

ADAMS COUNTY 2021 WORK PLAN
TOTAL BUDGET = \$2,626,600

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2021 BUDGET WORK PROGRAM
STREAM MANAGEMENT - ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL					
COUNTY WIDE	COUNTY WIDE	CONTINUING	Stream Management - Vegetation Management and Debris Removal	Annual mowing, debris removal, trash removal	\$150,000
ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL TOTAL					\$150,000

STREAM MANAGEMENT - VEGETATION MANAGEMENT					
THORNTON	NORTH	CONTINUING	Big Dry Creek - at Thorncreek Golf Course	Weed control, reseeding	\$25,000
ADAMS CO.	NORTH	CONTINUING	Hoffman Drainageway - 88th to Steele	Weed control, reseeding	\$25,000
THORNTON	NORTH	CONTINUING	Niver Creek Upstream of Huron Street	Weed control, reseeding	\$25,000
AURORA	NORTH	CONTINUING	Westerly Creek - East Bank near Easterly Creek Outfall	Weed control, reseeding	\$25,000
ADAMS CO.	NORTHEAST	CONTINUING	Dahlia Street Outfall	Weed control, reseeding	\$10,000
WESTMINSTER	WEST	CONTINUING	Big Dry Creek - Sheridan Blvd to I-25	Tree thinning of invasive species	\$150,000
ADAMS CO.	WEST	NEW	Clear Creek - Sheridan Blvd to South Platte River	Tree thinning of invasive species	\$150,000
THORNTON	NORTH	NEW	Niver Creek - 87th Avenue to Grant Drive	Tree thinning and debris pickup	\$25,000
WESTMINSTER	WEST	CONTINUING	Little Dry Creek at Westminster Station	Weed control, reseeding	\$15,000
THORNTON	WEST	CONTINUING	Big Dry Creek - 152nd Avenue to E-470	Vegetation establishment, adaptive management	\$60,000
FEDERAL HEIGHTS	NORTH	NEW	Niver Creek - Upstream of Zuni Street	Vegetation establishment	\$25,000
THORNTON	NORTH	NEW	Basin 4100 - UPRR to Welby Road	Tree thinning of invasive species	\$25,000
VEGETATION MANAGEMENT TOTAL					\$560,000

STREAM MANAGEMENT - MINOR REPAIRS					
ADAMS CO.	NORTH	CONTINUING	Brantner Gulch - Through Adams County Regional Park	Repair of existing concrete panels	\$100,000
MINOR REPAIRS TOTAL					\$100,000

Adams Budget

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2021 BUDGET WORK PROGRAM
--------------	------------------------	---------------------------	-----------------------------	-------------	--------------------------

STREAM MANAGEMENT - SEDIMENT REMOVAL					
THORNTON	WEST	CONTINUING	Big Dry Creek-144th Way to Wadley South Creek	Annual debris and sediment removal as needed	\$2,500
THORNTON	WEST	CONTINUING	Big Dry Creek - Wadley South Creek to 152nd Avenue	Annual debris and sediment removal as needed	\$2,500
THORNTON	WEST	CONTINUING	Big Dry Creek - 152nd Ave to E-470	Annual debris and sediment removal as needed	\$2,500
THORNTON	WEST	CONTINUING	Big Dry Creek - D/S of York St to 156th Ave	Annual debris and sediment removal as needed	\$2,500
ADAMS CO.	WEST	CONTINUING	Clear Creek - From S. Platte River to 52nd Ave	Annual debris and sediment removal as needed	\$2,000
COMMERCE CITY	NORTHEAST	CONTINUING	Dupont Drainage - 72nd Ave and Magnolia Los Val Park Detention	Annual debris and sediment removal as needed	\$15,000
COMMERCE CITY	NORTHEAST	CONTINUING	Dupont Drainage (Fairfax Tributary) - S. of 69th ave and Fairfax Dr. Fairfax Detention	Annual debris and sediment removal - 3 cycles per year	\$50,000
COMMERCE CITY	NORTHEAST	CONTINUING	Dupont Drainage (Fairfax Tributary) - 64th ave and Olive St. Olive Park Detention	Annual debris and sediment removal as needed	\$15,000
NORTHGLENN	NORTH	CONTINUING	Grange Hall Creek - East of Irma Dr.	Annual debris and sediment removal as needed	\$2,500
NORTHGLENN	NORTH	CONTINUING	Grange Hall Creek - I25 to Grant Dr.	Annual debris and sediment removal as needed	\$15,000
NORTHGLENN	NORTH	CONTINUING	Grange Hall Creek North Tributary - Gaylord St and 109th ave	Annual debris and sediment removal as needed	\$15,000
NORTHGLENN	NORTH	CONTINUING	Grange Hall Creek Tributary Northeast - Along E. 112th Ave from Washington Ave to Claude Ct	Annual debris and sediment removal as needed	\$10,000
NORTHGLENN	NORTH	CONTINUING	Grange Hall Creek Niver Canal - West of Pecos	Annual debris and sediment removal as needed	\$3,000
THORNTON	NORTH	CONTINUING	Niver Creek - NW of I25 and 88th Ave Niver Detention Pond	Annual debris and sediment removal as needed	\$5,000
THORNTON	NORTH	CONTINUING	Niver Creek - Thornton Parkway	Annual debris and sediment removal as needed	\$1,000
ADAMS CO.	NORTH	NEW	Brantner Gulch - Through Adams County Regional Park	Sediment removal	\$20,000
SEDIMENT REMOVAL TOTAL					\$163,500

RESTORATION PROJECTS					
ADAMS COUNTY	WEST	NEW	Page Gulch - HWY36 to 70th Avenue	Bank Stabilization	\$100,000
				Engineering	
				Construction	

Adams Budget

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2021 BUDGET WORK PROGRAM
ADAMS COUNTY	WEST	NEW	Clear Creek - I-25 On Ramp to Washington Street	Bank Stabilization	
				Engineering	\$50,000
				Construction	\$200,000
WESTMINSTER	WEST	NEW	Big Dry Creek - Sheridan to I-25	Bank Stabilization and Large Debris Removal	
			Start Design in 2020	Engineering	\$100,000
				Construction	
WESTMINSTER	WEST	NEW	Big Dry Creek BDC4-01 - Sheridan to 112th	Bank Stabilization	
			Start Design in 2020	Engineering	\$100,000
				Construction	
WESTMINSTER	WEST	NEW	Big Dry Creek - at 112th and Vrain	Bank Stabilization	
			Start Design in 2020	Engineering	\$100,000
				Construction	
WEST WATERSHED SERVICE AREA SUBTOTALS					\$650,000

Adams Budget

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2021 BUDGET WORK PROGRAM
THORNTON	NORTH	CONTINUING	Grange Hall Creek Tributary NE - Downstream of 112th Avenue	Bank Stabilization and Stream Restoration to Protect Trail	
				Engineering	\$750,000
				Construction	
	NORTH				
NORTH WATERSHED SERVICE AREA SUBTOTALS					\$750,000
	SAND CREEK			Engineering	
				Construction	
	SAND CREEK			Engineering	
				Construction	
SAND CREEK WATERSHED SERVICE AREA SUBTOTALS					\$0
AURORA	NORTHEAST		Aurora Highlands MEP Inspections	Engineering	\$25,000
				Construction	
	NORTHEAST			Engineering	
				Construction	
NORTHEAST WATERSHED SERVICE AREA SUBTOTALS					\$25,000
ADAMS COUNTY	COUNTY WIDE		Various-County Wide Permitting Assistance & Misc Expenses	Ecological Services	\$25,000
RESTORATION TOTAL					\$1,450,000
SUB TOTAL					\$2,423,500
CONTINGENCY					\$203,100
2021 WORK PROGRAM TOTAL					\$2,626,600
(MATH CHECK)					\$2,626,600

ARAPAHOE COUNTY 2021 MAINTENANCE WORK PLAN
TOTAL BUDGET= \$4,035,900

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2021 BUDGET WORK PROGRAM
STREAM MANAGEMENT - ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL					
COUNTY WIDE	COUNTY WIDE	CONTINUING	DEBRIS REMOVAL	ANNUAL MOWING, DEBRIS + TRASH REMOVAL	\$150,000.00
COUNTY WIDE	COUNTY WIDE	CONTINUING	WEED MANAGEMENT	WEED MANAGEMENT	\$150,000.00
		NEW	Greenwood Gulch D/S S. Holly for ~1,500'	2 x annually spring and fall	
		NEW	Goldsmith Gulch W Trib E. Caley to E. Fair	Trash and weed removal, no mowing	
		NEW	Greenwood Gulch S. Holly to E. Orchard	Weed and debris management	
ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL TOTAL					\$300,000.00
STREAM MANAGEMENT - VEGETATION MANAGEMENT					
VEGETATION MANAGEMENT TOTAL					\$0.00
STREAM MANAGEMENT - MINOR REPAIRS					
MINOR REPAIRS TOTAL					\$0.00
STREAM MANAGEMENT - SEDIMENT REMOVAL					
Englewood	South	Continuing	Little Dry Creek S Logan to S Clarkson	Sediment Removal	\$200,000.00
Aurora	Sand	New	Toll Gate Creek Alameda to Mexico	Sediment Removal	\$50,000
Aurora	Sand	New	Toll Gate Creek I225 to Sable	Sediment Removal	\$50,000
SEMSWA	South	New	Willow Creek at E Dry Creek Road	Sediment Removal	\$75,000.00
SEMSWA	South	New	Peoria Trib B at E. Peakview Ave	Sediment Removal	\$100,000.00
SEMSWA	South	New	Eco Park Secondary Channel D/S E Broncos Parkway	Sediment Removal	\$200,000.00
SEDIMENT REMOVAL TOTAL					\$675,000.00

RESTORATION PROJECTS					
	NORTHEAST			Engineering	\$0
				Construction	\$0
NORTHEAST WATERSHED SERVICE AREA SUBTOTALS					\$0.00
Aurora	Sand	Continuing	Expo Pond Westerly Creek at E. Alameda Ave	Outlet work rehabilitation	\$20,000.00
Aurora	Sand	New	Columbia Creek E Alameda Pkwy to Center Point Park	Columbia Creek Sediment Removal/Slope Rehab	\$25,000.00
Aurora	Sand	New	Marina Park Trib WQ Pond just U/S of Quincy Reservoir	Water Quality Pond Sediment Removal	\$15,000.00
Aurora	Sand	New	Westerly Creek on Expo Park	Dam O&M/EAP updates	\$50,000.00
SEMSWA	Sand	New	No Name Ck Belleview Pond at Copper Leaf Blvd.	Pond Retrofit	\$100,000.00
SAND CREEK WATERSHED SERVICE AREA SUBTOTALS					\$210,000.00
GREENWOOD VILLAGE	Cherry	New	Goldsmith Gulch at Silo Park	Detention embankment restoration	\$500,000
GREENWOOD VILLAGE	Cherry	New	Greenwood Gulch S. Holly to E. Orchard Road	Stream restoration	\$200,000
SEMSWA	Cherry	New	Little Dry Holly Dam + Willow Creek Englewood Dam	Dam rehabilitation work	\$250,000
SEMSWA	Cherry	New	Windmill Creek Pond 6/7 at E. Briarwood Ave.	Pond Retrofit	\$100,000.00
SEMSWA	Cherry	New	17 Mile House Cherry Creek	Stream restoration	\$200,000.00
SEMSWA	Cherry	New	Pond W9 at E. Caley Drive	Pond Retrofit	\$75,000.00
SEMSWA	Cherry	New	Piney Creek, S. Parker to S. Ouray Street	Stream restoration	\$100,000.00
SEMSWA	Cherry	New	Havana Trib A, E. Easter to S. Havana	Stream restoration	\$30,000.00
SEMSWA	Cherry	New	Piney Creek ECCV at E. Orchard Road	Pond restoration	\$100,000.00
CHERRY CREEK WATERSHED SERVICE AREA SUBTOTALS					\$1,555,000.00
SEMSWA	South	New	Big Dry Creek at Dry Creek Road	Stream rehabilitation	\$20,000.00
SEMSWA	South	Continuing	Big Dry Creek at SSPR Golf Course (S. Colorado Blvd)	Stream rehab and maintenance road	\$110,000.00
Englewood	South	Continuing	Little Dry Creek Dartmouth and Inca	Rocks along bank falling into stream, undercutting, erosion	\$200,000.00
Littleton	South	New	Lee Gulch at 6785 Crocker	Extension of existing toe protection riprap around bend in creek	\$40,000.00
Littleton	South	New	Littles Creek Caley to Gallup	Design of stabilization measures, possible concurrent capacity increase	\$150,000.00
Littleton	South	Continuing	Lee Gulch at Carbon Park	Review eligibility of small bridge replacements and replace failing irrigation check structure	\$25,000.00
SEMSWA	South	New	Little Dry Creek, S. Quebec + E. Arapahoe	Stream restoration	\$150,000.00
SEMSWA	South	Continuing	Big Dry Creek at S. Colorado Boulevard	Stream restoration	\$30,000.00
SEMSWA	South	New	Little Dry Creek U/S of S. Spruce	Stream restoration	\$50,000.00
SOUTH WATERSHED SERVICE AREA SUBTOTALS					\$775,000.00

				Engineering	
				Construction	
SOUTHWEST WATERSHED SERVICE AREA SUBTOTALS					\$0.00
ARAPAHOE	COUNTY WIDE		VARIOUS COUNTY PERMITTING + MISC EXPENSES		
				SMALL PROJECTS FUND	\$50,000.00
				PERMITTING FEES	\$100,000.00
				UNIDENTIFIED PROJECT FUND	\$370,900.00
RESTORATION /PERMITTING TOTAL					\$3,060,900.00
SUB TOTAL					\$4,035,900.00
CONTINGENCY					\$0.00
2021 WORK PROGRAM TOTAL					\$4,035,900.00
(MATH CHECK)					\$4,035,900.00

**BOULDER 2021 FINAL
BOULDER COUNTY 2021 WORK PLAN
TOTAL BUDGET = \$2,167,500**

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2021 BUDGET WORK PROGRAM
STREAM MANAGEMENT - ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL					
COUNTY WIDE	COUNTY WIDE	CONTINUING	Stream Management - Vegetation Management and Debris Removal	Annual mowing, debris removal, trash removal	\$80,000.00
ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL TOTAL					\$80,000.00

STREAM MANAGEMENT - SEDIMENT REMOVAL					
BOULDER	BOULDER	NEW	SOUTH BOULDER CREEK AT ARAPAHOE RD	SEDIMENT REMOVAL	\$50,000.00
LAFAYETTE	BOULDER	NEW	COAL CREEK AT 120TH	SEDIMENT REMOVAL	\$30,000.00
SEDIMENT REMOVAL TOTAL					\$80,000.00

STREAM MANAGEMENT - VEGETATION MANAGEMENT					
BOULDER	BOULDER	NEW	BLUEBELL CANYON CREEK AT HERO BRIDGE	TREE THINNING	\$100,000.00
BOULDER	BOULDER	NEW	SKUNK CREEK - AURORA TO 34TH	TREE THINNING	\$150,000.00
BOULDER	BOULDER	NEW	BOULDER CREEK - 48TH TO 55TH	TREE THINNING	\$75,000.00
BOULDER	BOULDER	CONTINUING	WONDERLAND CK - WINDING TRAIL TO FOOTHILLS	VEGETATION MANAGEMENT	\$50,000.00
BOULDER	BOULDER	CONTINUING	GOOSE CREEK - BNSF TO FOOTHILLS	VEGETATION MANAGEMENT	\$10,000.00
BOULDER	BOULDER	CONTINUING	BEAR CANYON CREEK - FOOTHILLS TO ARAPAHOE	VEGETATION MANAGEMENT	\$40,000.00
BOULDER CO.	BOULDER	CONTINUING	FOURMILE CANYON CREEK AT PALO PARK	VEGETATION MANAGEMENT	\$10,000.00
SUPERIOR	BOULDER	CONTINUING	COAL CREEK: US 36 TO MCCASLIN	VEGETATION MANAGEMENT	\$30,000.00
SUPERIOR	BOULDER	CONTINUING	ROCK CREEK - LOWER ENTRY PARK CHANNEL	VEGETATION MANAGEMENT	\$30,000.00
VEGETATION MANAGEMENT TOTAL					\$495,000.00

STREAM MANAGEMENT - MINOR REPAIRS					
BOULDER	BOULDER	NEW	BOULDER CREEK DROP REPAIR AT 28TH	DROP REPAIR	\$50,000.00
BOULDER	BOULDER	NEW	BOULDER CREEK DROP REPAIR WEST OF EBEN	DROP REPAIR	\$50,000.00
SUPERIOR	BOULDER	NEW	ROCK CREEK - COMMUNITY PARK	BANK REPAIR AND VEGETATION MGMT	\$30,000.00
MINOR REPAIRS TOTAL					\$130,000.00

BOULDER 2021 FINAL

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2021 BUDGET WORK PROGRAM
RESTORATION PROJECTS					
BOULDER	BOULDER	NEW	BOULDER CREEK - U/S OF 28TH	BANK REPAIRS Engineering Construction	\$70,000.00
BOULDER	BOULDER	NEW	WONDERLAND CREEK - U/S OF 19TH	SEDIMENT REMOVAL Engineering Construction	\$70,000.00
BOULDER COUNTY	BOULDER	CONTINUING	BOULDER CREEK - KENOSHA ROAD TO HWY 52	IRRIGATION TURNOUT RESTORATION Engineering Construction	\$50,000.00 \$200,000.00
SUPERIOR	BOULDER	CONTINUING	ROCK CREEK AT AUTREY PARK	BANK REPAIR Engineering Construction	\$40,000.00
ERIE	BOULDER	CONTINUING	ERIE POND 1045 AND CREEK REPAIRS	RESTORE POND AND CHANNEL FUNCTIONS Engineering Construction	\$60,000.00 \$100,000.00
LAFAYETTE	BOULDER	CONTINUING	ROCK CREEK AT 120TH ST	SEDIMENT REMOVAL & DEBRIS REMOVAL Engineering Construction	\$50,000.00 \$200,000.00
LAFAYETTE	BOULDER	CONTINUING	COAL CREEK DRAINAGEWAY 7-1	CHANNEL REPAIRS Engineering Construction	\$50,000.00 \$100,000.00
BOULDER WATERSHED SERVICE AREA SUBTOTALS					\$990,000.00
BOULDER	COUNTY WIDE		Various-County Wide Permitting Assistance & Misc Expenses		\$50,000.00
					Subtotal
RESTORATION TOTAL					\$1,040,000.00
SUB TOTAL					\$1,825,000.00
CONTINGENCY					\$342,500.00

2021 WORK PROGRAM TOTAL \$2,167,500.00

Broomfield
BROOMFIELD COUNTY 2021 WORK PLAN
TOTAL BUDGET = \$505,600

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2021 BUDGET WORK PROGRAM
STREAM MANAGEMENT - ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL					
COUNTY WIDE	COUNTY WIDE	CONTINUING	Stream Management - Vegetation Management and Debris Removal	Annual mowing, debris removal, trash removal	\$10,000.00
ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL TOTAL					\$10,000.00
STREAM MANAGEMENT - VEGETATION MANAGEMENT					
BROOMFIELD	WEST BOULDER	CONTINUING	NISSEN RESERVOIR DWY - TENNYSON TO LOWELL	WEED CONTROL	\$5,000.00
		CONTINUING	ROCK CREEK AT 470 TO HWY 36	WEED CONTROL	\$10,000.00
VEGETATION MANAGEMENT TOTAL					\$15,000.00
STREAM MANAGEMENT - MINOR REPAIRS					
MINOR REPAIRS TOTAL					\$0.00
STREAM MANAGEMENT - SEDIMENT REMOVAL					
BROOMFIELD (1a)	WEST	CONTINUING	CITY PARK DRAINAGEWAY	ANNUAL DEBRIS AND SEDIMENT REMOVAL AS NEEDED	\$15,000.00
BROOMFIELD (2a)	WEST	CONTINUING	NISSEN RES DRAINAGEWAY	ANNUAL DEBRIS AND SEDIMENT REMOVAL AS NEEDED	\$15,000.00
SEDIMENT REMOVAL TOTAL					\$30,000.00
RESTORATION PROJECTS					
	BOULDER			Engineering Construction	
BOULDER WATERSHED SERVICE AREA SUBTOTALS					\$0.00
BROOMFIELD (2)	WEST	CONTINUING	NISSEN RES DRAINAGEWAY - 123RD PLACE D/S 550 FT	REPAIR ISOLATED EROSION Engineering Construction	\$5,000.00
BROOMFIELD (3)	WEST	NEW	CITY PARK DRAINAGEWAY - CULVERT AT US 287	REPAIR EXISTING FACILITIES Engineering Construction	\$10,000.00

Broomfield

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2021 BUDGET WORK PROGRAM
BROOMFIELD (3)	WEST	NEW	CITY PARK DRAINAGEWAY - MAIN ST TO US 287	REPAIR EXISTING FACILITIES	
				Engineering	\$200,000.00
				Construction	\$220,000.00
WEST WATERSHED SERVICE AREA SUBTOTALS					\$435,000.00
BROOMFIELD	COUNTY WIDE		Various-County Wide Permitting Assistance & Misc Expenses		\$10,000.00
RESTORATION TOTAL					\$445,000.00
SUB TOTAL					\$500,000.00
CONTINGENCY					\$5,600.00
2021 WORK PROGRAM TOTAL					\$505,600.00

Denver
DENVER COUNTY 2021 WORK PLAN
TOTAL BUDGET = \$6,895,600

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2020 BUDGET WORK PROGRAM
STREAM MANAGEMENT - ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL					
COUNTY WIDE	COUNTY WIDE	CONTINUING	Stream Management - Vegetation Management and Debris Removal (Denver 1)	Annual mowing, debris removal, trash removal	\$450,000.00
COUNTY WIDE	COUNTY WIDE	CONTINUING	Stream Management - Vegetation Management and Debris Removal (Denver 2)	Annual mowing, debris removal, trash removal	
COUNTY WIDE	COUNTY WIDE	CONTINUING	Vegetations Management	Vegetation Management Goldsmith. Weir and Harvard	\$125,000.00
ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL TOTAL					\$575,000.00
STREAM MANAGEMENT - VEGETATION MANAGEMENT					
Denver	Denver	Continuing	Various-County Wide Tree Thinning	Tree Removal As Need	\$200,000.00
Denver	Northeast	New	First Creek Park at Tower Road	Vegetation Establishment/ Monitoring	\$80,000.00
Denver	Northeast	New	Tributary T - Tree Thinning Vegetation Establishment	Tree Removal/ Veg Establishment	\$100,000.00
Denver	Northeast	New	Tributary T - at Orleans	Vegetation Establishment/ Monitoring	\$5,000.00
Denver	Southwest	New	Marston Lake North Drainageway Monitoring	Vegetation Establishment/ Monitoring	\$50,000.00
Denver	Northeast	Continuing	Havana Dam	Vegetation Management	\$10,000.00
Denver	Sand	New	Westerly Creek 11th to 13th	Vegetation Establishment	\$50,000.00
Denver	North	New	Second Creek	Vegetation Management	\$20,000.00
Denver	Southwest	New	Lakewood Gulch Tree Management - Martinez Park	Tree Thinning	\$75,000.00
Denver	Southwest	New	Weir Gulch at Barnum Park Tree Thinning	Tree Thinning	\$75,000.00
COUNTY WIDE	COUNTY WIDE	CONTINUING	General Revegetation	Vegetation Management Contingency	\$100,000.00
VEGETATION MANAGEMENT TOTAL					\$765,000.00
STREAM MANAGEMENT - MINOR REPAIRS					
MINOR REPAIRS TOTAL					\$0.00
STREAM MANAGEMENT - SEDIMENT REMOVAL					
Denver	CHERRY	New	Cherry Creek Trail Sediment Removal	Engineering	\$0.00
				Construction	\$0.00
Denver	Northeast	New	Silverado Pond Sediment Removal	Engineering	\$10,000.00

Denver

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2020 BUDGET WORK PROGRAM
				Construction	\$75,000.00
Denver	NE	Continuing	Irondale Gulch- Sediment Removal/ Concrete Repair	Construction	\$50,000.00
SEDIMENT REMOVAL TOTAL					\$135,000.00

RESTORATION PROJECTS					
DENVER	SOUTHWEST	Continuing	Bear Creek- W. Dartmouth and S. Gray St.	Bank Stabilization	
				Engineering	
				Construction	\$600,000.00
DENVER	SOUTHWEST	New	Sloans Lake Forebay	Modify/ Upgrade Forebay at Sloans Lake	
				Engineering	\$200,000.00
				Construction	\$0.00
DENVER	SOUTHWEST	Continuing	Sanderson Gulch Assessment	Bank Stabilization	
				Engineering	\$100,000.00
				Construction	\$0.00
DENVER	SOUTHWEST	New	Sanderson Gulch Drop Structure Repair at Arkansas and at Zuni	Channel Improvements	
				Engineering	\$250,000.00
				Construction	\$0.00
SOUTHWEST WATERSHED SERVICE AREA SUBTOTALS					\$1,150,000.00
DENVER	SOUTH	Continuing	Harvard Gulch- Jackson St	Channel Improvements	
				Engineering	\$200,000.00
				Construction	\$2,000,000.00
DENVER	SOUTH	New	Interstate I-25 Drainage Repair	Channel Repair/ Veg Establishment	
				Engineering	\$25,000.00
				Construction	\$50,000.00
DENVER	SOUTH			Engineering	
				Construction	
SOUTH WATERSHED SERVICE AREA SUBTOTALS					\$2,275,000.00
Denver	CHERRY	Continuing	Cherry Creek - Monaco to University Assessment (Quebec)		
				Engineering	\$75,000.00
DENVER	CHERRY	Continuing	Cherry Creek - Iliff to Monaco	Channel Stabilization	
				Engineering	\$0.00
				Construction	\$300,000.00
DENVER	CHERRY	New	Goldsmith Gulch- Hutchinson Park Channel Stabilization	Channel Stabilization	
				Engineering	\$0.00
				Construction	

Denver

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2020 BUDGET WORK PROGRAM
CHERRY CREEK WATERSHED SERVICE AREA SUBTOTALS					\$300,000.00
DENVER	SAND	Continuing	Westerly Creek Dam Maintenance	O&M Manual, Drawdown Analysis	\$50,000.00
				Maintenance Activities	\$140,000.00
				Engineering Services	\$50,000.00
DENVER	SAND	Continuing	Kelly Road Dam Spillway Rehabilitation	Secondary spillway cutoff wall	
				Engineering	\$75,000.00
				Construction	\$450,000.00
DENVER	SAND	New	Sand Creek Trail		
				Engineering	\$0.00
				Construction	\$350,000.00
DENVER	SAND	Continuing			
SAND CREEK WATERSHED SERVICE AREA SUBTOTALS					\$1,115,000.00
DENVER	NORTHEAST	Continuing	First Creek d/s 56th Drop Structure Repair	Vegetation Management	
				Construction	\$45,000.00
NORTHEAST WATERSHED SERVICE AREA SUBTOTALS					\$45,000.00
DENVER	NORTH			Engineering	\$0.00
				Construction	
NORTH WATERSHED SERVICE AREA SUBTOTALS					\$0.00
DENVER	COUNTY WIDE		Various-County Wide Permitting Assistance & Misc Expenses	Review Services	\$30,000.00
				General Inspection Services	\$40,000.00
				General Permitting Services	\$50,000.00
				Denver Day Works	\$50,000.00
				Contingency	
				ENG	\$100,000.00
RESTORATION TOTAL					\$5,155,000.00
SUB TOTAL					\$6,630,000.00
CONTINGENCY					\$265,600.00
2021 WORK PROGRAM TOTAL					\$6,895,600.00

Douglas
DOUGLAS COUNTY 2021 WORK PLAN
TOTAL BUDGET = \$1,852,500

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2021 BUDGET WORK PROGRAM
STREAM MANAGEMENT - ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL					
COUNTY WIDE	COUNTY WIDE	CONTINUING	Stream Management - Vegetation Management and Debris Removal	Annual mowing, debris removal, trash removal	\$45,000.00
			Stream Management - Vegetation Management and Debris Removal	Annual mowing, debris removal, trash removal	
ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL TOTAL					\$45,000.00
STREAM MANAGEMENT - VEGETATION MANAGEMENT					
Lonetree	South	Continuing	Fairways Tributary	Management of weeds and non-native shrubs and trees.	\$10,000.00
Lonetree	South	Continuing	West Cook Creek d/s of Lincoln Avenue	Management of revegetated areas and weeds.	\$20,000.00
Lonetree	South	Continuing	Willow Creek d/s of Maximus Drive	Management of revegetated areas and weeds.	\$10,000.00
Lonetree	South	New	Willow Creek through Heritage Hills d/s of Lincoln Ave	Manage vegetation from the entrance and outlet of the culvert. Repair safety fence around outlet structure	\$10,000.00
Lonetree	South	New	Willow Creek u/s of Park Meadow Drive	Ground needs to be graded and revegetated. Excess vegetation removed.	\$20,000.00
Parker	Cherry	New	Newlin Gulch at Heirloom Extended	Management of revegetated areas and weeds.	\$20,000.00
Parker	Cherry	New	Baldwin Gulch d/s of Lincoln Avenue	Vegetate bare slopes.	\$10,000.00
Parker	Cherry	Continuing	Lemon Gulch at Crawfoot Parkway	Weed management by HMI	\$10,000.00
HRMD	South	New	Russian Olive Tree Removal	10-year plan to manage Russian Olives	\$10,000.00
COUNTY WIDE	COUNTY WIDE	CONTINUING	VEGETATION MANAGEMENT		\$30,000.00
VEGETATION MANAGEMENT TOTAL					\$150,000.00
STREAM MANAGEMENT - MINOR REPAIRS					
MINOR REPAIRS TOTAL					\$0.00

Douglas

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2021 BUDGET WORK PROGRAM
STREAM MANAGEMENT - SEDIMENT REMOVAL					
	CHERRY				
DOUGLAS	COUNTY WIDE		VARIOUS COUNTY WIDE	SEDIMENT REMOVAL	\$80,000.00
PARKER					
PARKER					
SEDIMENT REMOVAL TOTAL					\$80,000.00
RESTORATION PROJECTS					
	S.W.			Engineering Construction	
SOUTHWEST WATERSHED SERVICE AREA SUBTOTALS					\$0.00
LONE TREE	SOUTH	CONTINUING	WILLOW CREEK UPSTREAM OF PARK MEADOWS DRIVE	EXTEND MAINTENANCE PROJECT FROM 2020 WORK AT PARK MEADOWS DR	\$0.00
				Engineering Construction	\$75,000.00
LONE TREE	SOUTH	CONTINUING	WILLOW CREEK UPSTREAM OF PARK MEADOWS DRIVE	REIMBURSE ARAPAHOE COUNTY FOR 2020 MONEY	\$0.00
				Engineering Construction	\$200,000.00
LONE TREE	SOUTH	NEW	FAIRWAYS TRIB OUTFALL REPAIR	REPAIR UNDERMINED OUTFALL STRUCTURE	\$0.00
				Engineering Construction	\$30,000.00
LONE TREE	SOUTH	NEW	WILLOW CREEK AT SWEETWATER PARK	RESTORE WATER CROSSING EMERGENCY REPAIR PROJECT & USE ONSITE RIPRAP TO STABILIZE INVERT AND BANK	\$0.00
				Engineering Construction	\$80,000.00
HRMD	SOUTH	NEW	HRMD SMALL RESTORATION PROJECT		\$0.00
				Engineering Construction	\$200,000.00
DOUGLAS	SOUTH	NEW	DOUGLAS COUNTY SET ASIDE		\$0.00
				Engineering Construction	\$200,000.00
SOUTH WATERSHED SERVICE AREA SUBTOTALS					\$785,000.00
PARKER	CHERRY	NEW	EAST STROH GULCH D/S OF J MORGAN	CHANNEL BANK REPAIR	\$0.00
				Engineering Construction	\$50,000.00
PARKER	CHERRY	NEW	NEWLING GULCH D/S OF REC DRIVE		\$15,000.00
				Engineering Construction	
PARKER	CHERRY	CONTINUING	BALDWIN GULCH AT 6702 PONDEROSA		\$25,000.00
				Engineering Construction	
PARKER	CHERRY	CONTINUING	TALLMAN GULCH TRIB		\$25,000.00
				Engineering Construction	
PARKER	CHERRY	NEW	BALDWIN GULCH D/S OF PARKER RD	DROP STRUCTURE MODIFICATIONS	\$50,000.00
				Engineering Construction	
PARKER	CHERRY	NEW	JORDAN TRIBUTARY AT BRADBURY RANCH		\$350,000.00
				Engineering Construction	

Douglas

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2021 BUDGET WORK PROGRAM
CHERRY CREEK WATERSHED SERVICE AREA SUBTOTALS					\$515,000.00
DOUGLAS	COUNTY WIDE		Various-County Wide Permitting Assistance & Misc Expenses	ERO Permitting	\$40,000.00
				Muller Engineering Support	\$10,000.00
				SMALL PROJECTS	\$60,000.00
				PRE/POST CONST MONITORING	\$50,000.00
RESTORATION TOTAL					\$1,460,000.00
SUB TOTAL					\$1,735,000.00
CONTINGENCY					\$117,500.00
2021 WORK PROGRAM TOTAL					\$1,852,500.00

JEFFERSON COUNTY 2021 MAINTENANCE WORK PLAN
TOTAL BUDGET = \$3,216,300
CURRENT FUNDS REMAINING = \$3,216,300

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2021 BUDGET WORK PROGRAM
STREAM MANAGEMENT - ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL (07-05-75621)					
JEFFCO	CW	CONTINUING	JEFFCO STREAM MANAGEMENT	ANNUAL MOWING, DEBRIS REMOVAL, TRASH REMOVAL	\$180,000.00
JEFFCO	WEST	CONTINUING	JEFFCO PILOT PROJECT - WEST WATERSHED	VEGETATION MANAGEMENT	\$30,000.00
ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL TOTALS:					\$210,000.00

STREAM MANAGEMENT - VEGETATION MANAGEMENT					
JEFFCO (4)	SOUTHWEST	NEW	WEAVER CREEK - W BELLEVIEW DETENTION BASIN	VEGETATION MANAGEMENT	\$40,000.00
JEFFCO (8)	SOUTHWEST	NEW	WEAVER CREEK - ELDRIDGE STREET	VEGETATION MANAGEMENT	\$20,000.00
WESTMINSTER (2)	WEST	NEW	BIG DRY CREEK - SHERIDAN TO 104TH AVE	VEGETATION MANAGEMENT	\$25,000.00
LAKWOOD(7)	WEST	NEW	WEAVER - THE PRESERVE D/S HAMPDEN	VEGETATION MANAGEMENT	\$40,000.00
WESTMINSTER	WEST	CONTINUING	AIRPORT CREEK - EATON ST TO BIG DRY CREEK	VEGETATION MANAGEMENT	\$5,000.00
VEGETATION MANAGEMENT TOTALS:					\$130,000.00

STREAM MANAGEMENT - MINOR REPAIRS					
JEFFCO (1)	SOUTHWEST	NEW	SJCD (S) NORTH TRIBUTARY - PIERCE TO KEN CARYL	REPAIR EXISTING DRAINAGE FACILITIES	\$45,000.00
JEFFCO (5)	SOUTHWEST	NEW	DUTCH CREEK - D/S PIERCE STREET	REPAIR ISOLATED EROSION	\$30,000.00
JEFFCO (7)	SOUTHWEST	NEW	SJCD (S) -TRIBUTARY 1 - D/S WADSWORTH BLVD. TO 200 FT W	REPAIR ISOLATED EROSION	\$80,000.00
JEFFCO (10)	SOUTHWEST	NEW	SJCD (S) - D/S WADSWORTH BLVD. TO 350 WEST (FH)	REPAIR EXISTING DRAINAGE FACILITIES	\$40,000.00
LAKWOOD (2)	SOUTHWEST	NEW	NORTH DRY GULCH - 13TH AND HARLAN TRASH RACK US HEA	REPAIR EXISTING DRAINAGE FACILITIES	\$25,000.00
LAKWOOD (5)	SOUTHWEST	NEW	MCINTYRE GULCH - D/S OF MEADOWLARK DR-410 CODY	REPAIR EXISTING DRAINAGE FACILITIES	\$30,000.00
WESTMINSTER (2)	WEST	NEW	BIG DRY CREEK - HOLLAND AND 98TH	REPAIR EXISTING DRAINAGE FACILITIES	\$50,000.00
MINOR REPAIRS TOTALS:					\$300,000.00

STREAM MANAGEMENT - SEDIMENT REMOVAL					
JEFFCO (2)	SOUTHWEST	NEW	WEAVER CREEK - SIMMS ST CULVERT AND CHANNEL U/S AND	SEDIMENT REMOVAL	\$40,000.00
JEFFCO (3)	SOUTHWEST	NEW	WEAVER CREEK - COLE STREET CULVERT	SEDIMENT REMOVAL	\$30,000.00
JEFFCO (6)	SOUTHWEST	NEW	WEAVER CREEK - WARRIOR CANAL CULVERT	SEDIMENT REMOVAL	\$20,000.00
JEFFCO (9)	SOUTHWEST	NEW	LILLEY GULCH - WEAVER DRIVE	SEDIMENT REMOVAL	\$15,000.00
LAKWOOD (1)	SOUTHWEST	NEW	DRY GULCH - PIERCE TO SAULSBURY	SEDIMENT REMOVAL	\$20,000.00
LAKWOOD Annual	SOUTHWEST	CONTINUING	DRY GULCH - RICHEY PARK FOREBAY	SEDIMENT REMOVAL AS NEEDED	\$5,000.00
SEDIMENT REMOVAL TOTALS:					\$130,000.00

RESTORATION - CONSTRUCTION PROJECTS (07-05-75621)						
WESTMINSTER (1)	WEST	NEW	BIG DRY CREEK - WESTCLIFF TO WADSWORTH	REPLACE EXISTING DROPS; ERODED BANKS		
					Engineering	\$50,000.00
					Construction	\$300,000.00
WESTMINSTER (3)	WEST	NEW	AIRPORT CREEK - KENDALL TO MAIN	REPAIR EXISTING DRAINAGE FACILITIES		
					Engineering	\$40,000.00
					Construction	\$160,000.00
ARVADA (1)	WEST	NEW	LITTLE DRY CK - TRIB C LAKE ARBOR BANK IMPROVEMENTS	REPAIR EXISTING DRAINAGE FACILITIES		
					Engineering	\$50,000.00
					Construction	\$350,000.00

ARVADA (2)	WEST	NEW	RALSTON CREEK - ELDRIDGE TO INDIANA	REPAIR ISOLATED EROSION	Engineering	\$35,000.00
					Construction	\$265,000.00
ARVADA (3)	WEST	NEW	RALSTON CREEK - 68TH TO MILLER	REPAIR EXISTING DRAINAGE FACILITIES	Engineering	\$30,000.00
					Construction	\$220,000.00
JEFFCO	WEST	CONTINUING	LENA GULCH - WESTBLADE PARK	REPAIR ISOLATED EROSION	Engineering	
					Construction	\$25,000.00
	WEST					
WEST WATERSHED SERVICE AREA SUBTOTALS:						\$1,525,000.00

LAKEWOOD (3)	SOUTHWEST	NEW	MCINTYRE GULCH - UNION TO URBAN	REPAIR ISOLATED EROSION	Engineering	\$50,000.00
					Construction	\$300,000.00
LAKEWOOD (4)	SOUTHWEST	NEW	LAKEWOOD GULCH - D/S OF WELCH ST	REPAIR ISOLATED EROSION	Engineering	\$70,000.00
					Construction	
LAKEWOOD (6)	SOUTHWEST	NEW	MCINTYRE GULCH - U/S OF GARRISON ST	REPAIR ISOLATED EROSION	Engineering	\$100,000.00
					Construction	
LAKEWOOD	SOUTHWEST	CONTINUING	NORTH WEIR GULCH - QUAIL TO UNION	REPAIR ISOLATED EROSION	Engineering	\$80,000.00
					Construction	
	SOUTHWEST					
SOUTHWEST WATERSHED SERVICE AREA SUBTOTALS:						\$600,000.00

	CW	New	Various County-Wide Permit Assist. & Misc Expenses:	Ecological Services	\$20,000.00	
				Permitting	\$20,000.00	
			Various County-Wide Stream Management:		\$50,000.00	
				Various County-Wide Restoration:		\$100,000.00
RESTORATION - CONSTRUCTION PROJECT TOTALS:						\$2,315,000.00

SUMMARY	
STREAM MANAGEMENT TOTALS:	\$770,000.00
RESTORATION PROJECT TOTALS:	\$2,315,000.00
CONTINGENCY/REMAINING:	\$131,300.00
2021 WORK PROGRAM TOTALS:	\$3,216,300.00