

Capital Improvements Program (CIP)

The City is responsible for building and maintaining capital facilities such as police and fire facilities, roads, bridges, parks, and other public buildings to facilitate service delivery. Some of this infrastructure is more visible to the public eye, such as construction of a new fire station or an interchange, while other projects are virtually hidden but still vitally important, such as technology infrastructure.

Capital improvements are defined by the City as projects with a relatively high monetary value, a long life, and that results in the creation of a fixed asset or significant revitalization that upgrades and extends the useful life of a fixed asset. Capital improvements are not only vital to our City's infrastructure; they affect every city resident and visitor by providing the safety, mobility, recreation, and other services upon which the community depends.



\$15.3 M General Fund

- ✓ Decrease of \$2.8 million over 2016 General Fund CIP, mainly due to an increase in the Stormwater operating budget
- ✓ \$7.1 million of 2017 General Fund for Stormwater
- ✓ General Fund grant match of nearly \$600,000 is leveraging approximately \$4.2 million in grant funds for capital improvements

\$129.7 M Restricted CIP

- ✓ Increase of \$5.6 million in projected CIP grant funds ¹
- ✓ Nearly \$4.0 million in TOPS funding for trail and parkland expansion, water footprint reduction projects, and playground structure replacements
- ✓ Grant funds of \$24.4 million for critical roadway improvements, stormwater projects, bridge rehabilitation projects, airport improvements, school safety, parkland expansion, and transit pedestrian accessibility



¹ For 2017, Public Works will receive approximately \$1.7 million for stormwater projects and nearly \$6.9 million for a bridge replacement, pedestrian accessibility and a transit bus storage facility

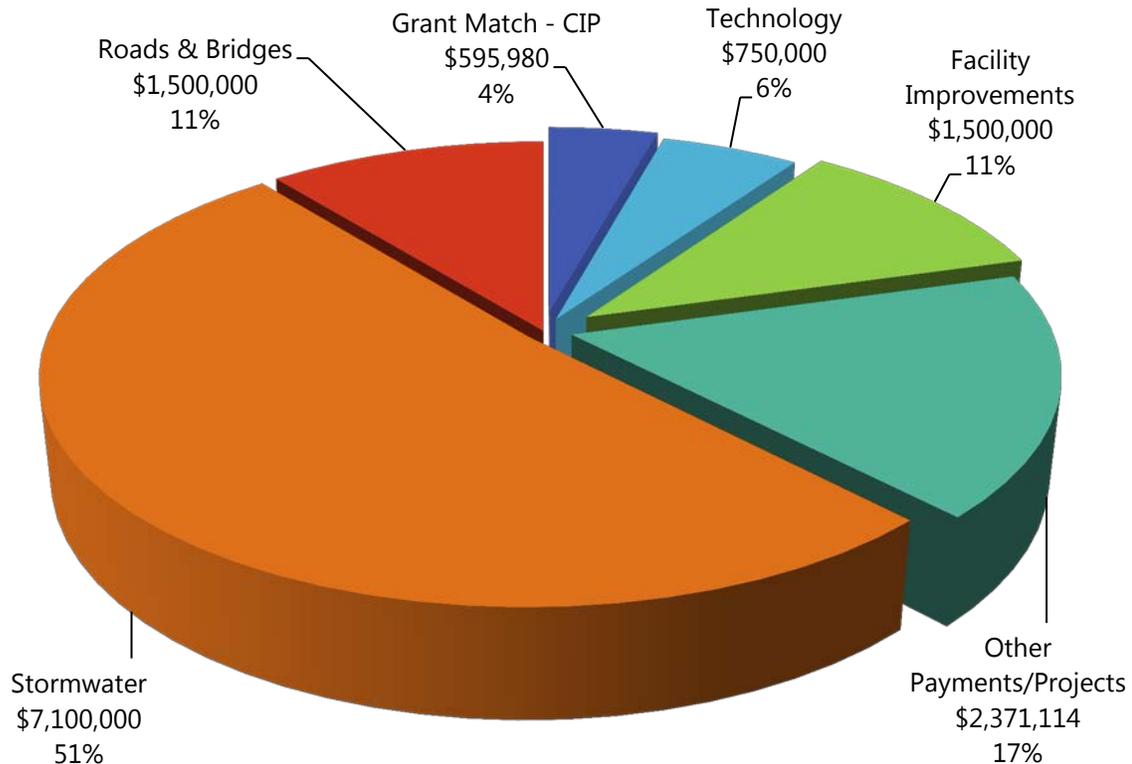
**\$145.0M
Total 2017 CIP**



\$8.4 million in total CIP funds

For 2017, the total General Fund contribution toward capital improvement projects is \$15,290,667, of which \$7.1 million is retained in the General Fund – capital projects for stormwater.

2017 General Fund CIP Project Fund



Stormwater, Roads & Bridges:

- \$7.1 million in critical stormwater projects
- \$1.5 million as part of the City’s maintenance of effort on street and road improvements

Grant Matches for Capital Projects:

- Includes nearly \$600,000 match dollars for transportation projects that address congestion, safety, bridge replacements, pedestrian and transit accessibility, and air quality

Technology:

- Funding for technology project to enhance customer service and improve efficiency

Facility Improvements:

- Critical repair and maintenance of City facilities such as police stations, fire stations, community centers, and includes the first lease payment of approximately \$1.5 million for the Sand Creek Substation.

Other Payments/Projects:

- Financial commitments for major projects including \$1.5 million for the PPRCN radio infrastructure

2017 and Five-Year General Fund CIP Plan

\$88,631,749

The Five-Year General Fund CIP Plan for 2017-2021 currently includes the projects listed in the table below; however, it's important to remember that the CIP program is fluid and as other funding mechanisms are identified, projects may drop off and as new priorities are determined, new projects may be added on.

		2017	2018	2019	2020	2021	Total
Five-Year General Fund CIP Plan	30th Street Roadway and Safety Improvements (TIP)	-	-	\$496,081	\$988,541	-	\$1,484,622
	Advanced Detection (TIP)	108,441	127,119	-	-	-	235,560
	Arterial Reimbursements	150,000	150,000	150,000	150,000	150,000	750,000
	Automatic External Defibrillators (AEDs)-Est. Lease Pmt (4 yrs)	210,000	210,000	210,000	210,000	-	840,000
	Cache La Poudre over Monument Creek Bridge Rehabilitation	-	-	-	-	292,700	292,700
	Cheyenne Canyon Road Bridge Replacement (TIP)	236,844	236,844	-	-	-	473,688
	Citywide ADA Compliance Projects	200,000	250,000	250,000	250,000	250,000	1,200,000
	Citywide Emergency Facilities Maintenance	100,000	100,000	100,000	100,000	100,000	500,000
	Citywide Facilities Maintenance	809,000	809,000	994,519	965,000	1,200,000	4,777,519
	Citywide Facilities Security	190,340	115,000	200,000	200,000	200,000	905,340
	Energy Efficiency Retrofits	174,233	174,233	174,233	174,233	174,233	871,165
	High Priority CIP Projects	356,396	-	-	-	-	356,396
	IT Disaster Recovery	-	-	-	-	453,430	453,430
	MDC Replacement-Est. Pmt (5 yrs)	-	360,000	360,000	360,000	360,000	1,440,000
	PeopleSoft - Enterprise Resource Planning (ERP) Strategy	750,000	640,000	-	-	-	1,390,000
	Radio Infrastructure (City Share)	1,500,000	1,500,000	1,500,000	-	-	4,500,000
	Radio Replacement-Est. Pmt (10 yrs)	-	-	624,000	624,000	624,000	1,872,000
	Route 1 & 7 Pedestrian/Transit Accessibility (TIP)	-	-	28,058	-	-	28,058
	Route 16 & 4 Improvements (8th St) (TIP)	-	44,104	88,216	65,017	-	197,337
	Route 4 (Cheyenne Blvd) Improvements (TIP)	-	-	85,172	77,721	-	162,893
	Route 8 Pedestrian/Transit Accessibility (TIP)	119,404	-	53,657	-	-	173,061
	Route 9 Improvements-Phase 4 (TIP)	-	107,000	-	-	-	107,000
	Sand Creek Substation-EST'D Lease Payment	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
	Self-contained Breathing Apparatus (SCBA)-Lease Pmt	154,718	163,680	-	-	-	318,398
	Stormwater CIP Projects *	7,100,000	10,000,000	10,000,000	10,500,000	10,900,000	48,500,000
	Street Pavement Improvements (MOE)	1,500,000	1,600,000	1,700,000	1,800,000	1,900,000	8,500,000
Traffic Signal Upgrade (TIP)	131,291	131,291	-	-	-	262,582	
Workforce Management/ Staffing Program (Telestaff software) - Fire	-	-	-	-	240,000	240,000	
Workforce Management/ Staffing Program (Telestaff software) - Police	-	-	-	-	300,000	300,000	
	\$15,290,667	\$18,218,271	\$18,513,936	\$17,964,512	\$18,644,363	\$88,631,749	

* In 2016, the City of Colorado Springs negotiated an Intergovernmental Agreement (IGA) with Pueblo County in order to resolve a dispute regarding Colorado Springs Utilities' 1041 Permit for the Southern Delivery System and the City's funding of its stormwater control program. On April 20, 2016, City Council passed Resolution No. 36-16 approving the IGA, which commits to fund \$460 million from 2016 to 2035. In July 2016, the draft Stormwater Program Implementation Plan was released, which provides greater details of the program (see page 32-19 for more information). The plan is available at: <https://coloradosprings.gov/stormwater/page/stormwater-program-implementation-plan>.

Each year the City of Colorado Springs and Pueblo County will determine the CIP projects for the following year. The specific projects for 2017 are listed in the table below—the funding amount for each project will be determined once the scope is defined.

2017 and Five-Year General Fund CIP Plan

2017 Stormwater CIP Projects

Austin Bluffs Parkway Storage Upstream of Research (CS-331)
Bridle Pass Drive Storage (CS-332)
Camp Creek -Phase 1
Citadel Mall Neighborhood Improvements
Comprehensive Drainage Master Plan
Cottonwood Creek Detention Basins (PR-2,6,7,9,11,14)
Cottonwood Park Storage, Westside (CS-334)
Criteria Manual Updates
Dam Repairs
Downtown Drainage Improvements
Drainage Basin Planning Studies
Emergency Stormwater Projects
Fairfax Tributary Detention Pond
Galley Road Channel (CS-258)
King Street Detention Pond
Miscellaneous Studies
Monument Creek at Talemine (CS-011)
North Chelton Road
North Douglas Natural Channel
Palmer Park Channel Grade Control - Galley Rd. to Palmer Park (CS-259)
Park Vista-Siferd Low Water Crossing (CS-232)
Project Scoping and Definition
Rangewood Tributary Detention Pond
Sand Creek Detention Pond 2 Storage -South of Barnes (CS-105)
Sand Creek Lower West Fork Channel - Emory to Platte Ave. (CS-252)
Sand Creek Side Channel - Segment 107 Channel Stabilization (CS-261)
Sand Creek Upper West Fork Channel/Grade Control- Galley to Murray (CS-254)
Sand Creek Upper West Fork Channel/Grade Control- West Fork to Palmer Park Blvd. (CS-262)
Sand Creek Upper West Fork Grade Control- Maizeland to South Carefree (CS-265)
Sand Creek West Fork Channel/Grade Control - Main stem to Wooten
Shooks Run Channel - Cache La Poudre St. to Patty Jewett Golf Course (CS 326)
South Pine Creek Detention Pond
Stormwater Improvements
Upper Hancock Channel Grade Control- Hancock to Academy (CS-239)
USAFA Drainages (Northgate area)
Wagner Park Detention Storage - Downstream of Bijou Detention Storage Required (CS-360)
Water Quality Projects

2017 and Five-Year General Fund CIP Plan

The table below gives a breakdown of the Five-Year General Fund CIP Plan by department.

Department	2017	2018	2019	2020	2021	Total 5-Year
Finance	\$2,606,396	\$2,140,000	\$1,500,000	\$0	\$0	\$6,246,396
Fire	364,718	373,680	210,000	210,000	240,000	1,398,398
Information Technology	0	360,000	984,000	984,000	1,437,430	3,765,430
Police	1,500,000	1,500,000	1,500,000	1,500,000	1,800,000	7,800,000
Public Works/Non-Stormwater	2,245,980	2,396,358	2,601,184	3,081,279	2,342,700	12,667,501
Public Works/Stormwater	7,100,000	10,000,000	10,000,000	10,500,000	10,900,000	48,500,000
Sustainability & Support Services	1,473,573	1,448,233	1,718,752	1,689,233	1,924,233	8,254,024
Total	\$15,290,667	\$18,218,271	\$18,513,936	\$17,964,512	\$18,644,363	\$88,631,749

Finance

- Nearly \$1.4 million for upgrades to the City's Enterprise Resource Planning (ERP) system
- Approximately \$4.8 million for the City's financial commitment of its share of PPRCN tower upgrades at \$1.5 million per year for 2017-2019, and other high priority CIP projects

Fire

- Nearly \$1.2 million in equipment needs for final two lease payments for self-contained breathing apparatus (SCBA) and replacement of 44 AEDs in years 2017-2020
- \$240,000 in 2021 for Telestaff software (automated solution to centralize staffing functions)

IT

- Approximately \$1.4 million in 2018-2021 for MDC replacement (replace the Mobile Desktop Computers (MDCs), spares, and mounting hardware in use at CSPD and CSFD that were deployed in 2012). The total cost of this project is estimated at \$1.9 million. It is anticipated that financing will be obtained so this equipment can be replaced in 2018 and paid for over a 5-year period.
- Nearly \$1.9 million in years 2019-2021 for replacement of 2,300 handheld radios (Motorola will end support of current radios as of 12/31/2020). The total cost of this project is estimated to be \$8.7 million. It is anticipated that financing will be obtained so replacement of these radios can begin in 2018 and paid for over a 10-year period.
- \$450,000 in 2021 for IT Disaster Recovery (complete Disaster Recover (DR) planning, and purchase and deploy the infrastructure needed so that City IT services can be restored after a disaster)

Police

- \$1.5 million per year on a 10-year lease-purchase agreement for replacement of the Sand Creek Substation—construction of the substation to begin in 2017.
- \$220,000 for Telestaff software (automated solution to centralize staffing functions)

Five-Year General Fund CIP Plan

Public Works/Stormwater

- Year 2017 – \$7.1 million in General Fund money and \$1.7 million in estimated grant funds
- Years 2018-2021 – \$10 million in years 2018 and 2019, \$10.5 million in 2020, and \$10.9 million in 2021

In 2016, the City of Colorado Springs negotiated an Intergovernmental Agreement (IGA) with Pueblo County in order to resolve a dispute regarding Colorado Springs Utilities' 1041 Permit for the Southern Delivery System and the City's funding of its stormwater control program. On April 20, 2016, City Council passed Resolution No. 36-16 approving the IGA, which commits to fund \$460 million from 2016 to 2035. In July 2016, the draft Stormwater Program Implementation Plan was released, which provides greater details of the program (see page 32-19 for more information). The plan is available at: <https://coloradosprings.gov/stormwater/page/stormwater-program-implementation-plan>.

Public Works/Non-Stormwater

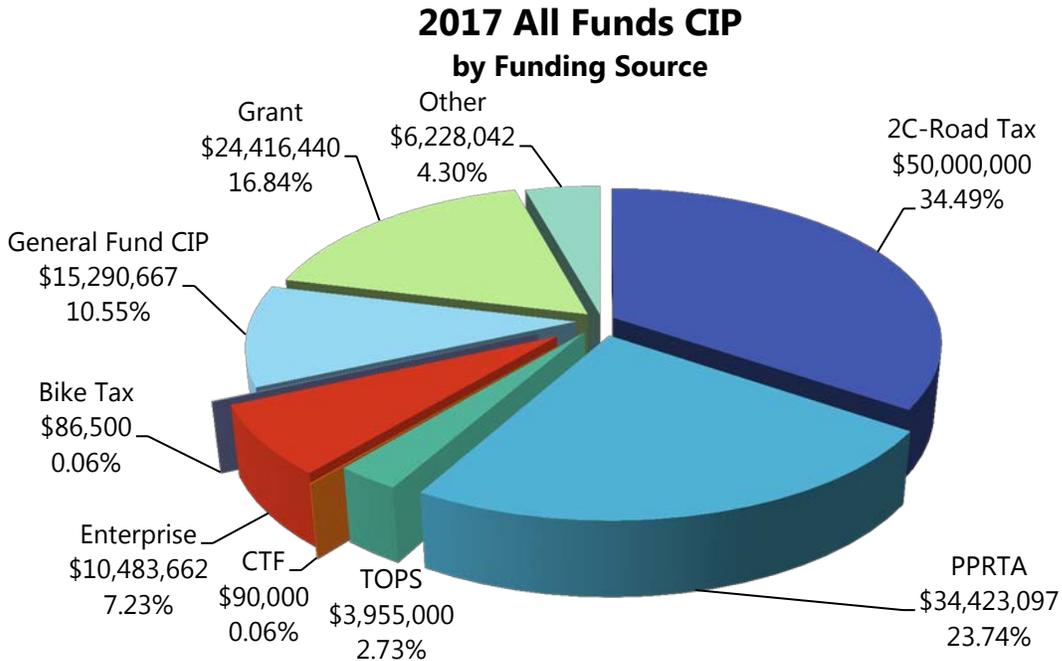
- City Engineering – approximately \$3.7 million
 - Bridges – \$474,000 in 2017-2018 for local grant match on the Cheyenne Canyon Road Bridge Replacement and \$300,000 for the design of one bridge replacement project (Cache La Poudre over Monument Creek)
 - Roads – \$670,000 in 2017-2020 for local grant match pedestrian/transit accessibility projects (TIP); \$1.5 million in 2019-2020 for local grant match on the 30th Street Roadway and Safety Improvements (TIP), and \$750,000 in years 2017-2021 (\$150,000/yr.) for arterial reimbursements to subdividers/developers for infrastructure improvements
- Public Works Operations and Maintenance (f/k/a Streets) – \$8.5 million over the 2017-2021 CIP plan as part of the City's maintenance of effort on street and road improvements
- Traffic Engineering – \$500,000 in 2017-2018 for local grant match of TIP projects (traffic signal upgrades and advanced detection)

Sustainability & Support Services

- Nearly \$7.4 million for maintenance of City facilities to address ADA compliance, emergency maintenance, critical maintenance, and facility security
- \$871,000 for financial commitment of energy efficiency retrofits

The 2017 All Funds CIP Budget is primarily comprised of restricted revenue sources or funds (approximately 89%) for the construction of a number of major capital improvements throughout the City, including various transportation improvements, facility improvements, park projects, and IT infrastructure.

For 2017, the All Funds CIP budget is nearly \$145 million and is derived from the sources shown below:



The 2016 original CIP Program budget totaled \$136.6 million, of which \$18.1 million was funded by the General Fund. For 2017, there is a decrease of \$2.8 million General Fund CIP but a net increase of nearly \$8.4 million across all funds. This increase is largely due to three factors—increases of \$5.6 million in grant funds (mainly in Public Works for stormwater and 1 bridge replacement), \$4.4 million in other funding (such as an insurance claim for 2016 hail damage at the Airport and LART funds for the Pikes Peak Summit Complex), and \$1.3 million in PPRTA Capital project funding. The \$2.8 million decrease in General Fund CIP is due transferring CIP funding to the Stormwater operating budget to give Public Works the flexibility to build a more robust stormwater control program to fulfill the requirements of the Municipal Separate Storm Sewer System stormwater (MS4) control program and Stormwater IGA between the City and Pueblo County.

Fund	2015 Budget	2016 Budget	2017 Budget	Variance
				2016-2017 Budget
2C-Road Tax	\$0	\$50,000,000	\$50,000,000	\$0
PPRTA	27,464,663	33,100,353	\$34,423,097	1,322,744
PSST	0	249,087		(249,087)
TOPS	7,204,464	4,200,137	\$3,955,000	(245,137)
CTF	221,500	75,000	\$90,000	15,000
Enterprise	3,409,000	10,152,044	\$10,483,662	331,618
Bike Tax	97,850	85,000	\$86,500	1,500
General Fund CIP	11,189,257	18,131,169	\$15,290,667	(2,840,502)
Grant	39,552,109	18,781,955	\$24,416,440	5,634,485
Other	11,265,652	1,827,612	\$6,228,042	4,400,430
Total	\$100,404,495	\$136,602,357	\$144,973,408	\$8,371,051

2017 All Funds CIP Detail – by Project Type

Roads & Bridges: Includes critical transportation projects such as street and road maintenance, bridge replacements, and intersection improvements to increase safety and maintain critical infrastructure. Funding for these projects include General Fund, PPRTA capital funds, Bike Tax, grant funds, and the 2C-Road Tax Fund.

Stormwater: Includes stormwater and drainage projects to maintain critical infrastructure and responsibly manage the City’s stormwater system. Funding for these projects include General Fund, and grant funds.

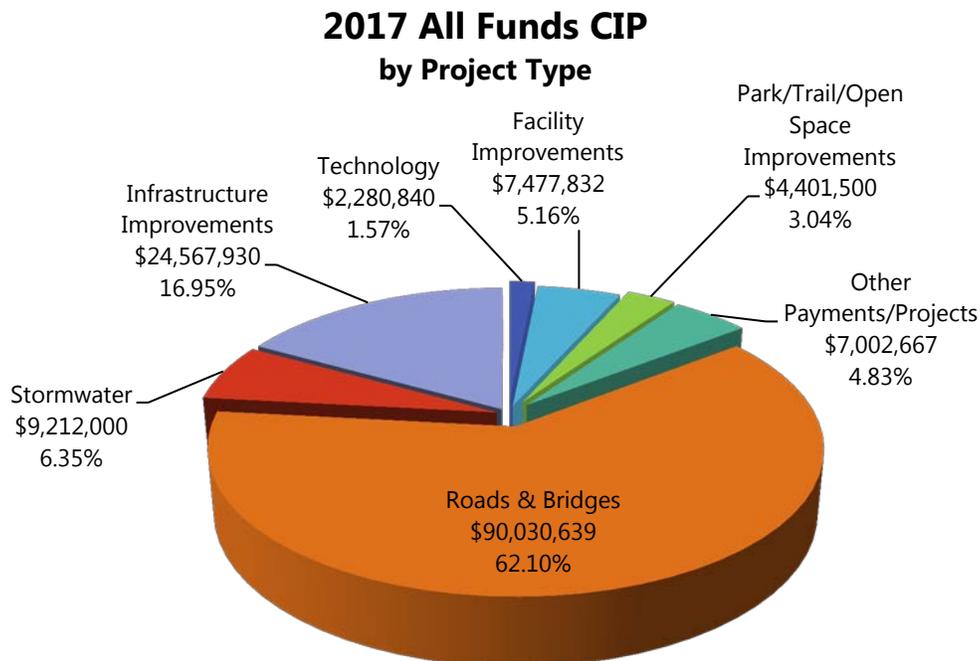
Infrastructure Improvements: Includes Transit for a bus storage facility, Parking System projects for downtown streetscapes, Airport projects for pavement repair/maintenance and taxiway improvements. Funding for these projects are from FTA and CDBG grant, and the respective Enterprise funds.

Technology: Includes technology projects to enhance customer service and improve efficiency. Funding for these projects include General Fund, grant funds, and Enterprise funds.

Facility Improvements: Includes new infrastructure such as the Pikes Peak Summit House and the lease-purchase payment for the Sand Creek Substation; the repair and maintenance of City facilities such as police stations, fire stations, and community centers; transit pedestrian/accessibility improvements; as well as upgrades to the Airport. Funding for these projects include General Fund, Grants Fund, LART Fund, Enterprise funds (including Airport Passenger Facility Charges), and Other funds (including private fund raising).

Park/Trail Improvements: Includes upgrades to playgrounds, parks, irrigation systems, and trail, as well as potential open space acquisition. Funding for these projects include General Fund, CTF, TOPS, PPRTA capital funds, grant funds, and other funds such as Public Space & Development Fund (PLDO), Friends Groups, and private donations.

Other Payments/Projects: Includes financial commitments for land acquisition and other major projects such as Airport fleet improvements and equipment, radio infrastructure upgrade, replacement of Transit buses and vanpool vehicles, parking system improvements, and federally mandated upgrades to traffic signs. Funding for these projects include General Fund, Enterprise funds (Parking and Airport), grant funds, PPRTA capital funds, and TOPS funds.



2017 All Funds CIP Detail

Project	General Fund	Restricted Funds								2017 Allocation	
		Bike Tax	CTF	Enterprise	Grant	PLDO	PPRTA	TOPS	2C-Road Tax		Other
2C-Road Repair, Maintenance, and Improvements									50,000,000		50,000,000
Academy Blvd.: Bijou to Airport Pavement Reconstruction							500,000				500,000
Academy over Cottonwood Creek Bridge Rehabilitation							4,720,000				4,720,000
ADA-Paratransit Vehicle Purchase					700,000		187,000				887,000
Advanced Detection (TIP)	108,441				462,399						570,840
Airfield Pavement Localized Repair and Maintenance (Phase V - IX)				70,000							70,000
Airport Administrative Technology Upgrade				310,000							310,000
Airport Airside Maintenance - 2017				335,000							335,000
Airport Complex Improvements 2017				2,000,000							2,000,000
Airport Corporate Aviation Taxiway Construction				330,000						670,000 ¹	1,000,000
Airport Customer Experience/Tenant Improvement Upgrade										500,000 ¹	500,000
Airport FIDS/BIDS Infrastructure Upgrade				250,000							250,000
Airport Fleet Improvement (Phase IX)				680,000							680,000
Airport Hail Storm Repairs										3,500,000 ¹	3,500,000
Airport IT Infrastructure Improvements				500,000							500,000
Airport Landside Maintenance - 2017				250,000							250,000
Airport Operations Inspection Software				150,000							150,000
Airport RAC Resurfacing Design				500,000							500,000
Airport Rehab TWY G, Terminal Connectors (Phase I) Design/Construction				1,236,667	11,985,555						13,222,222
Airport Terminal Facility Improvement (Phase I)				455,000							455,000
Airport Tractor Replacement				81,995							81,995
Arterial Reimbursements	150,000										150,000
Automatic External Defibrillators (AEDs)-Est. Lease Pmt (4 yrs)	210,000										210,000
Bicycle Infrastructure Improvements		86,500									86,500
Briargate Trail								65,000			65,000
Bus Storage Facility					1,945,040						1,945,040
Centennial Blvd. Extension-Fillmore to Fontanero							5,000,000				5,000,000
Centennial St.-Garden of the Gods to Fillmore Pavement Reconstruction							168,000				168,000
Cheyenne Canyon Road Bridge Replacement (TIP)	236,844				947,376						1,184,220
Citywide ADA Compliance Projects	200,000										200,000
Citywide Emergency Facilities Maintenance	100,000										100,000
Citywide Facilities Maintenance	809,000										809,000
Citywide Facilities Security	190,340										190,340
Companion Drainage Projects							412,000				412,000
Congestion/Incident Management/Signal Improvements							412,000				412,000
Cottonwood Trail Academy Underpass								450,000			450,000
Cottonwood Trail-Phase III								325,000			325,000
Credit Card Enabled Parking Meters				335,000							335,000
Downtown Streetscape Project				1,100,000							1,100,000
Dublin Rd.: Imps: Bridle Pass Way to Powers Blvd.							1,240,000				1,240,000
Emergency Bridge Fund							2,538,097				2,538,097

2017 All Funds CIP Detail

Project	General Fund	Restricted Funds									2017 Allocation
		Bike Tax	CTF	Enterprise	Grant	PLDO	PPRTA	TOPS	2C-Road Tax	Other	
Enchanted Circle over Sand Creek Tributary Bridge Replacement							200,000				200,000
Energy Efficiency Retrofits	174,233									99,259 ²	273,492
Fixed Route Bus System - Vehicle Purchase					1,401,270		627,000				2,028,270
High Priority CIP Projects	356,396										356,396
Intersection Improvements-Citywide							824,000				824,000
Las Vegas St./Royer UPRR Crossing Relocation							1,650,000				1,650,000
Midland Trail South-8th St to 21st St-Design and Engineering									110,000		110,000
North Cheyenne Canon Master Plan Update									125,000		125,000
Old Ranch Road at Powers-Improvements and Bridge							1,433,000				1,433,000
On-Street Bikeway Improvements							412,000				412,000
Open Space Acquisition									70,000		70,000
Outdoor Sculpture Preservation			15,000								15,000
Parking Ongoing Maintenance				200,000							200,000
Pedestrian Improvement-Citywide							687,000				687,000
Pedestrian Improvement-School and Neighborhood							412,000				412,000
PeopleSoft - Enterprise Resource Planning (ERP) Strategy	750,000										750,000
Pikes Peak Ave.: Colorado to Printers Pkwy. Pavement Reconstruction							5,500,000				5,500,000
Pikes Peak Avenue Streetscape Project				700,000							700,000
Pikes Peak Summit Complex				1,000,000						250,000 ³	1,250,000
Platte Ave. Bridge Replacement (TIP)					3,199,924		800,000				3,999,924
Playground Renovation & Replacement									315,000		315,000
Public Facilities/Infrastructure Projects					933,673						933,673
Radio Infrastructure (City Share)	1,500,000										1,500,000
Red Rock Canyon Landfill Monitoring			75,000								75,000
Red Rock Canyon Master Plan Implementation									575,000		575,000
Red Rock Canyon Open Space COP Payment								1,010,000		112,383 ⁴	1,122,383
Roadway Safety and Traffic Operations							1,000,000				1,000,000
Rock Island Trail Corridor Imps							540,000				540,000
Route 8 Pedestrian/Transit Accessibility (TIP)	119,404				477,619						597,023
S Shooks Run Trail-Fountain to Las Vegas									495,000		495,000
Sand Creek Substation-EST'D Lease Payment	1,500,000										1,500,000
Self-contained Breathing Apparatus (SCBA)-Lease Pmt	154,718										154,718
Shook's Run Bridge Corridor Study							300,000				300,000
Sidewalk/Bus Stop Program on Existing Routes							200,000				200,000
Sinton Trail @ Chestnut Underpass									175,000		175,000
Skyview Adult Sports Complex COP Payment										269,900 ⁵	269,900
Stormwater CIP Grant Projects					1,700,000						1,700,000
Stormwater CIP Projects	7,100,000										7,100,000
Street Pavement Improvements (MOE)	1,500,000										1,500,000
Traffic Signal System Upgrades							2,021,000				2,021,000
Traffic Signal Upgrade (TIP)	131,291				631,584						762,875

2017 All Funds CIP Detail

Project	General Fund	Restricted Funds									2017 Allocation
		Bike Tax	CTF	Enterprise	Grant	PLDO	PPRTA	TOPS	2C-Road Tax	Other	
Ute Valley Park Master Plan Implementation								240,000			240,000
Vanpool Vehicle Purchase					32,000		107,000				139,000
Venezia Community Park						826,500					826,500
W. Colorado Avenue Reconstruction-31st Street to U.S. Hwy. 24							2,533,000				2,533,000
Total 2017 CIP	\$15,290,667	\$86,500	\$90,000	\$10,483,662	\$24,416,440	\$826,500	\$34,423,097	\$3,955,000	\$50,000,000	\$5,401,542	\$144,973,408

¹ Other funds sources for the Airport include airline partner, insurance claim for 2016 hail damage, and corporate aviation tenant

² CAB/SeniorCenter/Sertich Ice Center/Municipal Court Payment - Other funds source is energy savings

³ Other funds source is from LART Fund

⁴ Red Rock Canyon Purchase payment of \$1,123,825 - balance of the payment is budgeted in CTF operating funds

⁵ Skyview Softball Complex payment of \$269,900 - Other funds source includes concession revenue and ballplayer fees (for 2017, the estimated revenue to the Ballfield Fund is \$60,800), balance paid from CTF operating funds

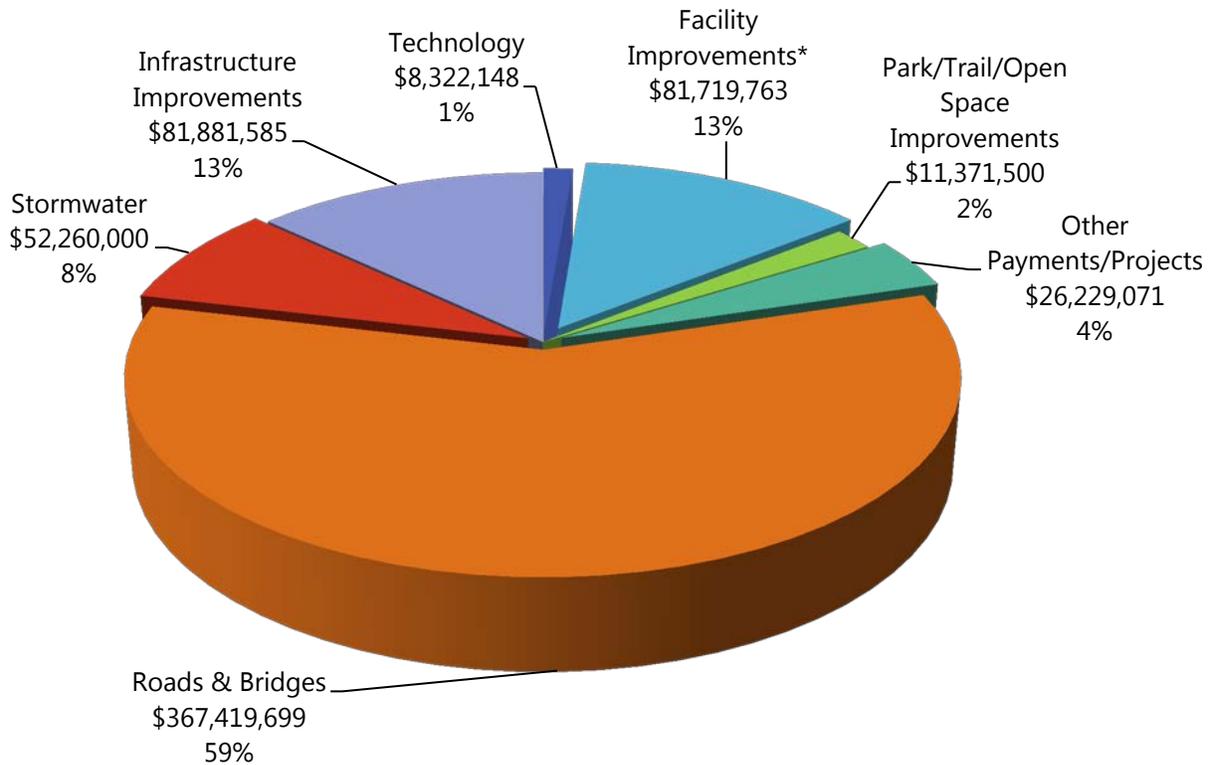
Over the next five years, the City has approximately \$629.2 million in planned capital improvements. This includes projects from all funding sources such as Grant funds, Airport Passenger Facility Charges (PFC) funds, Pikes Peak Rural Transportation Authority (PPRTA) capital projects, the Trails, Open Space and Parks (TOPS) Fund, Conservation Trust Fund (CTF), 2C-Road Repair, Maintenance, and Improvements Sales and Use Tax Fund (2C-Road Tax Fund), private fund raising, and General Fund projects as prioritized in the 2017-2021 General Fund CIP Plan.



Since 2017 is the only year that funds are budgeted and appropriated, the dollar values for years 2018-2021 are estimates that will very likely change based on anticipated costs, revenue projections, and construction schedules, as well as future years' changing priorities. However, it serves as a reasonable estimate for future planned capital projects.

Below is a summary of the five-year Capital Program by project type. The following pages include all projects anticipated between 2017 and 2021.

**2017-2021 All Funds CIP
by Project Type**



* Includes \$45.5 million in fund raising in years 2018-2020 for the Pikes Peak Summit Complex

Five-Year All Funds CIP Plan Detail

Project	2017	2018	2019	2020	2021	Total
2C-Road Repair, Maintenance, and Improvements	50,000,000	50,000,000	50,000,000	50,000,000	-	200,000,000
30th Street Roadway and Safety Improvements (TIP)	-	-	2,882,517	5,744,083	-	8,626,600
8th Street Imps: Motor City Way to Fountain Creek	-	-	-	1,500,000	-	1,500,000
Academy Blvd.: Bijou to Airport Pavement Reconstruction	500,000	3,317,000	-	-	-	3,817,000
Academy Blvd.: Fountain to Milton Proby Reconstruction	-	6,000,000	9,200,000	-	-	15,200,000
Academy over Cottonwood Creek Bridge Rehabilitation	4,720,000	-	-	-	-	4,720,000
ADA-Paratransit Vehicle Purchase	887,000	887,000	887,000	187,000	187,000	3,035,000
Advanced Detection (TIP)	570,840	595,878	-	-	-	1,166,718
Air Cargo Building Roof Replacement	-	-	150,000	-	-	150,000
Airfield Pavement Localized Repair and Maintenance (Phase V)	70,000	-	-	-	-	70,000
Airport Administrative Technology Upgrade	310,000	-	-	-	-	310,000
Airport Airside Maintenance - 2017-2021	335,000	360,000	480,000	530,000	50,000	1,755,000
Airport Complex Improvements 2017	2,000,000	-	-	-	-	2,000,000
Airport Corporate Aviation Taxiway Construction	1,000,000	-	-	-	-	1,000,000
Airport Customer Experience/Tenant Improvement Upgrade	500,000	-	-	-	-	500,000
Airport FIDS/BIDS Infrastructure Upgrade	250,000	-	-	-	-	250,000
Airport Fleet Improvement (Phase IX-XII)	680,000	625,000	1,300,000	850,000	-	3,455,000
Airport Hail Storm Repairs	3,500,000	-	-	-	-	3,500,000
Airport IT Infrastructure Improvements	500,000	-	-	-	-	500,000
Airport Landside Maintenance - 2017-2020	250,000	-	150,000	800,000	-	1,200,000
Airport Maintenance Complex Building A Roof Replacement	-	-	-	140,000	-	140,000
Airport Maintenance Complex Building B Roof Replacement	-	-	-	-	110,000	110,000
Airport Operations Inspection Software	150,000	-	-	-	-	150,000
Airport Parking Revenue Management System	-	500,000	-	-	-	500,000
Airport RAC Resurfacing Design	500,000	-	-	-	-	500,000
Airport Rehab TWY G, Terminal Connectors (Phase I) Design/Construction	13,222,222	-	-	-	-	13,222,222
Airport Rehab TWY G, Terminal Connectors (Phase II) – Rehab. TWY G from TWY M through TWY P	-	11,090,889	-	-	-	11,090,889
Airport Rehab TWY G, Terminal Connectors (Phase III) – Rehab. TWY G from TWY P through TWY C	-	-	11,077,777	-	-	11,077,777
Airport Rehabilitation of Runway 17R/35L (Design)	-	2,611,111	-	-	-	2,611,111
Airport Rehabilitation of Runway 17R/35L (Phase I & II Construction)	-	-	-	-	26,000,000	26,000,000
Airport Rehabilitation of Taxiway B from TWY B1 to TWY F	-	-	-	-	500,000	500,000

Five-Year All Funds CIP Plan Detail

Project	2017	2018	2019	2020	2021	Total
Airport Road over Spring Creek Bridge Replacement	-	-	792,000	792,000	-	1,584,000
Airport Rotating Beacon Replacement	-	-	80,000	-	-	80,000
Airport Safety Area Separation & Rehabilitation	-	1,111,111	-	4,333,333	-	5,444,444
Airport Terminal Facility Improvement (Phase I-V)	455,000	1,255,000	1,815,000	1,350,000	1,650,000	6,525,000
Airport Tractor Replacement	81,995	81,995	81,995	81,995	-	327,980
Arterial Reimbursements	150,000	150,000	150,000	150,000	150,000	750,000
Automatic External Defibrillators (AEDs)-Est. Lease Pmt (4 yrs)	210,000	210,000	210,000	210,000	-	840,000
Barnes Road Roadway Imps.	-	-	-	1,720,000	700,000	2,420,000
Bicycle Infrastructure Improvements	86,500	86,500	86,500	86,500	86,500	432,500
Black Forest Rd. Roadway Improvements: Woodmen to Research (Joint Proj)	-	-	-	-	4,433,000	4,433,000
Briargate Trail	65,000	-	-	-	-	65,000
Bus Storage Facility	1,945,040	-	-	-	-	1,945,040
Cache La Poudre over Monument Creek Bridge Rehabilitation	-	-	-	-	292,700	292,700
Centennial Blvd. Extension-Fillmore to Fontanero	5,000,000	4,588,500	-	-	-	9,588,500
Centennial St.-Garden of the Gods to Fillmore Pavement Reconstruction	168,000	-	-	-	-	168,000
Cheyenne Canyon Road Bridge Replacement (TIP)	1,184,220	1,184,220	-	-	-	2,368,440
Circle Dr. EB over Fountain Creek Bridge Rehabilitation	-	3,300,000	-	-	-	3,300,000
Circle Dr. EB over Hancock Bridge Rehabilitation	-	-	3,300,000	-	-	3,300,000
Circle Dr. WB over Fountain Creek Bridge Rehabilitation	-	-	3,300,000	-	-	3,300,000
Circle Dr. WB over Hancock Bridge Rehabilitation	-	-	3,300,000	-	-	3,300,000
Citywide ADA Compliance Projects	200,000	250,000	250,000	250,000	250,000	1,200,000
Citywide Emergency Facilities Maintenance	100,000	100,000	100,000	100,000	100,000	500,000
Citywide Facilities Maintenance	809,000	809,000	994,519	965,000	1,200,000	4,777,519
Citywide Facilities Security	190,340	115,000	200,000	200,000	200,000	905,340
Companion Drainage Projects	412,000	412,000	412,000	412,000	412,000	2,060,000
Congestion/Incident Management/Signal Improvements	412,000	412,000	412,000	412,000	412,000	2,060,000
Cottonwood Trail Academy Underpass	450,000	-	-	-	-	450,000
Cottonwood Trail-Phase III	325,000	-	-	-	-	325,000
Credit Card Enabled Parking Meters	335,000	-	-	-	-	335,000
Downtown Streetscape Project	1,100,000	-	-	-	-	1,100,000
Dublin Rd.: Imps: Bridle Pass Way to Powers Blvd.	1,240,000	-	-	-	-	1,240,000

Five-Year All Funds CIP Plan Detail

Project	2017	2018	2019	2020	2021	Total
El Paso Bridge over Fountain Creek Tributary	-	-	-	-	457,000	457,000
Emergency Bridge Fund	2,538,097	687,000	687,000	687,000	687,000	5,286,097
Enchanted Circle over Sand Creek Tributary Bridge Replacement	200,000	-	-	-	-	200,000
Energy Efficiency Retrofits	273,492	273,492	273,492	273,492	273,492	1,367,460
Fixed Route Bus System - Vehicle Purchase	2,028,270	2,126,335	2,714,235	2,293,597	4,011,707	13,174,144
Galley Road over Sand Creek Bridge Replacement	-	-	-	-	1,936,000	1,936,000
High Priority CIP Projects	356,396	-	-	-	-	356,396
I-25 Ramps: South Nevada/Tejon St. Corridor Improvements	-	-	-	-	750,000	750,000
Intersection Improvements-Citywide	824,000	824,000	824,000	824,000	824,000	4,120,000
IT Disaster Recovery	-	-	-	-	453,430	453,430
Las Vegas St./Royer UPRR Crossing Relocation	1,650,000	-	-	-	-	1,650,000
MDC Replacement-Est. Pmt (5 yrs)	-	360,000	360,000	360,000	360,000	1,440,000
Midland Trail Improvements	-	450,000	-	-	-	450,000
Midland Trail South-8th St to 21st St-Design and Engineering	110,000	-	-	-	-	110,000
North Cheyenne Canon Master Plan Update	125,000	-	-	-	-	125,000
Old Ranch Road at Powers-Improvements and Bridge	1,433,000	1,433,000	1,433,000	1,433,000	1,433,000	7,165,000
On-Street Bikeway Improvements	412,000	412,000	412,000	412,000	412,000	2,060,000
Open Space Acquisition	70,000	70,000	70,000	70,000	70,000	350,000
Outdoor Sculpture Preservation	15,000	15,000	15,000	15,000	15,000	75,000
Parking Ongoing Maintenance	200,000	200,000	200,000	200,000	200,000	1,000,000
Pedestrian Improvement-Citywide	687,000	687,000	687,000	687,000	687,000	3,435,000
Pedestrian Improvement-School and Neighborhood	412,000	412,000	412,000	412,000	412,000	2,060,000
PeopleSoft - Enterprise Resource Planning (ERP) Strategy	750,000	640,000	-	-	-	1,390,000
Pikes Peak Ave.: Colorado to Printers Pkwy. Pavement Reconstruction	5,500,000	5,763,160	-	-	-	11,263,160
Pikes Peak Avenue Streetscape Project	700,000	-	-	-	-	700,000
Pikes Peak Summit Complex	1,250,000	21,875,000	21,875,000	5,000,000	-	50,000,000
Platte Ave. Bridge Replacement (TIP)	3,999,924	6,187,611	-	-	-	10,187,535
Platte Avenue Connection I-25 Study	-	-	75,000	125,000	350,000	550,000
Platte Avenue Corridor Imp Study	-	-	-	2,200,000	-	2,200,000
Playground Renovation & Replacement	315,000	300,000	300,000	300,000	300,000	1,515,000
Public Facilities/Infrastructure Projects	933,673	-	-	-	-	933,673

Five-Year All Funds CIP Plan Detail

Project	2017	2018	2019	2020	2021	Total
Radio Infrastructure (City Share)	1,500,000	1,500,000	1,500,000	-	-	4,500,000
Radio Replacement-Est. Pmt (10 yrs)	-	-	624,000	624,000	624,000	1,872,000
Red Rock Canyon Landfill Monitoring	75,000	80,000	80,000	80,000	80,000	395,000
Red Rock Canyon Master Plan Implementation	575,000	-	-	-	-	575,000
Red Rock Canyon Open Space COP Payment	1,122,383	1,128,750	-	-	-	2,251,133
Roadway Safety and Traffic Operations	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
Rock Island Trail Corridor Imps	540,000	460,000	-	-	-	1,000,000
Route 1 & 7 Pedestrian/Transit Accessibility (TIP)	-	-	139,240	-	-	139,240
Route 16 & 4 Improvements (8th St) (TIP)	-	220,521	441,083	328,686	-	990,290
Route 4 (Cheyenne Blvd) Improvements (TIP)	-	-	425,864	388,606	-	814,470
Route 8 Pedestrian/Transit Accessibility (TIP)	597,023	-	268,287	-	-	865,310
Route 9 Improvements-Phase 4 (TIP)	-	535,000	-	-	-	535,000
S Shooks Run Trail-Fountain to Las Vegas	495,000	-	-	-	-	495,000
S. Cheyenne Canyon Rd. 1 over Cheyenne Creek Bridge Replacement	-	-	-	-	410,000	410,000
Sand Creek Substation-EST'D Lease Payment	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Self-contained Breathing Apparatus (SCBA)-Lease Pmt	154,718	163,680	-	-	-	318,398
Shook's Run Bridge Corridor Study	300,000	-	-	-	-	300,000
Shooks Run Trail Corridor Imps	-	-	800,000	-	-	800,000
Sidewalk/Bus Stop Program on Existing Routes	200,000	1,000,000	1,000,000	1,000,000	1,000,000	4,200,000
Sinton Trail @ Chestnut Underpass	175,000	-	-	-	-	175,000
Sinton Trail Corridor Imps.	-	-	-	600,000	-	600,000
Skyview Adult Sports Complex COP Payment	269,900	270,300	247,800	-	-	788,000
Stapleton Dr./Briargate Blvd. Corridor Study (Joint Proj)	-	-	-	-	786,000	786,000
Stormwater CIP Grant Projects	1,700,000	-	-	-	-	1,700,000
Stormwater CIP Projects	7,100,000	10,000,000	10,000,000	10,500,000	10,900,000	48,500,000
Street Pavement Improvements (MOE)	1,500,000	1,600,000	1,700,000	1,800,000	1,900,000	8,500,000
Templeton Gap Trail Imps.	-	-	-	600,000	-	600,000
Traffic Signal System Upgrades	2,021,000	2,021,000	2,021,000	2,021,000	2,021,000	10,105,000
Traffic Signal Upgrade (TIP)	762,875	762,875	-	-	-	1,525,750
UPRR Mainline over Fontanero Bridge Replacement	-	-	-	-	525,000	525,000

Five-Year All Funds CIP Plan Detail

Project	2017	2018	2019	2020	2021	Total
UPRR Nevada & Tejon St. Crossing	-	-	-	1,500,000	1,800,000	3,300,000
Ute Valley Park Master Plan Implementation	240,000	-	-	-	-	240,000
Vanpool Vehicle Purchase	139,000	139,000	139,000	107,000	107,000	631,000
Venezia Community Park	826,500	-	-	-	-	826,500
W. Colorado Avenue Reconstruction-31st Street to U.S. Hwy. 24	2,533,000	2,533,000	-	-	-	5,066,000
West Fillmore over Unnamed Channel Bridge Replacement	-	-	1,000,000	-	-	1,000,000
Workforce Management/ Staffing Program (Telestaff software) - Fire	-	-	-	-	240,000	240,000
Workforce Management/ Staffing Program (Telestaff software) - Police	-	-	-	-	300,000	300,000
Total by Year	\$144,973,408	\$157,681,928	\$144,835,309	\$108,155,292	\$73,557,829	\$629,203,766

General Fund Five-Year CIP Prioritization Process

In 2013, the CIP Committee consisting of community leaders, City staff and council members conducted a 5-year CIP prioritization process with the following results:

1. Developed project rating criteria based on two tiers of criteria:
 - Tier 1 Criteria included safety, service level and legal mandates
 - Tier 2 Criteria included linkage to other CIP projects, Economic Opportunity Zones or City approved plans (e.g., Strategic Plan or Comprehensive Plan), and financial commitments for funding from Non-General Fund sources
2. Made recommendations for an achievable 5-year CIP plan using a constrained budget model of \$35 million per year.
3. Made recommendations for funding backlogs of capital improvements and capital infrastructure needs; vehicles, radios, cardiac monitors (rolling stock); and maintenance of City facilities and infrastructure.
4. Made policy recommendations that included: increase focus on lifecycle costs, the City's warranty requirement, and funding to maintain the City's infrastructure; review and update the Vehicle Replacement Policy; and create an annual City facilities maintenance fund.

Based on the results and recommendations of the CIP Committee, the following strategies were incorporated into the City's 2014 Five-Year Strategic Plan:

- Develop a five-year CIP program on a biennial basis
- Develop funding strategies to address the backlog of needs
- Develop a plan to address ongoing and deferred maintenance
- Reassess use of City facilities/space to maximize utilization
- Enhance infrastructure development standards to provide a high return on investment
- Renovate or develop infrastructure, roads and buildings, with a low-impact, low-energy approach to reduce long-term maintenance and operating costs

The Five-Year CIP Plan was updated in 2016 after reviewing the projects with multi-year funding that were in the 2016-2020 plan and evaluating new project requests for funding in years of 2017-2021.

In late 2014, a Citywide Facilities Maintenance Committee was established to coordinate facilities maintenance issues and provide annual funding recommendations as part of the budget process on citywide facilities maintenance projects to minimize the City's risk exposure and maximize the use of its funds to address the highest priority needs. In 2016, the Committee has taken the following steps to achieve these goals:

- The Committee worked with the County to provide detailed assessments of City facilities and has used this data to prioritize all facilities maintenance needs across the City and develop a 5-year plan to address these needs.
- The Committee is also working with the City's ADA Coordinator, who is conducting assessments of City facilities and public areas to identify where the City has the highest ADA non-compliance risk. The Committee will request funding to mitigate the highest priority ADA issues in the next five years.
- The Committee further recognizes the importance of the safety and security projects and has requested assistance from the Office of Emergency Management in evaluating and prioritizing the safety and security needs in all City facilities. Based on the findings, the Committee will develop a 5-year plan and request funding to address these needs.

In 2016, the City of Colorado Springs negotiated an Intergovernmental Agreement (IGA) with Pueblo County in order to resolve a dispute regarding Colorado Springs Utilities' 1041 Permit for the Southern Delivery System and the City's funding of its stormwater control program. On April 20, 2016, City Council passed Resolution No. 36-16 approving the IGA, which commits to fund \$460 million from 2016 to 2035. In July 2016, the draft Stormwater Program Implementation Plan was released, which provides greater details of the program—including the programs described below.

MS4 Program Implementation. The City's Municipal Separate Storm Sewer System Permit (MS4) Program was developed to protect public health, safety, and the environment by complying with the conditions of the MS4 permit issued to the City by CDPHE. The MS4 permit requires the City to implement best management practices (BMPs) to minimize the effect of urban runoff on water quality. The MS4 Program addresses residential/commercial development, industrial sites, construction sites, municipal facilities, and illicit discharges through reviews, inspections, enforcement, and education/outreach.

The City's goal is to have an MS4 Program with the following attributes:

- Compliant program – assures full compliance with MS4 permit conditions
- Sustainable program – has long-term sustainability in terms of financing and staffing
- Proactive program – anticipates changes in MS4 and other environmental program regulations
- Beneficial program – protects and enhances water quality within the watershed
- Cost-effective program – develops efficiencies and balances MS4 needs with capital project needs

Capital Program Improvement. The Capital Program consists of the staff, budget, and project control systems to plan, design, and construct larger-scale stormwater infrastructure projects. The purposes of the Capital Program Improvement Plan are to prepare an updated and reliable CIP list and develop a strategy and improved process for project implementation.

Public Outreach and Communication Improvement Strategy. The City is in the process of improving its Stormwater Program. Its primary focus is to evaluate and develop a strategy for improving two major components of the Stormwater Program – the ongoing stormwater system operation, including the MS4 Program, and implementation of capital improvement projects for the stormwater system. To complement and support those efforts, the City has developed a strategy for improving public education and outreach related to the Stormwater Program.

The list of CIP projects, including the estimated year and costs are outlined in the Implementation Plan, which is available at: <https://coloradosprings.gov/stormwater/page/stormwater-program-implementation-plan>.

Below is the list of CIP projects from Table 1-1 of the Implementation Plan.

Project Name
1. Sand Creek Pond 3
2. FEMA Projects
3. King Street Detention Pond
4. Water Quality Project--America the Beautiful Park Detention Basin
5. USAFA Drainages (Northgate Area)
6. Emergency Stormwater Projects
7. Fairfax Tributary Detention Pond
8. Downtown Drainage Improvements
9. Sand Creek Stabilization south of Platte
10. Cottonwood Creek Detention Basins
11. Rangewood Tributary Detention Pond
12. Storage Bridle Pass Drive Construct new pond to improve 2 yr flows
13. South Pine Creek Detention Pond
14. Citadel Mall Neighborhood Improvements
15. North Chelton Road
16. Camp Creek--Phase 1
17. Storage Wagner Park Detention - downstream of Bijou Detention Storage Required
18. Storage Austin Bluffs Parkway upstream of Research
19. Storage Cottonwood Park (west side)
20. Storage Sand Creek Detention Pond 2 Complete Detention Pond 2 on Sand Creek south of Barnes
21. Park Vista (Siferd Low Water Crossing)
22. CS-239 Grade Control Upper Hancock Channel - Hancock to Academy
23. North Douglas Natural Channel
24. Galley Road Channel-Sand Creek between Galley and Platte Avenue
25. Monument Creek at Talemine
26. Side Channel Sand Creek - segment 107, reach SC-5 1700lf channel stabilization
27. Grade Control Palmer Park Channel - Galley Rd. to Palmer Park
28. Shooks Run Channel - Cache La Poudre St. to Patty Jewett Golf Course
29. CS-265 Grade Control Sand Creek Upper West Fork - Maizeland to South Carefree 3 drop structures
30. CS-254 Channel/Grade Control Sand Creek Upper West Fork - Galley to Murray 1730lf channel stabilization, 2 drop structures
31. CS-262 Channel/Grade Control Upper Sand Creek - W. Fork to Palmer Park Blvd. 1550lf channel stabilization, w/drop structures
32. CS-252 Channel Sand Creek Lower West Fork - Emory to Platte Ave. 1000lf channel stabilization
33. CS-025 Channel/Grade Control Sand Creek West Fork - Main stem to Wooten Construct drop structures & streambank protection
34. Channel/Grade Control Sand Creek
35. Channel/Grade Control Sand Creek
36. CS-246 Channel/Grade Control Sand Creek Lower Center Tributary - No Name to East Fork

Project Name
37. Channel/Grade Control East Fork of Sand Creek
38. Grade Control Fountain Blvd. Channel - Chelton Rd. to Fountain Blvd.
39. Grade Control Chelton Road Channel - Academy to Chelton
40. CS-240 Channel/Storm Drain Lower Sand Creek Tributaries 2,3, and 4 - Main Stem to Academy
41. CS-238 Channel/Grade Control Lower Hancock Channel - Downstream 1500lf channel stabilization, 2 drop structures
42. CS-268 Channel/Grade Control Las Vegas St. Channel - ATSF RR to Peterson Fld Trib. 700lf channel stabilization, 2 drop structures
43. CS-247 Channel/Grade Control Sand Creek Middle Center Tributary - Powers to No Name 300lf channel stabilization, 3 drop structures
44. CS-130 Channel Hancock Expressway Channel East of Astrozon
45. Gold Medal Point Channel
46. Channel/Grade Control Cottonwood Creek - Academy to Union Construct flood control and stream restoration projects
47. Channel/Grade Control Cottonwood Creek - Monument Creek to Academy
48. Channel/Grade Control Rangewood Channel - Main Stem to Balsam 7400lf channel stabilization, w/drop structures
49. Channel/Grade Control Cottonwood Creek - Rangewood to Woodmen 5300lf channel stabilization, w/drop structures
50. Channel/Grade Control Fountain Creek - W. Cimmaron St. to N end of Drake Power
51. Channel/Grade Control Fountain Creek
52. Fountain Creek - Drake Power Plant to Shooks Run
53. Channel/Grade Control Fountain Creek - Shooks Run to Fountain Mutual Canal Channel stabilization, 2 drop structures
54. Channel/Grade Control Fountain Creek - Fountain Mutual Canal to US 24 Bypass Channel stabilization, 2 drop structures
55. Channel/Grade Control Fountain Creek - US 24 Bypass to Spring Creek Channel stabilization, 2 drop structures
56. Channel/Grade Control Fountain Creek - Spring Creek to Mobile Home Park Channel stabilization, 3 drop structures
57. Channel/Grade Control Fountain Creek - Mobile Home Park to N end El Pomar Sports
58. Channel/Grade Control Fountain Creek - N end El Pomar Sports Park to S end El
59. Monument Creek Mobile Home Park
60. Channel/Grade Control Chelton Dr. Channel - Chelton Dr to Airport Rd 2400lf channel stabilization, 2 drop structures
61. Pine Creek Outfall into Monument Creek
62. Channel/Grade Control Templeton Gap Rd. Channel - Powers to Tutt 4400lf channel stabilization, w/drop structures
63. Storage Mount Woodmen Court Drainage Sedimentation pond
64. Shooks Run Improvements
65. Shooks Run Channel - Bijou Street Culvert & Channel Stabilization
66. Shooks Run Improvements - Phase 3
67. Old Annexation Drainage Improvements
68. Briargate Drainage Improvements
69. Skyway Area Improvements
70. Channel/Storm Drain Columbia Road Drainage
71. Dry Creek Channel

Pikes Peak Rural Transportation Authority (PPRTA)

\$69,000,229

The 2017 budgets for PPRTA maintenance, capital projects, and transit are listed below. This is presented for informational purposes only as the City Council does not appropriate PPRTA funds.

Project	Capital	Maintenance	Transit Expenditures
City Engineering			
Academy Blvd.: Bijou to Airport Pavement Reconstruction	\$500,000		
Academy over Cottonwood Creek Bridge Rehabilitation	4,720,000		
Bridge Repair and Maintenance		4,500,000	
Capital Project Maintenance		200,000	
Centennial Blvd. Extension-Fillmore to Fontanero	5,000,000		
Centennial St.-Garden of the Gods to Fillmore Pavement Reconstruction	168,000		
Dublin Rd.: Imps: Bridle Pass Way to Powers Blvd.	1,240,000		
Emergency Bridge Fund	2,538,097		
Enchanted Circle over Sand Creek Tributary Bridge Replacement	200,000		
Las Vegas St./Royer UPRR Crossing Relocation	1,650,000		
Pedestrian Improvement-Citywide	687,000		
Pedestrian Improvement-School and Neighborhood	412,000		
Pikes Peak Ave.: Colorado to Printers Pkwy. Pavement Reconstruction	5,500,000		
Platte Ave. Bridge Replacement (TIP)	800,000		
Shook's Run Bridge Corridor Study	300,000		
W. Colorado Avenue Reconstruction-31st Street to U.S. Hwy. 24	2,533,000		
Total - City Engineering	\$26,248,097	\$4,700,000	\$0
Parks, Recreation and Cultural Services			
Rock Island Trail Corridor Imps	540,000		
Total - Parks, Recreation and Cultural Services	\$540,000	\$0	\$0
Public Works Operations and Maintenance (f/k/a Streets)			
<u>Roadway Maintenance</u>			
Pothole Patching/Repair		\$331,448	
Resurfacing (In-House and Contracted)		7,345,938	
Subtotal - Roadway Maintenance		\$7,677,386	
<u>Infrastructure Maintenance</u>			
Companion Drainage Projects	\$412,000		
Concrete (In-House and Contracted)		2,175,730	
Guardrail Maintenance		100,000	
Pipe (In-House and Contracted)		1,137,553	
Project Support (In-House and Contracted)		3,201,017	
Signs and Markings		1,413,500	
Subtotal - Infrastructure Maintenance		\$8,027,800	
Total - Public Works Operations and Maintenance (f/k/a Streets)	\$412,000	\$15,705,186	\$0

Pikes Peak Rural Transportation Authority (PPRTA)

Project	Capital	Maintenance	Transit Expenditures
Traffic Engineering			
Congestion/Incident Management/Signal Improvements	\$412,000		
Hazard Elimination/Safety Imp		600,000	
Intersection Improvements-Citywide	824,000		
Old Ranch Road at Powers-Improvements and Bridge	1,433,000		
On-Street Bikeway Improvements	412,000		
Roadway Safety and Traffic Operations	1,000,000		
Traffic Signal Maintenance		900,000	
Traffic Signal System Upgrades	2,021,000		
Total - Traffic Engineering	\$6,102,000	\$1,500,000	\$0
Transit			
ADA Paratransit Service			3,341,342
ADA-Paratransit Vehicle Purchase	187,000		0
Bus Storage Facility			487,760
Contracts and Temporary Personnel			70,000
Fixed Route Bus System - Vehicle Purchase	627,000		360,606
Fixed-Route Service			5,989,196
Fuel (ADA Paratransit)			305,816
Fuel (Fixed-Route)			853,101
Sidewalk/Bus Stop Program on Existing Routes	200,000		
Specialized Transportation Services			397,465
Transit Grant Match			866,660
Vanpool Vehicle Purchase	107,000		
Total - Transit (see table below for breakdown of Operating)	\$1,121,000	\$0	\$12,671,946
Total 2017 PPRTA	\$34,423,097	\$21,905,186	\$12,671,946

Transit 2017 Operating Expenses	2017 \$	Reserve \$	2017 Budget
ADA Paratransit Service	\$3,341,342	\$1,950,000	\$5,291,342
Contracts and Temporary Personnel	70,000	430,000	500,000
Fixed-Route Service	5,989,196	3,485,894	9,475,090
Fuel (ADA Paratransit)	305,816	970,000	1,275,816
Fuel (Fixed-Route)	853,101	1,103,902	1,957,003
Specialized Transportation Services	397,465	0	397,465
Transit Grant Match - New Grants	1,715,026	0	1,715,026
Total 2017 Transit Operating & Capital Expenses	\$12,671,946	\$7,939,796	\$20,611,742
Transit Grant Match - Prior Grants	7,520,240	0	7,520,240
Total 2017 PPRTA Transit Operating Expenses	\$20,192,186	\$7,939,796	\$28,131,982

Restricted Funds Descriptions

This includes revenue from a number of sources, as described below:

Bicycle Tax: The City's \$4 excise tax on new bikes began in 1988 and the revenue goes toward bikeway improvements as recommended in the City's Bicycle Plan.

Conservation Trust Fund (CTF): This is lottery revenue distributed through the Colorado Conservation Trust Program. These funds must be spent on park-related development, renovation, and maintenance.

Enterprise Funds: This is a general category of funds that includes allocations for CIP projects from various City-owned Enterprises. The source of funds comes from revenue earned during the course of conducting business. It includes the Airport, Parking, and Pikes Peak – America's Mountain.

Grant Funds: The City estimates receiving approximately \$24.4 million in grant funds for capital projects in 2017. Below are a few of the categories for capital-related grant funding.

Airport Grant Funds: This funding comes from the Airport Improvement Program (AIP) Grant funded by the federal government, as well as the Colorado Discretionary Aviation Grant.

Community Development Block Grant (CDBG): This funding is allocated by the federal government based on census records of the recipient municipality's population and must adhere to strict federal guidelines. The City's share of the funding must go toward identified Neighborhood Strategy Areas and are spent on public improvements in residential neighborhoods such as sidewalks, curbs, gutter, and pedestrian ramps. These funds cannot go toward the maintenance of existing facilities.

The Safe, Accountable, Flexible, Efficient Transportation Equity Act-Legacy for Users (SAFETEA-LU): These are funds that stem from the federal gas tax revenue, which are administered by the Pikes Peak Area Council of Governments (PPACG). The City competes regionally for federal grants for Transportation Enhancement (TE) projects, Congestion Mitigation and Air Quality (CMAQ) projects, and Surface Transportation (STP) projects. In general, the City receives funding annually in varying amounts according to the Transportation Improvement Program (TIP).

Funding Advancement for Surface Transportation & Economic Recovery (FASTER): These are State funds that stem primarily from daily car rental fees and weight based vehicle registration fee increases. The State allocates funding annually for state and local road and bridge safety projects and provides grants to local governments for transit and rail projects.

Disaster Grants received from the Federal Emergency Management Agency's (FEMA) Public Assistance (PA) Grant Program is awarded to provide assistance to State, Tribal and local governments, and certain types of Private Nonprofit organizations so that communities can quickly respond to and recover from major disasters or emergencies declared by the President. To be eligible for funding, disaster recovery work performed on an eligible facility must be required as the result of a major disaster event, be located within a designated disaster area, and be the legal responsibility of an eligible applicant.

Other Funds: This is a general category that includes various sources of funding. For any given project, the funds listed here do not easily fall into another category. Examples include energy savings, concession/player fee funding, CTF and TOPS operating, Public Space & Development Fund (PLDO), gift trust funds, and donations.



Pikes Peak Rural Transportation Authority (PPRTA): These funds are from a 1.0% Sales and Use Tax dedicated to transportation-related improvements in the region. It allocates funding such that 10% of the sales tax revenue goes toward the City's transit program, 35% is for maintenance of the regional transportation system, and 55% goes to regional capital projects. In 2013, the PPRTA Extension (PPRTA II) was passed by the voters to fund new capital projects through 2025. The PPRTA is a regional authority comprised of the City of Colorado Springs, El Paso County, the City of Manitou Springs, the Town of Ramah, and the Town of Green Mountain Falls.



Public Safety Sales Tax (PSST): The PSST was approved by voters in November 2001. This 0.4% Sales and Use Tax is dedicated to funding 20 public safety projects and subsequent staffing, as well as related operational needs.



2C-Road Repair, Maintenance, and Improvements Sales and Use Tax Fund (2C-Road Tax Fund): In November 2015, voters approved to temporarily increase the sales and use tax by 0.62% (6.2 pennies on a \$10 purchase) effective as of January 1, 2016 for five years to fund only road repairs and improvements, and be permitted to retain all such revenues generated and to expend the same only for road repairs and improvements, exempt from spending and revenue limitations. The ballot measure states that:

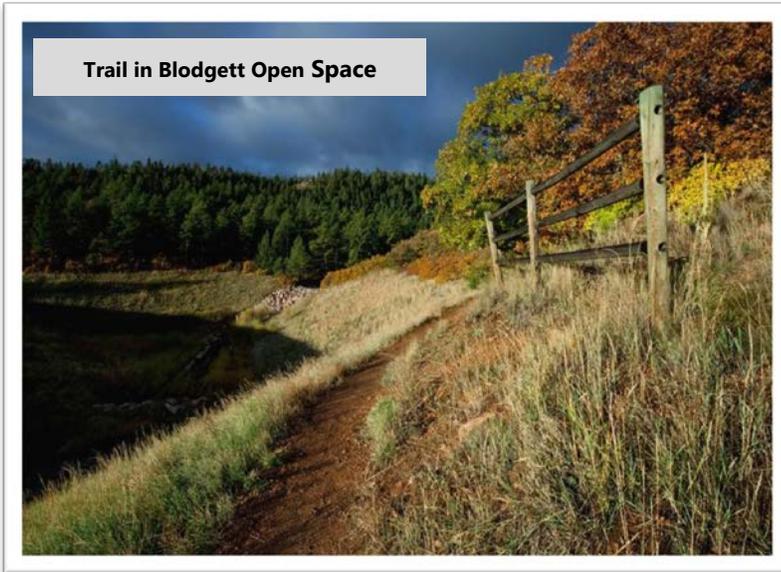
- the temporary increase in sales and use tax revenue will be placed in a dedicated fund;
- all such revenue will be used only for funding the cost to repair roads and streets throughout all areas of the City, including cost of road reconstruction where severe deterioration does not allow repair;
- none of the additional sales and use tax revenue will be used to hire additional City employees or purchase additional equipment for City road projects; and
- the repair work will be contracted out to the private sector.

In addition, Resolution No. 83-15 further provides that the expenditure of these revenues for road repairs and improvements is to be in addition to, and not in lieu of, amounts currently being expended by the City for road maintenance and improvements. During the period the temporary sales and use tax increase is in effect, the City will maintain spending on repair and maintenance of roads and streets at the average of the City's annual spending amount for such repair and maintenance during fiscal years 2012, 2013 and 2014. The City Auditor will perform an audit to calculate such average spending amount. Subject to City Charter limitations on preparation, submission and approval of the annual budget and annual appropriation ordinance, during such period, the City will annually expend at least the amount so computed on repair and maintenance of roads and streets.



Trails, Open Space, and Parks (TOPS): A 0.1% Sales and Use Tax was approved by voters in 1997. It was slated to expire in 2009, until an extension was approved by voters in 2003 and will expire in 2025. Although the percentage split may vary from year to year, the funds are restricted over the life as follows:

- 3% allowed for Administration;
- 6% allowed for Maintenance;
- minimum of 60% must be used for acquisition and stewardship of open space;
- maximum of 20% must be used for trail acquisition, construction and maintenance; and
- maximum of 20% must be used for parks acquisition, construction and maintenance (in 2012, voters approved using the Parks Category for maintenance of all Parks Department properties).



Trail in Blodgett Open Space



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