

ADAMS COUNTY 2020 WORK PLAN
TOTAL BUDGET = \$2,100,500

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	Annual mowing, debris removal, trash removal	\$125,000
ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL TOTAL					\$125,000

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	\$50,000
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	\$25,000
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
VEGETATION MANAGEMENT TOTAL					\$475,000

STREAM MANAGEMENT - MINOR REPAIRS					
MINOR REPAIRS TOTAL					\$0

Adams

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2020 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	\$2,500
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	\$21,000
COMMERCE CITY	NORTHEAST	CONTINUING	Dupont Drainage (Fairfax Tributary) - 64th ave and Olive St. Olive Park Detention	Annual debris and sediment removal as needed	\$2,500
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
SEDIMENT REMOVAL TOTAL					\$89,500

RESTORATION PROJECTS					
THORNTON	WEST	CONTINUING	Thorncreek - Upstream of Big Dry Creek	Bank Stabilization & Sediment Removal	
				Engineering	
				Construction	\$100,000
THORNTON	WEST	NEW	Tanglewood Creek - I-25 to Big Dry Creek	Stream Restoration & Bank Stabilization	
				Engineering	\$150,000
				Construction	\$650,000
	WEST			Engineering	
				Construction	
	WEST			Engineering	
				Construction	
WEST WATERSHED SERVICE AREA SUBTOTALS					\$900,000

Adams

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2020 BUDGET WORK PROGRAM
THORNTON	NORTH	CONTINUING	Niver Creek Trib M - Downstream of Huron	Bank Stabilization to Protect Sanitary Sewer	
				Engineering	\$100,000
				Construction	
THORNTON	NORTH	CONTINUING	Niver Detention Dam	Outlet Repairs and EAP Update	
				Engineering	\$50,000
				Construction	\$100,000
THORNTON	NORTH	NEW	Grange Hall Creek Tributary NE - Downstream of 112th Avenue	Engineering	\$100,000
				Construction	
	NORTH			Engineering	
	NORTH			Construction	
	NORTH			Engineering	
	NORTH			Construction	
NORTH WATERSHED SERVICE AREA SUBTOTALS					\$350,000
	SAND CREEK			Engineering	
				Construction	
	SAND CREEK			Engineering	
				Construction	
	SAND CREEK			Engineering	
				Construction	
SAND CREEK WATERSHED SERVICE AREA SUBTOTALS					\$0
	NORTHEAST			Engineering	
				Construction	
	NORTHEAST			Engineering	
				Construction	
	NORTHEAST			Engineering	
				Construction	
NORTHEAST WATERSHED SERVICE AREA SUBTOTALS					\$0
ADAMS COUNTY	COUNTY WIDE		Various-County Wide Permitting Assistance & Misc Expenses		
				Ecological Services	\$25,000
RESTORATION TOTAL					\$1,275,000
SUB TOTAL					\$1,964,500
CONTINGENCY					\$136,000
2020 WORK PROGRAM TOTAL					\$2,100,500

ARAPAHOE COUNTY 2020 MAINTENANCE WORK PLAN
TOTAL BUDGET= \$3,183,800

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	DEBRIS REMOVAL	ANNUAL MOWING, DEBRIS + TRASH REMOVAL	\$150,000.00
COUNTY WIDE	COUNTY WIDE	CONTINUING	WEED MANAGEMENT	WEED MANAGEMENT	\$125,000.00
GREENWOOD VILLAGE	CHERRY	NEW	GREENWOOD VILLAGE PARK U/S S FAIR AVE.	FEE INCLUDED IN COUNTY WIDE	\$0.00
GREENWOOD VILLAGE	SOUTH	NEW	GREENWOOD GULCH D/S HOLLY (2 x spring and fall)	FEE INCLUDED IN COUNTY WIDE	\$0.00
LITTLETON	SOUTH	NEW	JACKASS GULCH BETWEEN W. JACKASS HILL RD AND W MINERAL	FEE INCLUDED IN COUNTY WIDE	\$0.00
ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL TOTAL					\$275,000.00
STREAM MANAGEMENT - VEGETATION MANAGEMENT					
LITTLETON	SOUTHWEST	NEW	THREE LAKES TRIB BOWLES TO S COVENTRY LANE	CLEAN LOW FLOW CHANNEL AND CULVERT ENTRANCES	\$70,000.00
SEMSWA	CHERRY	NEW	HAPPY CANYON BRONCOS PARKWAY AND JORDON	TREE REMOVAL ON DROPS	\$15,000.00
SEMSWA	SOUTH	NEW	WILLOW CK BETWEEN JAMISON TRIB AND E. MINERAL	VEGETATION MANAGEMENT	\$100,000.00
VEGETATION MANAGEMENT TOTAL					\$185,000.00
STREAM MANAGEMENT - MINOR REPAIRS					
CHERRY HILLS VILLAGE	SOUTH	NEW	LITTLE DRY CREEK AT QUINCY	REPAIR DROPS AT QUINCY W OF HIGH + S OF TUFTS	\$20,000.00
ENGLEWOOD	SOUTH	NEW	LITTLE DRY CREEK CLARKSON TO LOGAN	SLOPE RESTORATION BEHIND BOULDERS	\$15,000.00
LITTLETON	SOUTH	NEW	RANGEVIEW AT PRINCE	FES EROSION	\$10,000.00
LITTLETON	SOUTH	NEW	LEE GULCH BETWEEN SANTA FE AND S PRINCE STREET	STABILIZE CHANNEL AROUND SANITARY MANHOLE	\$10,000.00
ENGLEWOOD	SOUTH	NEW	500 FT BETWEEN W DARTMOUTH AND LITTLE DRY CREEK	BANK RESTORATION	\$10,000.00
MINOR REPAIRS TOTAL					\$65,000.00
STREAM MANAGEMENT - SEDIMENT REMOVAL					
SEMSWA	SOUTH	NEW	BIG DRY CREEK AT COLORADO BLVD	SEDIMENT REMOVAL + VEGETATION MANAGEMENT	\$50,000.00
SEMSWA	CHERRY	NEW	HAPPY CANYON AT JORDON TO CHERRY CREEK	SEDIMENT REMOVAL	\$200,000.00
SEMSWA	SOUTH	NEW	WILLOW CREEK AT DRY CREEK ROAD	SEDIMENT REMOVAL	\$75,000.00
FOXFIELD	CHERRY	CONTINUING	CHERRY CREEK - RING ROAD POND	ANNUAL DEBRIS AND SEDIMENT REMOVAL AS NEEDED	\$15,000.00
SEMSWA	CHERRY	CONTINUING	PINEY CREEK- SMOKY HILL EAST, MIDDLE, WEST TRIB	ANNUAL DEBRIS AND SEDIMENT REMOVAL AS NEEDED	\$6,000.00
SEMSWA	SOUTH	CONTINUING	LITTLE DRY CREEK (ARAPCO) - HOLLY DAM	ANNUAL DEBRIS AND SEDIMENT REMOVAL AS NEEDED	\$40,000.00
SEMSWA	SOUTH	CONTINUING	WILLOW CREEK (ARAPCO) - ENGLEWOOD DAM	ANNUAL DEBRIS AND SEDIMENT REMOVAL AS NEEDED	\$50,000.00
SEMSWA	SOUTH	CONTINUING	WILLOW CREEK (ARAPCO) - DRY CREEK SEDIMENT POND	ANNUAL DEBRIS AND SEDIMENT REMOVAL AS NEEDED	\$50,000.00
SEDIMENT REMOVAL TOTAL					\$486,000.00

RESTORATION PROJECTS						
	NORTHEAST				Engineering Construction	
NORTHEAST WATERSHED SERVICE AREA SUBTOTALS						\$0.00
AURORA	SAND CREEK	NEW	WEST TOLLGATE FROM S BUCKLEE RD TO E HAMPDEN	NATURALIZATION OF HUTCHINSON CHANNEL	Engineering Construction	\$50,000.00 \$450,000.00
SAND CREEK WATERSHED SERVICE AREA SUBTOTALS						\$500,000.00
GREENWOOD VILLAGE	CHERRY CREEK	NEW	COTTONWOOD POND	RESTORATION	Engineering Construction	\$20,000.00 \$300,000.00
CHERRY CREEK WATERSHED SERVICE AREA SUBTOTALS						\$320,000.00
SEMSWA	SOUTH	NEW	UNNAMED CREEK AT QUINCY AND HIMALAYA	DROP REPAIR	Engineering Construction	\$25,000.00 \$150,000.00
SEMSWA	SOUTH	NEW	WILLOW CREEK U/S MINERAL	BANK STABILIZATION / RESTORATION	Engineering Construction	\$10,000.00 \$90,000.00
ENGLEWOOD	SOUTH	NEW	S ENGLEWOOD BASIN TRIB S CHEROKEE ST TO S HURON ST	RESTORATION - SEDIMENT REMOVAL + BANK REPAIRS	Engineering Construction	\$25,000.00 \$100,000.00
LITTLETON	SOUTH	NEW	LEE GULCH AT BROADWAY	RESTORATION	Engineering Construction	\$20,000.00 \$180,000.00
LITTLETON	SOUTH	NEW	LEE GULCH AT CARBONE PARK	RESTORATION	Engineering Construction	\$25,000.00 \$100,000.00
SEMSWA	SOUTH	CONTINUING	LITTLE DRY CREEK (ARAPCO) - HOLLY DAM	DAM SAFETY AND INSPECTION	Engineering Construction	\$40,000.00 \$0.00
SEMSWA	SOUTH	CONTINUING	WILLOW CREEK (ARAPCO) - ENGLEWOOD DAM	DAM SAFETY AND INSPECTION	Engineering Construction	\$40,000.00 \$0.00
SOUTH WATERSHED SERVICE AREA SUBTOTALS						\$805,000.00
LITTLETON	SOUTHWEST	NEW	THREE LAKES TRIBUTARY W BOWLES TO COVENTRY LANE	STREAM RESTORATION	Engineering Construction	\$70,000.00 \$280,000.00

SOUTHWEST WATERSHED SERVICE AREA SUBTOTALS				\$350,000.00
ARAPAHOE	COUNTY WIDE		VARIOUS COUNTY PERMITTING + MISC EXPENSES	
				SMALL PROJECTS FUND \$50,000.00
				PERMITTING FEES \$100,000.00
RESTORATION /PERMITTING TOTAL				\$2,125,000.00
SUB TOTAL				\$3,136,000.00
CONTINGENCY				\$47,800.00

2020 WORK PROGRAM TOTAL \$3,183,800.00

Boulder
BOULDER COUNTY 2020 WORK PLAN
TOTAL BUDGET = \$1,705,600

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	Annual mowing, debris removal, trash removal	\$78,000.00
ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL TOTAL					\$78,000.00

STREAM MANAGEMENT - SEDIMENT REMOVAL					
LAFAYETTE	BOULDER	NEW	COAL CK AT 120TH	SEDIMENT REMOVAL	\$50,000.00
BOULDER CO.	BOULDER	NEW	EMPIRE RD AT COAL CREEK	SEDIMENT REMOVAL	\$25,000.00
SEDIMENT REMOVAL TOTAL					\$75,000.00

STREAM MANAGEMENT - VEGETATION MANAGEMENT					
BOULDER	BOULDER	NEW	BEAR CANYON CK - BASELINE TO MOHAWK	TREE THINNING	\$50,000.00
BOULDER	BOULDER	NEW	WONDERLAND CK AT VALMONT	VEGETATION MANAGEMENT	\$30,000.00
BOULDER	BOULDER	NEW	BOULDER CREEK AT BEAR CANYON CK	VEGETATION MANAGEMENT	\$40,000.00
BOULDER	BOULDER	NEW	WONDERLAND CK - WINDING TRAIL TO FOOTHILLS	VEGETATION MANAGEMENT	\$50,000.00
BOULDER CO.	BOULDER	CONTINUING	FOURMILE CANYON CREEK AT PALO PARK	VEGETATION MANAGEMENT	\$30,000.00
SUPERIOR	BOULDER	CONTINUING	COAL CREEK: US 36 TO MCCASLIN	VEGETATION MANAGEMENT	\$30,000.00
VEGETATION MANAGEMENT TOTAL					\$230,000.00

STREAM MANAGEMENT - MINOR REPAIRS					
BOULDER		NEW	SOUTH BOULDER CREEK D/S OF ARAPAHOE	BANK REPAIR	\$60,000.00
LOUISVILLE		NEW	COAL CREEK DRAINAGEWAY NO. 7	DROP REPAIR	\$20,000.00
MINOR REPAIRS TOTAL					\$80,000.00

Boulder

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2020 BUDGET WORK PROGRAM
RESTORATION PROJECTS					
BOULDER	BOULDER	CONTINUING	BEAR CANYON CREEK - FOOTHILLS TO ARAPAHOE	SEDIMENT REMOVAL & DEBRIS REMOVAL	
				Engineering	\$10,000.00
				Construction	-
				Vegetation Establishment	\$20,000.00
BOULDER	BOULDER	CONTINUING	GOOSE CREEK - BNSF TO FOOTHILLS	SEDIMENT REMOVAL & DEBRIS REMOVAL	
				Engineering	\$10,000.00
				Construction	-
				Vegetation Establishment	\$20,000.00
BOULDER COUNTY	BOULDER	CONTINUING	BOULDER CREEK - KENOSHA ROAD TO HWY 52	FLOOD BREACH REPAIRS	
				Engineering	\$40,000.00
				Construction	\$100,000.00
BOULDER	BOULDER	CONTINUING	BEAR CANYON CREEK - MARTIN DRIVE	REPLACE FAILING BOULDER WALL	
				Engineering	\$20,000.00
				Construction	\$20,000.00
SUPERIOR	BOULDER	CONTINUING	ROCK CREEK AT AUTREY PARK	BANK REPAIR	
				Engineering	\$20,000.00
				Construction	\$20,000.00
LAFAYETTE	BOULDER	NEW	ROCK CREEK AT 120TH ST	SEDIMENT REMOVAL & DEBRIS REMOVAL	
				Engineering	\$50,000.00
				Construction	\$200,000.00
ERIE	BOULDER	NEW	ERIE POND 1045 AND CREEK REPAIRS	RESTORE POND AND CHANNEL FUNCTIONS	
				Engineering	\$100,000.00
				Construction	\$400,000.00
BOULDER WATERSHED SERVICE AREA SUBTOTALS					\$1,030,000.00
BOULDER	COUNTY WIDE		Various-County Wide Permitting Assistance & Misc Expenses		\$50,000.00
RESTORATION TOTAL					\$1,080,000.00
SUB TOTAL					\$1,543,000.00
CONTINGENCY					\$162,600.00
2020 WORK PROGRAM TOTAL					\$1,705,600.00

Broomfield
BROOMFIELD COUNTY 2020 WORK PLAN
TOTAL BUDGET = \$401,800

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2019 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	\$5,500.00
ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL TOTAL					\$5,500.00
STREAM MANAGEMENT - VEGETATION MANAGEMENT					
VEGETATION MANAGEMENT TOTAL					\$0.00
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	\$10,000.00
BROOMFIELD (2a)	WEST	CONTINUING	NISSEN RES DRAINAGEWAY	ANNUAL DEBRIS AND SEDIMENT REMOVAL AS NEEDED	\$10,000.00
SEDIMENT REMOVAL TOTAL					\$20,000.00
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	\$0.00
				Engineering Construction	\$20,000.00
BROOMFIELD (3)	WEST	NEW	CITY PARK DRAINAGEWAY - EMERALD AND MIDWAY PARKS	REPAIR EXISTING FACILITIES	\$50,000.00
				Engineering Construction	\$100,000.00

Broomfield

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2019 BUDGET WORK PROGRAM
BROOMFIELD (3)	WEST	NEW	QUAIL CREEK AT PLASTER RESERVOIR	REPAIR EXISTING FACILITIES	
				Engineering	\$50,000.00
				Construction	\$150,000.00
WEST WATERSHED SERVICE AREA SUBTOTALS					\$370,000.00
BROOMFIELD	COUNTY WIDE		Various-County Wide Permitting Assistance & Misc Expenses		\$5,000.00
RESTORATION TOTAL					\$375,000.00
SUB TOTAL					\$400,500.00
CONTINGENCY					\$1,300.00

2020 WORK PROGRAM TOTAL \$401,800.00

Denver
DENVER COUNTY 2020 WORK PLAN
TOTAL BUDGET = \$5,513,500

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2019 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	\$300,000.00
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	Vegetation Management	Vegetation Management Goldsmith and Harvard	\$50,000.00

ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL TOTAL \$350,000.00

STREAM MANAGEMENT - VEGETATION MANAGEMENT					
Denver	Denver	Continuing	Various-County Wide Tree Thinning	Tree Removal As Need	\$100,000.00
Denver	Northeast	New	First Creek Park at Tower Road	Vegetation Establishment/ Monitoring	\$75,000.00
Denver	Southwest	New	Marston Lake North Drainageway Monitoring	Vegetation Establishment/ Monitoring	\$75,000.00
Denver	Sand	Continuing	Westerly Creek Dam	Vegetation Management	\$50,000.00
Denver	Southwest	New	Bear Creek Tree Management	Tree Removal As Need	\$50,000.00
Denver	Northeast	Continuing	Havana Dam	Vegetation Management	\$6,000.00
COUNTY WIDE	COUNTY WIDE	CONTINUING	General Revegetation	Vegetation Management	\$50,000.00
VEGETATION MANAGEMENT TOTAL					\$406,000.00

STREAM MANAGEMENT - MINOR REPAIRS					
MINOR REPAIRS TOTAL					\$0.00

STREAM MANAGEMENT - SEDIMENT REMOVAL					
Denver	NE	Continuing	Tributary T - Sediment Removal	Construction	\$25,000.00
Denver	CHERRY	New	Cherry Creek Trail Sediment Removal	Engineering	\$40,000.00
				Construction	\$0.00
Denver	NE	Continuing	Irondale Gulch- Sediment Removal/ Concrete Repair	Construction	\$50,000.00
SEDIMENT REMOVAL TOTAL					\$115,000.00

RESTORATION PROJECTS					
DENVER	SOUTHWEST	Continuing	Bear Creek- W. Dartmouth and S. Gray St.	Bank Stabilization	
				Engineering	
				Construction	\$275,000.00
DENVER	SOUTHWEST	Continuing	Dry Gulch- between Sheridan and Utica Ct	Bank Stabilization	
				Engineering	\$100,000.00
				Construction	\$2,000,000.00

Denver

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2019 BUDGET WORK PROGRAM
DENVER	SOUTHWEST	New	Sanderson Gulch Denver Bay at Stuart	Bank Stabilization	
				Engineering	\$75,000.00
				Construction	\$0.00
DENVER	SOUTHWEST	New	Sanderson Gulch Drop Structure Repair at Arkansas and at Zuni	Channel Improvements	
				Engineering	\$225,000.00
				Construction	\$0.00
SOUTHWEST WATERSHED SERVICE AREA SUBTOTALS					\$2,675,000.00
DENVER	SOUTH	Continuing	Harvard Gulch- Jackson St	Channel Improvements	
				Engineering	\$50,000.00
				Construction	\$400,000.00
DENVER	SOUTH	New	Interstate I-25 Drainage Repair	Channel Repair	
				Engineering	\$25,000.00
				Construction	\$50,000.00
DENVER	SOUTH			Engineering	
				Construction	
SOUTH WATERSHED SERVICE AREA SUBTOTALS					\$525,000.00
DENVER	CHERRY	Continuing	Cherry Creek- Upstream of Monaco	Headwall repair	
				Engineering	
				Construction	\$100,000.00
DENVER	CHERRY	New	Goldsmith Gulch- Hutchinson Park Channel Stabilization	Channel Stabilization	
				Engineering	\$0.00
				Construction	
CHERRY CREEK WATERSHED SERVICE AREA SUBTOTALS					\$100,000.00
DENVER	SAND	Continuing	Westerly Creek Dam Maintenance	O&M Manual, Drawdown Analysis	\$200,000.00
				Maintenance Activities	\$50,000.00
DENVER	SAND	Continuing	Kelly Road Dam Spillway Rehabilitation	Secondary spillway cutoff wall	
				Engineering	\$50,000.00
				Construction	\$450,000.00
DENVER	SAND	Continuing	Sand Creek	Concrete/ Debris Removal	
				Engineering	
				Construction	\$500,000.00
SAND CREEK WATERSHED SERVICE AREA SUBTOTALS					\$1,250,000.00
DENVER	NORTHEAST				
NORTHEAST WATERSHED SERVICE AREA SUBTOTALS					\$0.00
DENVER	NORTH			Engineering	
				Construction	

Denver

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2019 BUDGET WORK PROGRAM
NORTH WATERSHED SERVICE AREA SUBTOTALS					\$0.00
DENVER	COUNTY WIDE		Various-County Wide Permitting Assistance & Misc Expenses	ENG	\$40,000.00
			Contingency	ENG	\$50,000.00
RESTORATION TOTAL					\$4,640,000.00
SUB TOTAL					\$5,511,000.00
CONTINGENCY					\$2,500.00

2020 WORK PROGRAM TOTAL \$5,513,500.00

Douglas
DOUGLAS COUNTY 2020 WORK PLAN
TOTAL BUDGET = \$1,459,200

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2019 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	\$40,000.00
ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL TOTAL					\$40,000.00

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
COUNTY WIDE	COUNTY WIDE	CONTINUING	VEGETATION MANAGEMENT		\$30,000.00
VEGETATION MANAGEMENT TOTAL					\$130,000.00

STREAM MANAGEMENT - MINOR REPAIRS					
MINOR REPAIRS TOTAL					\$0.00

Douglas

JURISDICTION	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2019 BUDGET WORK PROGRAM
STREAM MANAGEMENT - SEDIMENT REMOVAL					
	CHERRY				
DOUGLAS	COUNTY WIDE		VARIOUS COUNTY WIDE	SEDIMENT REMOVAL	\$80,000.00
SEDIMENT REMOVAL TOTAL					\$80,000.00
RESTORATION PROJECTS					
	S.W.			Engineering	
				Construction	
SOUTHWEST WATERSHED SERVICE AREA SUBTOTALS					\$0.00
LONE TREE	SOUTH	NEW	HERITAGE HILLS TRIBUTARY DETENTION BASIN - KIMMER LANE	OUTLET STRUCTURE RETROFIT, SEDIMENT, REVEG	
				Engineering	\$0.00
				Construction	\$10,000.00
LONE TREE	SOUTH	NEW	WILLOW CREEK DOWNSTREAM OF PARK MEADOWS D	CHANNEL BANK REPAIR	
				Engineering	\$25,000.00
				Construction	\$100,000.00
DOUGLAS COUNTY	SOUTH	NEW	WILLOW CREEK AT RAMPART RANGE ROAD	CHANNEL BANK REPAIR	
				Engineering	\$10,000.00
				Construction	\$200,000.00
PARKER	SOUTH	NEW	OAK GULCH HFLMS	GUIDANCE TO PREVENT BANK AND BED EROSION OF HFLMS DESIGN	
				Engineering	\$100,000.00
				Construction	\$110,000.00
HRMD	SOUTH	NEW	EAST DAD CLARK GULCH WILD IRIS	CHANEL BANK REPAIR	
				Engineering	
				Construction	\$200,000.00
SOUTH WATERSHED SERVICE AREA SUBTOTALS					\$755,000.00
DOUGLAS COUNTY	CHERRY	NEW	TIMBERS CREEK D/S OF FOX SPARROW	CHANNEL BANK REPAIR	
				Engineering	\$0.00
				Construction	\$100,000.00
DOUGLAS COUNTY	CHERRY	NEW			
				Engineering	
				Construction	\$0.00
CHERRY CREEK WATERSHED SERVICE AREA SUBTOTALS					\$100,000.00
DOUGLAS	COUNTY WIDE		Various-County Wide Permitting Assistance & Misc Expenses		\$40,000.00
				SMALL PROJECTS	\$60,000.00
				PRE/POST CONST MONITORING	\$50,000.00
RESTORATION TOTAL					\$1,005,000.00
SUB TOTAL					\$1,255,000.00
CONTINGENCY					\$204,200.00
2020 WORK PROGRAM TOTAL					\$1,459,200.00

Jefferson
JEFFERSON COUNTY 2020 WORK PLAN
TOTAL BUDGET = \$2,550,600

JURISDICTION (PRIORITY)	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	Annual mowing, debris removal, trash removal	\$150,000.00
ANNUAL VEGETATION MANAGEMENT & DEBRIS REMOVAL TOTAL					\$150,000.00

STREAM MANAGEMENT - VEGETATION MANAGEMENT					
MORRISON	SOUTHWEST	NEW	BEAR CREEK AT MORRISON	VEGETATION MANAGEMENT	\$40,000.00
ARVADA	WEST	NEW	RALSTON CREEK AT INDIANA	VEGETATION MANAGEMENT	\$30,000.00
WESTMINSTER	WEST	NEW	WALNUT CREEK - US36 TO SIMMS ST	VEGETATION MANAGEMENT	\$40,000.00
WESTMINSTER	WEST	NEW	BIG DRY CREEK - SHERIDAN TO STANDLEY LAKE RESERVOIR	VEGETATION MANAGEMENT	\$40,000.00
VEGETATION MANAGEMENT TOTAL					\$150,000.00

STREAM MANAGEMENT - MINOR REPAIRS					
LAKEWOOD (6)	SOUTHWEST	NEW	LAKEWOOD GULCH AT 891 GARRISON ST	REPAIR ISOLATED EROSION	\$50,000.00
JEFFCO (1)	SOUTHWEST	NEW	MASSEY DRAW NORTH TRIB - GARRISON TO IRIS	REPAIR EXISTING DRAINAGE FACILITIES	\$75,000.00
JEFFCO (5)	SOUTHWEST	NEW	RACCOON CK AT 5452 W FAIR ST	REPAIR ISOLATED EROSION	\$15,000.00
MINOR REPAIRS TOTAL					\$140,000.00

STREAM MANAGEMENT - SEDIMENT REMOVAL					
LAKEWOOD	SOUTHWEST	CONTINUING	DRY GULCH - RICHEY PARK FOREBAY	SEDIMENT REMOVAL AS NEEDED	\$5,000.00
ARVADA	WEST	NEW	RALSTON CREEK AT WARD ROAD	SEDIMENT REMOVAL	\$30,000.00
LAKEWOOD (3)	SOUTHWEST	NEW	LAKEWOOD GULCH - PIERCE TO SAULSBURY	CHANNEL SEDIMENT REMOVAL	\$75,000.00
LAKEWOOD (5)	SOUTHWEST	NEW	SOUTH LAKEWOOD GULCH AT REED ST	CHANNEL SEDIMENT REMOVAL	\$50,000.00
LAKEWOOD (4)	SOUTHWEST	NEW	LAKEWOOD GULCH AT VANCE	CHANNEL SEDIMENT REMOVAL	\$30,000.00
JEFFCO (2)	SOUTHWEST	NEW	COON CREEK AT FAIR STREET	CHANNEL SEDIMENT REMOVAL	\$45,000.00
JEFFCO (3)	SOUTHWEST	NEW	LILLEY GULCH AT WEAVER DRIVE	SEDIMENT REMOVAL	\$40,000.00
JEFFCO (6)	WEST	NEW	VAN BIBBER CK AT EL DIENTE ST	SEDIMENT REMOVAL	\$35,000.00
JEFFCO (7)	SOUTHWEST	NEW	SJCD (S) TRIB 1 D/S WADSWORTH TO 200 FT WEST	SEDIMENT REMOVAL	\$80,000.00
JEFFCO (8)	SOUTHWEST	NEW	SJCD (S) NORTH TRIB AT KEN CARYL AVE	SEDIMENT REMOVAL/TRASH RACK REPAIR	\$20,000.00
SEDIMENT REMOVAL TOTAL					\$410,000.00

RESTORATION PROJECTS					
WESTMINSTER	WEST	CONTINUING	AIRPORT CREEK - EATON ST TO BIG DRY CREEK	REPAIR ISOLATED EROSION	
					Engineering Construction

Jefferson

JURISDICTION (PRIORITY)	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2020 BUDGET WORK PROGRAM
ARVADA (3)	WEST	CONTINUING	RALSTON CREEK - CROKE CANAL TO LUPINE WAY	REPAIR EXISTING DRAINAGE FACILITIES	
				Engineering	
				Construction	\$200,000.00
JEFFCO	WEST	CONTINUING	LENA GULCH - WESTBLADE PARK	REPAIR ISOLATED EROSION	
				Engineering	
				Construction	\$230,000.00
ARVADA (1)	WEST	CONTINUING	RALSTON CREEK - DAVIS LANE PARK POND	REPAIR EXISTING DRAINAGE FACILITIES	
				Engineering	\$10,000.00
				Construction	\$200,000.00
ARVADA (2)	WEST	NEW	RALSTON CREEK - LEYDEN CREEK TO WARD ROAD	REPAIR ISOLATED EROSION	
				Engineering	\$50,000.00
				Construction	\$250,000.00
WEST WATERSHED SERVICE AREA SUBTOTALS					\$1,040,000.00
LAKEWOOD (2)	SOUTHWEST	CONTINUING	MCINTYRE GULCH - XENON COURT	REPAIR EXISTING DRAINAGE FACILITIES	
				Engineering	
				Construction	\$20,000.00
LAKEWOOD (1)	SOUTHWEST	CONTINUING	MCINTYRE GULCH - 9035 W 2ND AVE	REPAIR ISOLATED EROSION	
				Engineering	
				Construction	\$20,000.00
LAKEWOOD (8)	SOUTHWEST	CONTINUING	NORTH WEIR GULCH - QUAIL TO UNION	REPAIR ISOLATED EROSION	
				Engineering	\$10,000.00
				Construction	\$140,000.00
LAKEWOOD (7)	SOUTHWEST	NEW	WEIR GULCH AT 7001 W KENTUCKY AVE	REPAIR ISOLATED EROSION	
				Engineering	\$25,000.00
				Construction	
JEFFCO (4)	SOUTHWEST	CONTINUING	SOUTH WEIR GULCH - DOWNSTREAM OF UNION	REPAIR ISOLATED EROSION	
				Engineering	\$10,000.00
				Construction	\$300,000.00
SOUTHWEST WATERSHED SERVICE AREA SUBTOTALS					\$525,000.00
JEFFCO	COUNTY WIDE		Various-County Wide Permitting Assistance & Misc Expenses	Ecological Services	\$40,000.00
				Permitting	\$30,000.00

Jefferson

JURISDICTION (PRIORITY)	WATERSHED SERVICE AREA	NEW OR CONTINUING PROJECT	PROJECT NAME/PHASE/LOCATION	DESCRIPTION	2020 BUDGET WORK PROGRAM
RESTORATION TOTAL					\$1,635,000.00
SUB TOTAL					\$2,485,000.00
CONTINGENCY					\$65,600.00
2020 WORK PROGRAM TOTAL					\$2,550,600.00