Components	Proven Technology	Seismic Hazard compared to Colorado Springs' existing facilities	Land Slide Susceptibility /Incedence	New Reservoirs on Perennial Stream	Wetlands	Result
Reservoir No. 28	Yes	No	No known issues	No	Inadequate: 18,500 ac-ft	Yes	Less	Moderate	New facility on intermittent stream (Tom Hollow)	Inundation of less than 25 acres of wetlands.	Eliminated
Reservoir No. 29	Yes	No	No known issues	No	Adequate: 47,300 ac-ft	Yes	Less	Moderate	New facility on intermittent stream (Chico Creek)	Inundation of about 121 acres of wetlands.	Eliminated
Reservoir No. 30	Yes	No	No known issues	No	Adequate: 40,700 ac-ft	Yes	Less	Moderate	New facility on intermittent stream	Inundation of less than 25 acres of wetlands.	Retained
Gravel Pit C	Yes	No	No known issues	No	Inadequate: 1,400 ac-ft	Yes	Less	Moderate	Not applicable.	Inundation of about 0 acres of wetlands	Eliminated
Gravel Pit D	Yes	No	No known issues	No	Inadequate: 1,500 ac-ft	Yes	Less	Moderate	Not applicable.	Inundation of about 0 acres of wetlands	Eliminated
Gravel Pit E	Yes	No	No known issues	No	Inadequate: 800 ac-ft	Yes	Less	Moderate	Not applicable.	Inundation of about 0 acres of wetlands	Eliminated
Southern Gravel Pits	Yes	No	No known issues	No	Inadequate: 3,400 ac-ft	Yes	Less	Moderate	Not applicable.	Inundation of about 0 acres of wetlands	Eliminated
Security Gravel Pits	Yes	No	No known issues	No	Inadequate: 1,200 ac-ft	Yes	Less	Moderate	Not applicable.	Inundation of about 0 acres of wetlands	Eliminated
No return flow storage; return flow pipeline from Fountain Mutual Irrigation Ditch to Arkansas River near Lester-Attebery Ditch	Yes	No	No known issues	No	Adequate: Pipeline conveyance size is flexible	Yes	Less	Moderate	Not applicable.	Inundation of about 0 acres of wetlands	Retained
No return flow storage; return flow pipeline from Fountain Mutual Irrigation Ditch to Pueblo Reservoir	Yes	No	No known issues	No	Adequate: Pipeline conveyance size is flexible	Yes	Less	Moderate	Not applicable.	Inundation of about 0 acres of wetlands	Retained

*Issues considered include national parks, wilderness areas and sensitive military installations.