

2018-2022 Capital Improvement Plan

Overview

The Larimer County Capital Improvement Plan (CIP) is a five-year plan showing the estimated resources that will be required to manage the County's capital assets. The plan includes the capital projects budget for the coming year (2018) and planned expenditures for the following four years (2019-2022). The definition of a capital project under this plan is any project that is one-time in nature and has a total project cost of greater than \$50,000, with the exception of any new fleet equipment that is added to the County's replacement plan, for which the threshold is \$15,000.

Larimer County has five categories of capital projects for its CIP and capital projects budget:

- **Capital Renewal:** This includes the replacement or repair of existing assets with like units, or the renovation of existing office space or other structures that does not add any significant space. In Larimer County this includes the fleet replacement plan, information technology hardware and software replacement plans, replacement of election equipment, building component plans, and office suite renovations.
- **Capital Expansion:** This includes the construction of new facilities, renovations of facilities that significantly add to usable space or new functions, re-construction of roads or bridges to add capacity, new fleet equipment acquisitions (additions to the replacement plan), improvements to rental properties, and lease purchase arrangements.
- **Land and Real Asset Acquisitions:** This category includes the acquisition of land that is not part of a capital expansion project, permanent easements, or water rights acquisitions.
- **Capital Planning:** This category includes major studies that are new or replacement master plans, or others that may have a significant impact on future capital spending.
- **Disaster Projects:** These are any projects that are required in response to a federally, state or locally-declared disaster that could not be anticipated. Examples include projects to repair damage from the 2013 floods.

Financial Summary

The five-year CIP is funded through a variety of sources. A breakdown of funding by major category is shown below:

	2018 Budget	2019 Plan	2020 Plan	2021 Plan	2022 Plan
TOTAL Expenditures	\$111.0	\$61.1	\$33.1	\$32.4	\$26.9
Disaster Reimbursements	\$27.6	\$7.6	\$0.0	\$0.0	\$0.0
Grant Revenues	\$11.8	\$2.9	\$0.5	\$0.7	\$0.2
Other Outside Revenues	\$9.2	\$11.8	\$11.1	\$12.1	\$7.9
Internal Service Charges	\$3.1	\$3.1	\$3.7	\$4.1	\$4.3
Mill Levy	\$1.2	\$1.2	\$0.0	\$0.0	\$0.0
Fund Balance	\$47.3	\$30.0	\$12.9	\$9.4	\$11.8
General Fund Support	\$10.9	\$4.6	\$4.9	\$6.1	\$2.8
TOTAL Revenues	\$111.0	\$61.1	\$33.1	\$32.4	\$26.9

Capital Project Plan by Category

The 2018-2022 CIP includes \$264.4 million in projects over the five-year period from 2018-2022. A breakdown of projects summarized by category is shown below (in millions):

		2018 Budget	2019 Plan	2020 Plan	2021 Plan	2022 Plan
Capital Renewal		\$20.7	\$26.3	\$24.1	\$21.0	\$15.8
	Info Technology	\$3.9	\$5.8	\$2.5	\$0.5	\$1.4
	Fleet	\$3.1	\$3.1	\$3.7	\$4.1	\$4.3
	Facilities	\$1.9	\$1.0	\$2.1	\$5.0	\$1.6
	Road & Bridge	\$8.4	\$10.8	\$11.4	\$7.4	\$7.6
	Other Public Works	\$2.7	\$2.5	\$2.9	\$2.4	\$0.5
	Other	\$0.7	\$3.1	\$1.5	\$1.5	\$0.4
Capital Expansion		\$49.8	\$21.8	\$7.3	\$9.1	\$2.6
	Loveland Building	\$12.7	\$0.0	\$0.0	\$0.0	\$0.0
	Loveland Police & Courts	\$5.0	\$0.0	\$0.0	\$0.0	\$0.0
	Jail Expansion	\$5.0	\$0.0	\$0.0	\$0.0	\$0.0
	Coroner Morgue Facility	\$4.0	\$0.0	\$0.0	\$0.0	\$0.0
	Fleet Site Expansions	\$4.0	\$0.0	\$0.0	\$0.0	\$0.0
	Road & Bridge	\$12.5	\$9.4	\$5.2	\$6.5	\$0.2
	Other Public Works	\$4.6	\$10.5	\$0.1	\$2.5	\$2.4
	I-25 Expansion	\$2.0	\$2.0	\$2.0	\$0.0	\$0.0
	Other	\$0.1	\$0.0	\$0.0	\$0.0	\$0.0
Land & Real Asset Acquisition		\$5.2	\$4.0	\$1.0	\$1.6	\$1.0
	Natural Resources	\$3.9	\$3.7	\$1.0	\$1.6	\$1.0
	Equipment & Other	\$1.3	\$0.3	\$0.0	\$0.0	\$0.0
Capital Studies		\$0.8	\$0.3	\$0.7	\$0.7	\$7.5
	Solid Waste – Wasteshed	\$0.3	\$0.3	\$0.7	\$0.7	\$7.5
	Complete Facilities Master Plan	\$0.5	\$0.0	\$0.0	\$0.0	\$0.0
Disaster Projects		\$34.6	\$8.7	\$0.0	\$0.0	\$0.0
	Road & Bridge	\$34.6	\$8.7			
GRAND TOTAL		\$111.0	\$61.1	\$33.1	\$32.4	\$26.9

Note: Totals may not add due to rounding

2018 Capital Improvement Budget

Overview

The 2018 Budget includes projects that are identified as part of the 5-year Capital Improvements Plan (see previous pages). The goal of this plan is to identify emerging capital asset needs and allocate funding so that these needs can be addressed in a cost-effective manner.

2018 County Capital Budget Summary

The 2018 Budget includes approximately \$111 million in funding for capital projects in 2018. As shown in the CIP section previously, nearly one-half of this funding comes from existing fund balances carried over from prior years.

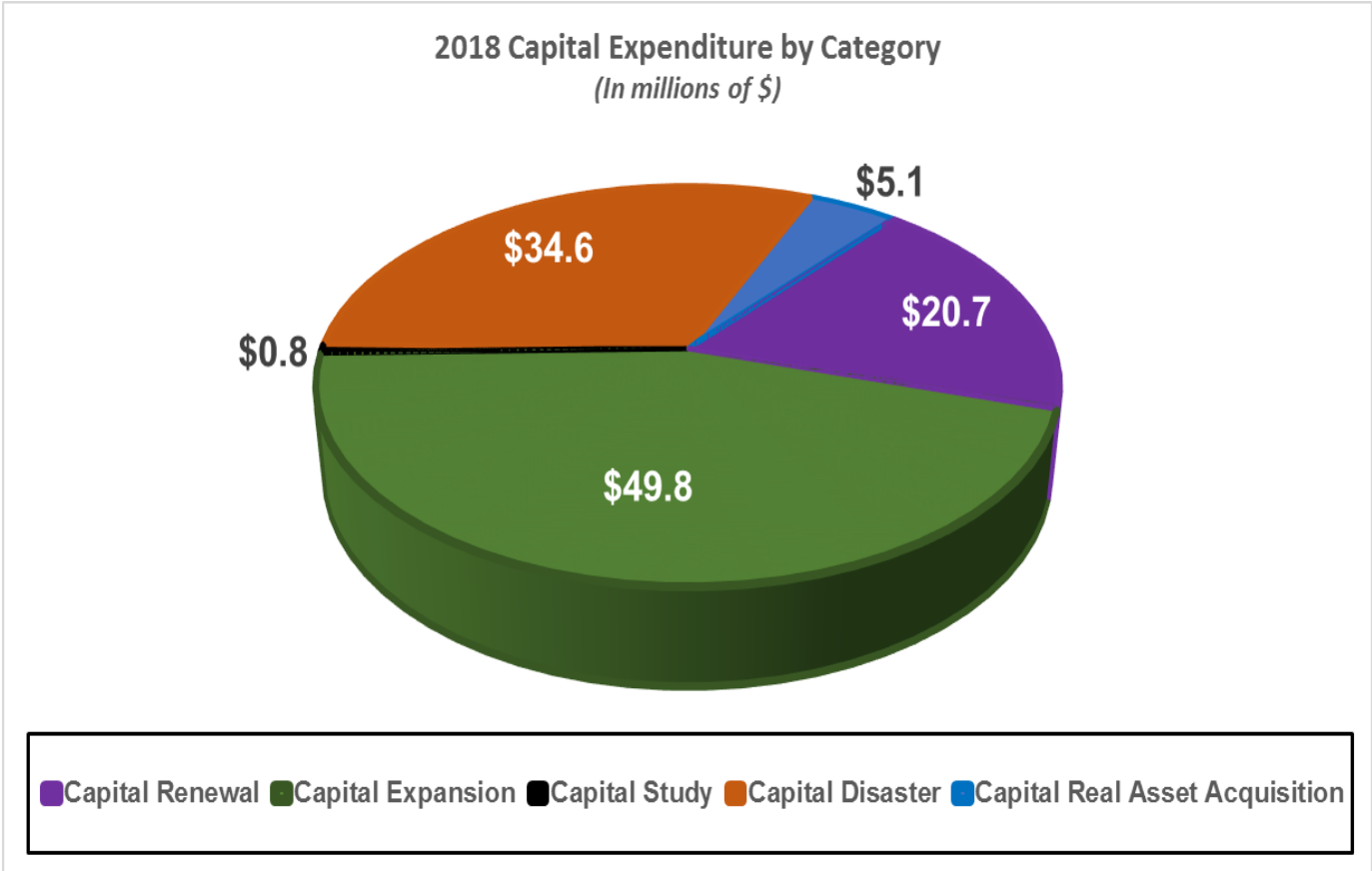
The following pages include narratives for each project with information regarding the project scope and timeframe, a brief explanation of the need for the project, costs by phase of the project, revenue sources, and any on-going operating costs or savings that will result from the implementation of the project. Projects are shown by Category (Capital Renewal, Capital Expansion, etc.).

2018 Expenditures by Service Category are shown below:

Service Category & Department	2018 Capital Expenditures
Community Resources, Infrastructure & Planning	
Road & Bridge	\$24,082,000
Natural Resources	\$7,520,370
The Ranch/Fairgrounds	\$3,177,550
Solid Waste	\$765,173
Subtotal - Community Resources, Infrastructure & Planning	\$35,545,093
Information Technology	\$3,974,945
Facilities	\$33,819,325
Fleet Services	\$3,126,336
Subtotal – Support Services	\$40,920,606
Subtotal – Disaster	\$34,550,000
TOTAL – ALL CAPITAL PROJECTS	\$111,015,699

Note: Totals include capital costs only and do not include inter-fund transfers

A breakdown of 2018 capital projects funding by category is shown below:



2018 Capital Land & Real Asset Acquisition Projects

LARIMER COUNTY
CIP - Land & Real Asset Acq

212-682110-00000000-000-212-NR-Open Lands-Regional Open Spaces

REQUEST NAME

Agricultural Lands Partnership

REQUEST CODE

CIPA-212-682110-00000000-000-18-1171

REQUEST TYPE

CIP - Land & Real Asset Acq

PROJECT DESCRIPTION / NECESSITY

Funding of \$300,000 is provided from Open Lands fund balance for possible partnerships, through conservation easements, with agricultural land owners for land protection. This project was identified as part of the 2015 Open Lands Master Plan.

Capital Items

	2018	2019	2020	2021	2022	Total
Acquisition	300,000	0	0	0	0	300,000
Total	300,000	0	0	0	0	300,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted						
Beginning	300,000	0	0	0	0	300,000
Fund Balance						
Total	300,000	0	0	0	0	300,000

LARIMER COUNTY
CIP - Land & Real Asset Acq

212-682110-00000000-000-212-NR-Open Lands-Regional Open Spaces

REQUEST NAME

Regional Trail Easements

REQUEST CODE

CIPA-212-682110-00000000-000-18-1172

REQUEST TYPE

CIP - Land & Real Asset Acq

PROJECT DESCRIPTION / NECESSITY

Funding of \$50,000 is provided in 2018 from Open Lands fund balance to purchase easements for trail corridors, including possible completion of the final two miles of the Poudre River trail near Timnath and Windsor.

Capital Items

	2018	2019	2020	2021	2022	Total
Acquisition	50,000	0	0	0	0	50,000
Total	50,000	0	0	0	0	50,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted						
Beginning	50,000	0	0	0	0	50,000
Fund Balance						
Total	50,000	0	0	0	0	50,000

LARIMER COUNTY
CIP - Land & Real Asset Acq

212-682110-00000000-000-212-NR-Open Lands-Regional Open Spaces

REQUEST NAME	REQUEST CODE	REQUEST TYPE
River Priority Areas (Poudre, Big T, Little T)	CIPA-212-682110-00000000-000-18-1173	CIP - Land & Real Asset Acq

PROJECT DESCRIPTION / NECESSITY

Funding of \$5,500,000 is provided over the five-year period through 2022, including \$1,500,000 in 2018 to purchase parcels identified as priority areas near the Poudre and Big Thompson rivers. Funding would be provided through GoCo grants, Open Lands fund balance, and possible partnerships with other local governments.

Capital Items

	2018	2019	2020	2021	2022	Total
Acquisition	1,500,000	2,000,000	1,000,000	1,000,000	0	5,500,000
Total	1,500,000	2,000,000	1,000,000	1,000,000	0	5,500,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	500,000	1,000,000	500,000	500,000	0	2,500,000
CO Sh-GOCO Grants	1,000,000	1,000,000	0	500,000	0	2,500,000
LG-Other Local Governments	0	0	500,000	0	0	500,000
Total	1,500,000	2,000,000	1,000,000	1,000,000	0	5,500,000

LARIMER COUNTY
CIP - Land & Real Asset Acq

212-682110-00000000-000-212-NR-Open Lands-Regional Open Spaces

<u>REQUEST NAME</u>	<u>REQUEST CODE</u>	<u>REQUEST TYPE</u>
EVLT Fish Hatchery Partnership	CIPA-212-682110-00000000-000-18-1174	CIP - Land & Real Asset Acq

PROJECT DESCRIPTION / NECESSITY

Funding of \$2 million is provided, including \$150,000 in Open Lands fund balance, to protect fish hatchery lands adjacent to Rocky Mountain National Park. It is anticipated that the remainder of the funding would be provided through partnerships through the Estes Valley Land Trust (EVLT), which would be responsible for ongoing maintenance costs.

Capital Items

	2018	2019	2020	2021	2022	Total
Acquisition	2,000,000	0	0	0	0	2,000,000
Total	2,000,000	0	0	0	0	2,000,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	150,000	0	0	0	0	150,000
LG-Other Local Governments	1,850,000	0	0	0	0	1,850,000
Total	2,000,000	0	0	0	0	2,000,000

LARIMER COUNTY
CIP - Land & Real Asset Acq

228-681300-NR0181-000-228-NR-Parks Projects - NR0181

REQUEST NAME	REQUEST CODE	REQUEST TYPE
Mini Excavator (2) or Skid Steer Plus attachments	CIPA-228-681300-NR0181-000-18-1191	CIP - Land & Real Asset Acq

PROJECT DESCRIPTION / NECESSITY

Funding of \$160,000 is provided in 2018 to purchase Mini Excavators or Skid Steer Plus attachments. Half of the funding would be provided by the Open Lands fund, with the remainder from the Conservation Trust Fund. This equipment is critical for maintenance and construction projects in County parks and open spaces. This equipment was previously rented and it has been determined that ownership would be more cost-effective.

Capital Items

	2018	2019	2020	2021	2022	Total
Vehicles	160,000	0	0	0	0	160,000
Total	160,000	0	0	0	0	160,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from Conservation Trust	80,000	0	0	0	0	80,000
Tfr from Open Lands	80,000	0	0	0	0	80,000
Total	160,000	0	0	0	0	160,000

Operating Budget

Expenses	2018	2019	2020	2021	2022	Total
O & M Ongoing						
Internal Fleet E	500	500	500	500	500	2,500
Internal Fleet E	500	500	500	500	500	2,500
Equipment Rental	-1,000	-1,000	-1,000	-1,000	-1,000	-5,000
Total	0	0	0	0	0	0

LARIMER COUNTY
CIP - Land & Real Asset Acq

252-645250-00000000-000-252-RB-Capital Improvements

REQUEST NAME

CAP - LONG TERM WATER FOR ROAD
 MAINTENANCE

REQUEST CODE

CIPA-252-645250-00000000-000-18-1244

REQUEST TYPE

CIP - Land & Real Asset Acq

PROJECT DESCRIPTION / NECESSITY

Funding of \$505,000, including \$225,000 in 2018, is provided from Road and Bridge Fund balance to purchase raw water rights or allocations. Larimer County is responsible for the maintenance of 417 miles of non-paved mainline roads. Each of these roads receives grading maintenance an average of two times per year. On average, our grading maintenance operations countywide require 22 million gallons of water or 53,000 gallons/mile/year. In many locations in the southern portion of the county Road and Bridge is purchasing treated domestic water for use in our grading operation at a cost of 5 times that of raw water. Since 2014 the County has purchased an average of 2.5 million gallons of treated domestic water annually.

Purchasing shares of raw water will save on a per gallon basis over buying treated water and will secure the County's rights to water in the long term.

Capital Items

	2018	2019	2020	2021	2022	Total
Acquisition	225,000	280,000	0	0	0	505,000
Total	225,000	280,000	0	0	0	505,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted						
Beginning	225,000	280,000	0	0	0	505,000
Fund Balance						
Total	225,000	280,000	0	0	0	505,000

LARIMER COUNTY
CIP - Land & Real Asset Acq

252-645250-00000000-000-252-RB-Capital Improvements

REQUEST NAME	REQUEST CODE	REQUEST TYPE
CAP - AGGREGATE RESOURCES NW SERVICE AREA	CIPA-252-645250-00000000-000-18-1272	CIP - Land & Real Asset Acq

PROJECT DESCRIPTION / NECESSITY

Funding of \$900,000 is provided from Road and Bridge Fund balance to purchase aggregate resources in the northwest portion of the County Larimer County is responsible for the maintenance of 417 miles of non-paved mainline roads, 151 miles of which are native surface only. The maintenance of the gravel surfaced roads requires the addition of new gravel periodically and the native surfaced roads would benefit from the placement of a gravel surface. Assuming a width of 24' and a placement depth of 6" surfacing each of these roads one time would require 1.8 million tons of gravel. With most of the commercial gravel sources located along the front range including our own Strang Pit, the haul distances required to get gravel to roads in the Northwest part of the county are excessive. A large portion of the cost to produce and place gravel is in the transportation of the gravel to the project site. For a road that is 50 miles from the quarry, the transportation amounts to 50 percent of the total cost to produce and place a ton of gravel to the road.

Having a gravel resource located in the Northwest part of the county would place this resource closer to the placement location reducing the transportation component of our cost to place gravel.

There will be on-going costs related to permitting and managing the site. These costs will be dependent on the location of the site selected but are minimal and should be more than offset by the savings in transportation costs to roads in the northwest part of the County.

Additionally, there would be costs associated with production of the gravel (mining, crushing, reclamation) and those costs would vary depending on whether the county performs this work in house or subcontracts the aggregate production to a vendor. In either event, by owning the resource the County will be able to provide aggregate for use on county roads at a lower cost than purchasing material from a commercial source.

No future operating costs have been added to the operating budget since this project is not yet scheduled. Operating budgets are submitted annually and at such time as we acquire an aggregate resource property, we will identify operating costs in the current year's budget. It is anticipated that any operating costs would be offset by reduced travel costs to the existing gravel pit near Fort Collins.

Capital Items

	2018	2019	2020	2021	2022	Total
Acquisition	900,000	0	0	0	0	900,000
Total	900,000	0	0	0	0	900,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted						
Beginning	900,000	0	0	0	0	900,000
Fund Balance						
Total	900,000	0	0	0	0	900,000

2018 Capital Disaster-Related Projects

**LARIMER COUNTY
CIP - Disaster Projects**

252-645100-LCFLRB-000-252-RB-Road Maintenance - LCFLRB

REQUEST NAME

CAP - PN9310 - CR15 BRIDGE REPLACEMENT

REQUEST CODE

CIPD-252-645100-LCFLRB-000-18-1211

REQUEST TYPE

CIP - Disaster Projects

PROJECT DESCRIPTION / NECESSITY

Funding of \$3 million is provided for replacement of this deteriorating concrete bridge on County Road 15 over the Little Thompson River south of Berthoud. Approximately 500 feet of roadway north and 800 south of the 146 foot long new bridge (1446 feet total) will be reconstructed with the project. It is anticipated that the County will be reimbursed for 87.5 percent of the cost of the project, with 83 percent to come from the Federal Highway Administration and 8.6 percent to come from the State of Colorado, resulting in an 8.6 percent local share of \$258,150.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	3,000,000	0	0	0	0	3,000,000
Total	3,000,000	0	0	0	0	3,000,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Psth-CO Dept Transportation	2,483,700	0	0	0	0	2,483,700
CO-Dept of Transportation	258,150	0	0	0	0	258,150
Tfr from Natural Disaster	258,150	0	0	0	0	258,150
Total	3,000,000	0	0	0	0	3,000,000

**LARIMER COUNTY
CIP - Disaster Projects**

252-645100-LCFLRB-000-252-RB-Road Maintenance - LCFLRB

REQUEST NAME

CAP - PN9330 - CR 44H RECONSTRUCTION

REQUEST CODE

CIPD-252-645100-LCFLRB-000-18-1212

REQUEST TYPE

CIP - Disaster Projects

PROJECT DESCRIPTION / NECESSITY

A total of \$26.7 million, including \$21.6 million in 2018, is provided for the reconstruction of approximately 10.2 miles from CR 27 to just west of Forest Road 129 (Ballard Road). A 24 foot wide gravel surfaced road generally following the emergency road alignment is proposed. Larger culverts will be placed at all stream crossings and extensive riprap placed along the streamside road embankment. The project will be reimbursed at 75 percent from the Federal Emergency Management Agency, 12.5 percent from the State of Colorado and a 12.5 percent local share from the County in the amount of \$2.7 million in 2018. The County's local share will be provided from the Natural Disaster Fund.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	21,600,000	5,100,000	0	0	0	26,700,000
Total	21,600,000	5,100,000	0	0	0	26,700,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Psth-CO Dept of Public Safety	16,200,000	3,825,000	0	0	0	20,025,000
CO-Dept of Public Safety	2,700,000	637,500	0	0	0	3,337,500
Tfr from Natural Disaster	2,700,000	637,500	0	0	0	3,337,500
Total	21,600,000	5,100,000	0	0	0	26,700,000

**LARIMER COUNTY
CIP - Disaster Projects**

252-645100-LCFLRB-000-252-RB-Road Maintenance - LCFLRB

REQUEST NAME

CAP - PN9332 - CR 47 RECONSTRUCTION

REQUEST CODE

CIPD-252-645100-LCFLRB-000-18-1213

REQUEST TYPE

CIP - Disaster Projects

PROJECT DESCRIPTION / NECESSITY

Funding of \$9.3 million, including \$5.75 million in 2018, is provided for completion of the rebuilding and paving CR 47 including three creek crossings due to damages caused during September 2013 Flooding. The goal is to make the repaired sections and crossings more resilient during future high flow events. The project will be reimbursed at 75 percent from the Federal Emergency Management Agency, 12.5 percent from the State of Colorado and a 12.5 percent local share from the County in the amount of \$718,750 in 2018. The County's local share will be provided from the Natural Disaster Fund.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	5,750,000	3,550,000	0	0	0	9,300,000
Total	5,750,000	3,550,000	0	0	0	9,300,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Psth-CO Dept of Public Safety	4,312,500	2,662,500	0	0	0	6,975,000
CO-Dept of Public Safety	718,750	443,750	0	0	0	1,162,500
Tfr from Natural Disaster	718,750	443,750	0	0	0	1,162,500
Total	5,750,000	3,550,000	0	0	0	9,300,000

LARIMER COUNTY
CIP - Disaster Projects

252-645100-LCFLRB-000-252-RB-Road Maintenance - LCFLRB

REQUEST NAME

CAP - PN9363 - BIG THOMPSON STRUCTURES US34

REQUEST CODE

CIPD-252-645100-LCFLRB-000-18-1214

REQUEST TYPE

CIP - Disaster Projects

PROJECT DESCRIPTION / NECESSITY

Funding of \$4.2 million is provided for replacement of Big Thompson Structures across US Highway 34 that were destroyed in the September 2013 floods. The project will be reimbursed at 75 percent from the Federal Emergency Management Agency, 12.5 percent from the State of Colorado and a 12.5 percent local share from the County in the amount of \$525,000 in 2018. The County's local share will be provided from the Natural Disaster Fund.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	4,200,000	0	0	0	0	4,200,000
Total	4,200,000	0	0	0	0	4,200,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Psth-CO Dept of Public Safety	3,150,000	0	0	0	0	3,150,000
CO-Dept of Public Safety	525,000	0	0	0	0	525,000
Tfr from Natural Disaster	525,000	0	0	0	0	525,000
Total	4,200,000	0	0	0	0	4,200,000

2018 Capital Expansion Projects

LARIMER COUNTY
CIP - Capital Expansion

105-682110-LCFLDRLP-000-NR-CDBG-DR Wtshd Res Lower Poudre

REQUEST NAME	REQUEST CODE	REQUEST TYPE
River Bluffs Open Space River Restoration Project	CIPE-105-682110-LCFLDRLP-000-18-1163	CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

This project would provide \$1,296,370 in funding over a two-year period for restoration and flood resiliency projects along the Poudre River at River Bluffs Open Space. The 2013 floods resulted in significant erosion and degradation of river banks in the Open Space. Funding of \$296,370 would be provided from grants while the remaining cost would be covered with Open Lands fund balance.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	653,370	643,000	0	0	0	1,296,370
Total	653,370	643,000	0	0	0	1,296,370

Funding Sources

	2018	2019	2020	2021	2022	Total
Psth-CO Dept of Local Affairs	153,370	143,000	0	0	0	296,370
Tfr from Open Lands	500,000	500,000	0	0	0	1,000,000
Total	653,370	643,000	0	0	0	1,296,370

LARIMER COUNTY
CIP - Capital Expansion

162-692000-00000000-000-TR-Capital

REQUEST NAME

Security Enhancements

REQUEST CODE

CIPE-162-692000-00000000-000-18-1166

REQUEST TYPE

CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$50,000 is provided from Ranch fund balance for security enhancement projects at the Ranch campus.

Capital Items

	2018	2019	2020	2021	2022	Total
Capital Equipment	50,000	0	0	0	0	50,000
Total	50,000	0	0	0	0	50,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	50,000	0	0	0	0	50,000
Total	50,000	0	0	0	0	50,000

LARIMER COUNTY
CIP - Capital Expansion

162-692000-00000000-575-Ranch Capital 575

REQUEST NAME

Event Center Building Enhancements

REQUEST CODE

CIPE-162-692000-00000000-575-18-1168

REQUEST TYPE

CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Event center building enhancements, including the expansion of locker rooms, green rooms, work out facilities, and storage.

Capital Items

	2018	2019	2020	2021	2022	Total
Capital Equipment	2,600,000	4,293,150	0	0	0	6,893,150
Total	2,600,000	4,293,150	0	0	0	6,893,150

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	2,600,000	4,293,150	0	0	0	6,893,150
Total	2,600,000	4,293,150	0	0	0	6,893,150

LARIMER COUNTY
CIP - Capital Expansion

162-692000-00000000-575-Ranch Capital 575

REQUEST NAME

Digital Dasher Display Boards

REQUEST CODE

CIPE-162-692000-00000000-575-18-1169

REQUEST TYPE

CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$160,000 is provided from sales tax revenues to replace digital dasher boards at the Budweiser Events Center. The new boards will enhance advertising capabilities and generate additional revenues.

Capital Items

	2018	2019	2020	2021	2022	Total
Capital Equipment	160,000	0	0	0	0	160,000
Total	160,000	0	0	0	0	160,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Sales Tax	160,000	0	0	0	0	160,000
Total	160,000	0	0	0	0	160,000

LARIMER COUNTY
CIP - Capital Expansion

212-682110-NR0743-000-OL-Hermit Cabin Trailhead

REQUEST NAME

Hermits Cabin Trailhead

REQUEST CODE

CIPE-212-682110-NR0743-000-18-1182

REQUEST TYPE

CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$300,000 is provided for construction of a parking area and small outdoor seating area, to be used for educational programming, at Hermit Park Open Space. It is anticipated that GoCo grants will be awarded to cover one-half of the cost.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	300,000	0	0	0	0	300,000
Total	300,000	0	0	0	0	300,000

Funding Sources

	2018	2019	2020	2021	2022	Total
CO Sh-GOCO Grants	150,000	0	0	0	0	150,000
Tfr from Open Lands	150,000	0	0	0	0	150,000
Total	300,000	0	0	0	0	300,000

LARIMER COUNTY
CIP - Capital Expansion

212-682110-NR0744-000-OL-Hermit Park Evaporative Leach System

REQUEST NAME

Hermit Park Evaporative Leach System

REQUEST CODE

CIPE-212-682110-NR0744-000-18-1183

REQUEST TYPE

CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$300,000 is provided from the Open Lands fund to replace the existing dump station, which is 40 years old, with an evaporative leach system at Hermit Park Open Space.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	300,000	0	0	0	0	300,000
Total	300,000	0	0	0	0	300,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from Open Lands	300,000	0	0	0	0	300,000
Total	300,000	0	0	0	0	300,000

LARIMER COUNTY
CIP - Capital Expansion

212-682110-NR0748-000-OL-Kruger Rock Trailhead

REQUEST NAME

Kruger Rock Trailhead

REQUEST CODE

CIPE-212-682110-NR0748-000-18-1187

REQUEST TYPE

CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$227,000 is provided, contingent on an award of \$113,500 from GoCo Grants, to construct a parking lot at the Kruger Rock Trailhead in Hermit Park Open Space.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	227,000	0	0	0	0	227,000
Total	227,000	0	0	0	0	227,000

Funding Sources

	2018	2019	2020	2021	2022	Total
CO Sh-GOCO Grants	113,500	0	0	0	0	113,500
Tfr from Open Lands	113,500	0	0	0	0	113,500
Total	227,000	0	0	0	0	227,000

LARIMER COUNTY
CIP - Capital Expansion

252-645100-RBI25IMP-000-252-RB-Road Maintenance - RBI25IMP

REQUEST NAME

I-25 Expansion Project

REQUEST CODE

CIPE-252-645100-RBI25IMP-000-18-1274

REQUEST TYPE

CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

This project, created as part of the 2016 budget, provides \$2 million annually, for a five-year period through 2020, raised through a supplemental road and bridge mill levy that is used for a local match for federal grants to improve bridges on I-25. The County entered into intergovernmental agreements with all eight of the municipalities in the County to arrange for the municipal share of the supplemental temporary County Road and Bridge mill levy to be dedicated to I-25 project.

Capital Items

	2018	2019	2020	2021	2022	Total
Other	2,000,000	2,000,000	2,000,000	0	0	6,000,000
Total	2,000,000	2,000,000	2,000,000	0	0	6,000,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Real Property Taxes	1,240,000	1,240,000	1,240,000	0	0	3,720,000
LG-Other Local Governments	760,000	760,000	760,000	0	0	2,280,000
Total	2,000,000	2,000,000	2,000,000	0	0	6,000,000

LARIMER COUNTY
CIP - Capital Expansion

252-645250-00000000-000-252-RB-Capital Improvements

REQUEST NAME	REQUEST CODE	REQUEST TYPE
CAP - PN322 - CR 70 FROM CR 15 TO CR 19	CIPE-252-645250-00000000-000-18-1221	CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$5,075,000 is provided to improve CR 70. The project includes 2 miles of roadway widening and reconstruction of CR 70 from the roundabout at CR 19 to the intersection of CR 15. The two lane roadway will accommodate 6 to 8 feet wide paved shoulders. Two road crossings of the North Poudre Irrigation Ditch are planned for replacement with new pre-cast concrete box culverts within this corridor. The first being located directly north of CR 70 on CR 17 and the second between CR 17 and CR 15. Funding for this project includes \$710,000 in capital expansion fees, with the remainder to come from Road and Bridge Fund balance.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	5,000,000	0	0	0	0	5,000,000
Road Design	75,000	0	0	0	0	75,000
Total	5,075,000	0	0	0	0	5,075,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	4,365,000	0	0	0	0	4,365,000
Tfr from Transportation Exp	710,000	0	0	0	0	710,000
Total	5,075,000	0	0	0	0	5,075,000

**LARIMER COUNTY
CIP - Capital Expansion**

252-645250-00000000-000-252-RB-Capital Improvements

REQUEST NAME	REQUEST CODE	REQUEST TYPE
CAP - PN317 - CR 17 FROM 16 TO HWY 287	CIPE-252-645250-00000000-000-18-1222	CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$4,785,000 is provided to improve CR 17, from CR 16 to US Highway 287 near the Town of Berthoud. Traffic Volumes on this segment of CR 17 have continued to increase over the years. There are multiple subdivision roads and driveways that access directly onto CR 17 and a continuous center turn lane will greatly improve both the capacity and safety of the road. Wider shoulders will also be constructed with the project improving the safety for vehicles needing to pull to the side of the road in an emergency as well as provide a safer area for bicycles and pedestrians. Funding sources include \$550,000 in Transportation Expansion Fees, \$600,000 from the Town of Berthoud, and the remainder from State Department of Transportation grants.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	4,785,000	0	0	0	0	4,785,000
Total	4,785,000	0	0	0	0	4,785,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	1,041,145	0	0	0	0	1,041,145
Tfr from Transportation Exp	550,000	0	0	0	0	550,000
Psth-CO Dept Transportation	2,593,855	0	0	0	0	2,593,855
LG-Town of Berthoud	600,000	0	0	0	0	600,000
Total	4,785,000	0	0	0	0	4,785,000

LARIMER COUNTY
CIP - Capital Expansion

252-645250-00000000-000-252-RB-Capital Improvements

REQUEST NAME	REQUEST CODE	REQUEST TYPE
CAP - CR 70 WIDEN I25 TO CR 15	CIPE-252-645250-00000000-000-18-1223	CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$7,250,000, including \$175,000 for design services in 2018, is provided to widen CR 70 (Owl Canyon Road) from CR 15 (Terry Lake Road) to I-25. The project will include wider shoulders and other design changes due to increasing traffic in recent years. For the total project \$2,310,000 would be provided from Capital Expansion Fees and the remainder would come from Road and Bridge Fund balance.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	0	7,075,000	0	0	0	7,075,000
Road Design	175,000	0	0	0	0	175,000
Total	175,000	7,075,000	0	0	0	7,250,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	165,000	4,775,000	0	0	0	4,940,000
Tfr from Transportation Exp	10,000	2,300,000	0	0	0	2,310,000
Total	175,000	7,075,000	0	0	0	7,250,000

**LARIMER COUNTY
CIP - Capital Expansion**

252-645250-00000000-000-252-RB-Capital Improvements

REQUEST NAME

CAP - PN314 - HW14 AND GREENSFIELD

REQUEST CODE

CIPE-252-645250-00000000-000-18-1225

REQUEST TYPE

CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$500,000 is provided to realign the frontage roads on both the north and south side of SH 14 to allow safer movement between the frontage road and the mainline in keeping with adopted plans for the area. Additionally, this will construct a missing connection on the south frontage road. The State Department of Transportation (CDOT) has agreed to retain maintenance of the frontage road upon completion of the project. Funding of \$400,000 would be provided by a CDOT grant, with the remainder to come from Capital Expansion Fees.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	500,000	0	0	0	0	500,000
Total	500,000	0	0	0	0	500,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Psth-CO Dept Transportation Tfr from	400,000	0	0	0	0	400,000
Transportation Exp	100,000	0	0	0	0	100,000
Total	500,000	0	0	0	0	500,000

LARIMER COUNTY
CIP - Capital Expansion

252-645250-00000000-000-252-RB-Capital Improvements

REQUEST NAME	REQUEST CODE	REQUEST TYPE
CAP - DRAINAGE IMPROVEMENTS ON CR 38E	CIPE-252-645250-00000000-000-18-1226	CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$77,500 is provided from Road and Bridge Fund balance to implement drainage improvements on CR 38E.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	77,500	0	0	0	0	77,500
Total	77,500	0	0	0	0	77,500

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	77,500	0	0	0	0	77,500
Total	77,500	0	0	0	0	77,500

LARIMER COUNTY
CIP - Capital Expansion

252-645250-00000000-000-252-RB-Capital Improvements

<u>REQUEST NAME</u>	<u>REQUEST CODE</u>	<u>REQUEST TYPE</u>
CAP - PN324 - CR 28 AND CR 11C INTERSECTION	CIPE-252-645250-00000000-000-18-1227	CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$855,750 is provided from Road and Bridge Fund balance to construct a roundabout at the intersection of CR 28 and CR11C to improve safety and capacity.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	855,750	0	0	0	0	855,750
Total	855,750	0	0	0	0	855,750

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	855,750	0	0	0	0	855,750
Total	855,750	0	0	0	0	855,750

LARIMER COUNTY
CIP - Capital Expansion

252-645250-00000000-000-252-RB-Capital Improvements

REQUEST NAME	REQUEST CODE	REQUEST TYPE
CAP - CR 13 ON CURVE N SIDE OF DONATH LAKE	CIPE-252-645250-00000000-000-18-1229	CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$635,000, including \$65,000 for design in 2018, is provided to improve a curved section of CR 13 near Donath Lake north of Loveland. There has always been a safety issue at this tight, ninety degree curve and as traffic volumes on this segment of CR 13 have continued to increase over the years, the number of crashes has also increased.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	0	570,000	0	0	0	570,000
Road Design	65,000	0	0	0	0	65,000
Total	65,000	570,000	0	0	0	635,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	65,000	570,000	0	0	0	635,000
Total	65,000	570,000	0	0	0	635,000

LARIMER COUNTY
CIP - Capital Expansion

252-645250-00000000-000-252-RB-Capital Improvements

REQUEST NAME	REQUEST CODE	REQUEST TYPE
CAP - DEBRIS TRUCK	CIPE-252-645250-00000000-000-18-1237	CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$225,000 from Road and Bridge Fund balance to purchase a truck specifically designed for the pickup of debris and dead animals. The truck will utilize a mechanized grapple to pick up such debris in a more efficient and safe manner. Replacement costs of \$3,000 annually are also budgeted for annual fleet maintenance costs.

Capital Items

	2018	2019	2020	2021	2022	Total
Vehicles	225,000	0	0	0	0	225,000
Total	225,000	0	0	0	0	225,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted						
Beginning	225,000	0	0	0	0	225,000
Fund Balance						
Total	225,000	0	0	0	0	225,000

Operating Budget

Expenses	2018	2019	2020	2021	2022	Total
O & M Ongoing						
Internal Fleet E	0	3,000	3,000	3,000	3,000	12,000
Total	0	3,000	3,000	3,000	3,000	12,000

LARIMER COUNTY
CIP - Capital Expansion

252-645250-00000000-000-252-RB-Capital Improvements

REQUEST NAME	REQUEST CODE	REQUEST TYPE
CAP - SELF PROPELLED SHOULDERING MACHINE	CIPE-252-645250-00000000-000-18-1241	CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$200,000 is provided from Road and Bridge Fund balance to purchase a self-propelled shouldering machine. At present lane-shoulder drop-off is repaired by utilizing motor-graders to manipulate the shouldering material. When importing new shouldering material, this practice causes undue stress/damage to the adjacent asphalt surface, and, is time consuming. Utilization of a self-propelled shouldering machine will not cause any damage to the asphalt surface- a savings in the life of asphalt and will provide a higher rate of production while importing shouldering material with a self-propelled shouldering machine. Long term, the County should realize better asphalt conditions and lower rates of degradation to asphalt due to the less-invasive method of shouldering with a self-propelled shouldering machine. Funding of \$7,137 is provided annually for fleet maintenance costs.

Capital Items

	2018	2019	2020	2021	2022	Total
Vehicles	200,000	0	0	0	0	200,000
Total	200,000	0	0	0	0	200,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted						
Beginning	200,000	0	0	0	0	200,000
Fund Balance						
Total	200,000	0	0	0	0	200,000

Operating Budget

Expenses	2018	2019	2020	2021	2022	Total
O & M Ongoing						
Internal Fleet E	0	7,137	7,137	7,137	7,137	28,548
Total	0	7,137	7,137	7,137	7,137	28,548

LARIMER COUNTY
CIP - Capital Expansion

252-645250-00000000-000-252-RB-Capital Improvements

REQUEST NAME	REQUEST CODE	REQUEST TYPE
CAP - WEATHER MONITORING REMOTE STATIONS	CIPE-252-645250-00000000-000-18-1242	CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$160,000 is provided from Road and Bridge Fund balance to purchase two remote weather monitoring stations. Currently in the Masonville and Pinewood Reservoir areas, the only way staff are able to know what the weather and/or road conditions are- is to have an employee visually inspect the conditions. After inspection, the employee then either makes decisions based on the conditions, or reports the conditions to a supervisor (these inspections and decisions typically happen during non-scheduled working hours, in order to allow for response during routine working hours). The addition of weather/road surface monitoring stations (which will include webcams) in these areas will drastically reduce the amount of labor to inspect and travel to these areas. Also, staff will be able to tailor our response to specific conditions- rather than responding per weather forecasts.

Capital Items

	2018	2019	2020	2021	2022	Total
Capital Equipment	160,000	0	0	0	0	160,000
Total	160,000	0	0	0	0	160,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	160,000	0	0	0	0	160,000
Total	160,000	0	0	0	0	160,000

LARIMER COUNTY
CIP - Capital Expansion

252-645250-00000000-000-252-RB-Capital Improvements

REQUEST NAME	REQUEST CODE	REQUEST TYPE
CAP - MINOR STRUCTURE REPLACEMENTS	CIPE-252-645250-00000000-000-18-1243	CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$205,000 is provided in 2018 for an annual minor structure replacement program utilizing Road and Bridge Fund balance. Structures will be identified and replaced through the inspection program.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	205,000	210,000	215,000	220,000	221,000	1,071,000
Total	205,000	210,000	215,000	220,000	221,000	1,071,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	205,000	210,000	215,000	220,000	221,000	1,071,000
Total	205,000	210,000	215,000	220,000	221,000	1,071,000

LARIMER COUNTY
CIP - Capital Expansion

512-620100-00000000-000-512-FS-Capital Expenditures

REQUEST NAME	REQUEST CODE	REQUEST TYPE
Loveland Police & Courts Expansion	CIPE-512-620100-00000000-000-18-1144	CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding is provided for the design and construction phases to expand the Southeast Corner of the Police & Courts Building by about 10,000 sq ft, allowing the expanded criminal justice services to locate there. The annual operating cost impact is estimated at \$65,000, beginning in 2019.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	4,000,000	0	0	0	0	4,000,000
Design	1,000,000	0	0	0	0	1,000,000
Total	5,000,000	0	0	0	0	5,000,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Transfer from Facilities	5,000,000	0	0	0	0	5,000,000
Total	5,000,000	0	0	0	0	5,000,000

Operating Budget

Expenses	2018	2019	2020	2021	2022	Total
O & M Ongoing						
Operating Suppli	0	65,000	65,000	65,000	65,000	260,000
O & M One-Time						
Tfr to Capital E	5,000,000	0	0	0	0	5,000,000
Capital Outlay a	-5,000,000	0	0	0	0	-5,000,000
Total	0	65,000	65,000	65,000	65,000	260,000

LARIMER COUNTY
CIP - Capital Expansion

512-620100-00000000-000-512-FS-Capital Expenditures

REQUEST NAME	REQUEST CODE	REQUEST TYPE
New Coroner and Morgue Facility	CIPE-512-620100-00000000-000-18-1145	CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding is provided for design and construction of a new morgue facility for the Office of the Coroner in 2018. Annual operating costs are estimated at \$46,000 beginning in 2019.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	3,500,000	0	0	0	0	3,500,000
Design	500,000	0	0	0	0	500,000
Total	4,000,000	0	0	0	0	4,000,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Transfer from Facilities	4,000,000	0	0	0	0	4,000,000
Total	4,000,000	0	0	0	0	4,000,000

Operating Budget

Expenses	2018	2019	2020	2021	2022	Total
O & M Ongoing						
Operating Suppli	0	46,000	46,000	46,000	46,000	184,000
Tfr to Capital E	4,000,000	0	0	0	0	4,000,000
Future Programs/	-4,000,000	0	0	0	0	-4,000,000
Total	0	46,000	46,000	46,000	46,000	184,000

LARIMER COUNTY
CIP - Capital Expansion

512-620100-00000000-000-512-FS-Capital Expenditures

REQUEST NAME	REQUEST CODE	REQUEST TYPE
County Jail Expansion	CIPE-512-620100-00000000-000-18-1146	CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$5,000,000 from a General Fund Transfer is provided in 2018 for future expansion of the Larimer County Jail. Specific projects to be implemented with this funding may include renovation and expansion of the booking and sally port areas. However, the Facilities Master Plan is anticipated to be issued during the second quarter of 2018 and, based on this report, this project may be altered and/or expanded. Annual operating costs of any expansion are estimated to be \$9.50 per square foot and will be provided depending on the final construction project.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	5,000,000	0	0	0	0	5,000,000
Total	5,000,000	0	0	0	0	5,000,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from General	5,000,000	0	0	0	0	5,000,000
Total	5,000,000	0	0	0	0	5,000,000

Operating Budget

Expenses	2018	2019	2020	2021	2022	Total
O & M One-Time						
Tfr to Capital E	5,000,000	0	0	0	0	5,000,000
Future Programs/	-5,000,000	0	0	0	0	-5,000,000
Total	0	0	0	0	0	0

LARIMER COUNTY
CIP - Capital Expansion

512-620100-FS0763-000-512-FS-Capital Expenditures - FS0763

REQUEST NAME	REQUEST CODE	REQUEST TYPE
Larimer County Loveland Campus	CIPE-512-620100-FS0763-000-18-1246	CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

This project carries funding over from 2017 to complete construction of a new County service building in Loveland. A total of \$13,585,108 in funding for land acquisition, design and construction was provided in 2017. As of October 2, 2017, approximately \$851,000 had been spent on the project. The final 2018 budget will be reduced based on final 2017 expenditures.

In addition this project includes the creation of 1.0 FTE Facilities Service Worker position to provide routine maintenance services at the facility at a cost of \$38,735 for the final three quarters of 2018. Funding for this position is provided from General Fund support in 2018.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	12,703,574	0	0	0	0	12,703,574
Total	12,703,574	0	0	0	0	12,703,574

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted						
Beginning Fund Balance	11,768,464	0	0	0	0	11,768,464
CO-Dept of Local Affairs	935,110	0	0	0	0	935,110
Total	12,703,574	0	0	0	0	12,703,574

Operating Budget

Expenses	2018	2019	2020	2021	2022	Total
Salary & Benefits						
Facilities Servi	38,735	51,647	51,647	51,647	51,647	245,323
Total	38,735	51,647	51,647	51,647	51,647	245,323
Revenue	2018	2019	2020	2021	2022	Total
O & M Ongoing						
Tfr from General	38,735	38,735	38,735	38,735	38,735	193,675
Total	38,735	38,735	38,735	38,735	38,735	193,675
Net	0	12,912	12,912	12,912	12,912	51,648

FTE

FTE	Position	2018	2019	2020	2021	2022
	Facilities Servi	1.00	1.00	1.00	1.00	1.00
Total		1.00	1.00	1.00	1.00	1.00

LARIMER COUNTY
CIP - Capital Expansion

512-620100-FS0791-000-512-620100-FS0791-000

REQUEST NAME

Fleet Satellite Replacements

REQUEST CODE

CIPE-512-620100-FS0791-000-18-1147

REQUEST TYPE

CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Larimer County currently maintains six satellite maintenance facilities located throughout the County to service fleet vehicles and equipment. The County contracted with an architectural & engineering firm for the design services to replace three of these satellite facilities (Estes Park, Livermore and Stove Prairie). The design phase cost of \$600,000 was funded by a 2017 General Fund Transfer into the Capital Projects Fund. Site planning and construction costs to replace these three facilities is estimated at approximately \$4,000,000. Funding for these phases is provided through transfers of \$3,000,000 from the Facilities Maintenance Fund and \$1,000,000 from the General Fund in 2018. Operating costs are estimated at \$4.50 per square foot annually and will be finalized once the square footage of the facilities is determined.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	3,000,000	0	0	0	0	3,000,000
Design	1,000,000	0	0	0	0	1,000,000
Total	4,000,000	0	0	0	0	4,000,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Transfer from Facilities	3,000,000	0	0	0	0	3,000,000
Tfr from General	1,000,000	0	0	0	0	1,000,000
Total	4,000,000	0	0	0	0	4,000,000

Operating Budget

Expenses	2018	2019	2020	2021	2022	Total
O & M One-Time						
Tfr to Capital E	3,000,000	0	0	0	0	3,000,000
Capital Outlay a	-3,000,000	0	0	0	0	-3,000,000
Tfr to Capital E	1,000,000	0	0	0	0	1,000,000
Future Programs/	-1,000,000	0	0	0	0	-1,000,000
Total	0	0	0	0	0	0

LARIMER COUNTY
CIP - Capital Expansion

522-115550-00000000-000-522-Capital Improvement

REQUEST NAME

CAP - EMERGENCY GENERATOR FOR LAR RIVER
 SITE

REQUEST CODE

CIPE-522-115550-00000000-000-18-123

REQUEST TYPE

CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$195,000 is provided from Replacement Plan Fund balance to purchase a new emergency power generator at the Laramie River Fleet Shop. Annual replacement costs of \$2,700 are also provided to replace the item at the end of its useful life.

Capital Items

	2018	2019	2020	2021	2022	Total
Capital Equipment	195,000	0	0	0	0	195,000
Total	195,000	0	0	0	0	195,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	195,000	0	0	0	0	195,000
Total	195,000	0	0	0	0	195,000

Operating Budget

Expenses	2018	2019	2020	2021	2022	Total
O & M Ongoing						
Equipment Repair	0	2,700	2,700	2,700	2,700	10,800
Total	0	2,700	2,700	2,700	2,700	10,800

LARIMER COUNTY
CIP - Capital Expansion

552-661000-00000000-000-552-SW-Landfill

REQUEST NAME

2018-2022 Landfill closure projects

REQUEST CODE

CIPE-552-661000-00000000-000-18-1251

REQUEST TYPE

CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$2 million, including \$200,000 in 2018, is provided from Solid Waste Fund balance for projects related to the planned closure of the facility within the next seven years. In 2018 the project includes initial design of the closure project.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	200,000	800,000	0	1,000,000	0	2,000,000
Total	200,000	800,000	0	1,000,000	0	2,000,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	200,000	800,000	0	1,000,000	0	2,000,000
Total	200,000	800,000	0	1,000,000	0	2,000,000

LARIMER COUNTY
CIP - Capital Expansion

682-190700-00000000-000-682-FN-Property and Casualty

REQUEST NAME	REQUEST CODE	REQUEST TYPE
Risk Management Office Expansion - ADA Coordinator	CIPE-682-190700-00000000-000-18-1154	CIP - Capital Expansion

PROJECT DESCRIPTION / NECESSITY

Funding of \$97,748 is provided from the Risk Management Fund to expand the Risk Management office space to accommodate the inclusion of a full time ADA Coordinator position beginning in 2018. This position is being created because of a recommendation from Meeting the Challenge, Inc. (MTC) who is currently conducting a comprehensive ADA study for the County. MTC is reviewing accessibility of County buildings, programs & services provided by the County, and evaluating administrative and operational policies and procedures. In order to improve the County's ADA compliance, MTC recommends having a full time ADA Coordinator on staff. It has been determined that the Risk Management Department would be the most appropriate location for this position. The current space for Risk Management cannot support another person without being reconfigured, this project will not increase the overall space utilized by for the Finance Division.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	53,188	0	0	0	0	53,188
Design	10,000	0	0	0	0	10,000
Non-Capital Equipment	34,560	0	0	0	0	34,560
Total	97,748	0	0	0	0	97,748

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted						
Beginning	97,748	0	0	0	0	97,748
Fund Balance						
Total	97,748	0	0	0	0	97,748

2018 Capital Renewal Projects

LARIMER COUNTY
CIP - Capital Renewal

101-512073-00000000-000-101-SH-Facilities Bldg Maintenance

REQUEST NAME

Jail - Door/Intercom Security System

REQUEST CODE

CIPR-101-512073-00000000-000-18-1133

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$400,000, including \$370,000 from the General Fund and \$30,000 from the Information Technology Fund, is provided in 2018 to replace the Jail's Door/Intercom Security System. The system operates all security doors and intercoms within the facility, with two master control stations and 10 individual mini controls stations that operate housing pods. The expenditure amount includes the first annual contribution of \$25,000 to the Replacement Fund for future replacement costs at the end of its 15 year life cycle.

The existing Jail Security System (JSS) was part of the 1997 expansion and later had software updates in 2009. The current JSS is running on Windows XP, a non-serviceable operating system, making the system non-serviceable because of licensing and hardware systems that can no longer operate on Windows XP. All the headend equipment (input-output cards, relays, power supplies, amplifiers) from the original install are 20 years old and are increasingly susceptible to failure. Current system operates large sections of the facility, including multiple housing areas on one PLC creating large facility failures when issues arise.

The current paging and intercom is an analog system running on amplifiers that are outdated and difficult to replace because of their age and the upgrades in technology. Because of concerns outlined above, the current system is running on technology that is no long serviceable.

Capital Items

	2018	2019	2020	2021	2022	Total
Non-Capital Equipment	275,000	0	0	0	0	275,000
Software-Non Cap	100,000	0	0	0	0	100,000
Total	375,000	0	0	0	0	375,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from General	345,000	0	0	0	0	345,000
Tfr from Fac and Info Tech	30,000	0	0	0	0	30,000
Total	375,000	0	0	0	0	375,000

Operating Budget

Expenses	2018	2019	2020	2021	2022	Total
O & M Ongoing						
Tfr to Replaceme	25,000	25,000	25,000	25,000	25,000	125,000
Future Programs/	-25,000	-25,000	-25,000	-25,000	-25,000	-125,000
Total	0	0	0	0	0	0

LARIMER COUNTY
CIP - Capital Renewal

101-512073-00000000-000-101-SH-Facilities Bldg Maintenance

REQUEST NAME

Jail - Closed Circuit Television & Video Recorders

REQUEST CODE

CIPR-101-512073-00000000-000-18-1134

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$429,000 is provided from General Fund support to replace the existing analog closed circuit television system, including infrastructure, computer hardware and software, and cabling, in the Larimer County Jail. The current system was installed in 2000 and is beyond its useful life. The capital replacement costs is budgeted at \$390,000, and \$39,000 is provided for the annual contribution to the Replacement Fund for future replacement costs

Capital Items

	2018	2019	2020	2021	2022	Total
Capital Equipment	300,000	0	0	0	0	300,000
Software-Non Cap	90,000	0	0	0	0	90,000
Total	390,000	0	0	0	0	390,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from General	390,000	0	0	0	0	390,000
Total	390,000	0	0	0	0	390,000

Operating Budget

Expenses	2018	2019	2020	2021	2022	Total
O & M Ongoing						
Tfr to Replaceme	39,000	39,000	39,000	39,000	39,000	195,000
Future Programs/	-39,000	-39,000	-39,000	-39,000	-39,000	-195,000
Total	0	0	0	0	0	0

LARIMER COUNTY
CIP - Capital Renewal

162-692000-00000000-000-TR-Capital

REQUEST NAME

Ranch Campus Annual Component Replacement

REQUEST CODE

CIPR-162-692000-00000000-000-18-1164

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

This project represents the annual component replacement plan for the Ranch Campus. Approximately \$787,550 is required for the current five-year plan, including \$212,550 in 2018 for the following items:

- Event level drapery \$18,000
- Event center roof repair \$20,000
- Audio Video Enhancements \$25,000
- Hockey dasher system damp ramps \$4,550
- Security megnetometers \$45,000
- concrete repair \$10,000
- parking lot R&M \$10,000
- event center annual roof repair \$20,000
- Security CCTV infastructure procurement \$50,000
- Bleacher seating \$10,000

Capital Items

	2018	2019	2020	2021	2022	Total
Capital						
Equipment	212,550	225,000	110,000	240,000	0	787,550
Total	212,550	225,000	110,000	240,000	0	787,550

Funding Sources

	2018	2019	2020	2021	2022	Total
Sales Tax	212,550	225,000	110,000	240,000	0	787,550
Total	212,550	225,000	110,000	240,000	0	787,550

LARIMER COUNTY
CIP - Capital Renewal

162-692000-00000000-575-Ranch Capital 575

REQUEST NAME

Polar Floor Replacement

REQUEST CODE

CIPR-162-692000-00000000-575-18-1167

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$155,000 from sales tax revenues is provided to replace polar floor, which covers the ice rink for events in the Budweiser Events Center.

Capital Items

	2018	2019	2020	2021	2022	Total
Capital Equipment	155,000	0	0	0	0	155,000
Total	155,000	0	0	0	0	155,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Sales Tax	155,000	0	0	0	0	155,000
Total	155,000	0	0	0	0	155,000

LARIMER COUNTY
CIP - Capital Renewal

182-260510-00000000-000-182-HE-Director's Office

REQUEST NAME

Portable Inspection System Replacement

REQUEST CODE

CIPR-182-260510-00000000-000-18-1143

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$93,750 in General Fund support is provided to replace an outdated Access database is currently the foundation of the back-end/administration section of our Portable Inspection Program (PIP) used for Food, and Child Day Care center inspections. This application was created three years ago as a temporary solution and needs to be re-written into a modern county-supported database management system.

This project includes the rewrite of the existing PIP administration program, plus enhancements that are needed for upcoming changes in the food code being proposed by the state.

Capital Items

	2018	2019	2020	2021	2022	Total
Software-Non Cap	93,750	0	0	0	0	93,750
Total	93,750	0	0	0	0	93,750

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from General	93,750	0	0	0	0	93,750
Total	93,750	0	0	0	0	93,750

Operating Budget

Expenses	2018	2019	2020	2021	2022	Total
O & M Ongoing						
Future Programs/	-93,750	0	0	0	0	-93,750
O & M One-Time						
Tfr to Health an	93,750	0	0	0	0	93,750
Total	0	0	0	0	0	0

LARIMER COUNTY
CIP - Capital Renewal

212-682110-NR0741-000-OL-Forks Park Parking Area and Day Use Rebuild

REQUEST NAME	REQUEST CODE	REQUEST TYPE
Forks Park Parking Area & Day Use Rebuild	CIPR-212-682110-NR0741-000-18-1180	CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$75,000 is provided from the Open Lands fund to rebuild the Forks Park Day Use Area, which was destroyed in the 2013 floods. Work includes repairing or replacing the parking lot and existing vault toilet facility. This project furthers resiliency goals in partnership with the Colorado Department of Transportation and the Big Thompson Watershed Coalition.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	75,000	0	0	0	0	75,000
Total	75,000	0	0	0	0	75,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from Open Lands	75,000	0	0	0	0	75,000
Total	75,000	0	0	0	0	75,000

LARIMER COUNTY
CIP - Capital Renewal

212-682110-NR0742-000-OL-Hermit Cabin Remove and Replace Project

REQUEST NAME	REQUEST CODE	REQUEST TYPE
Remove & Replace Madrona Point & Bear Claw Cabins	CIPR-212-682110-NR0742-000-18-1181	CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$240,000, including \$40,000 for design work in 2018, to remove and replace the Madrona Point & Bear Claw Cabins at Hermit Park Open Space. The cabins will be demolished due to their proximity to a wetlands and replaced in the cabin loop area of the open space. Funding would be provided from the Open Lands Fund.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	0	100,000	100,000	0	0	200,000
Design	40,000	0	0	0	0	40,000
Total	40,000	100,000	100,000	0	0	240,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from Open Lands	40,000	100,000	100,000	0	0	240,000
Total	40,000	100,000	100,000	0	0	240,000

LARIMER COUNTY
CIP - Capital Renewal

212-682110-NR0746-000-OL-Historic Structures Project

REQUEST NAME

Historic Structures - Stabilize Priority Buildings

REQUEST CODE

CIPR-212-682110-NR0746-000-18-1185

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$50,000 is provided annually over the five-year period through 2022 from the Open Lands Fund to stabilize 15 historic structures that have been identified on county-owned Open Spaces.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from Open Lands	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

LARIMER COUNTY
CIP - Capital Renewal

212-682110-NR0747-000-OL-HTMOS Mgmt Plan Update and Improvements

<u>REQUEST NAME</u>	<u>REQUEST CODE</u>	<u>REQUEST TYPE</u>
Horsetooth Mountain Open Space Management Plan	CIPR-212-682110-NR0747-000-18-1186	CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$480,000 is provided, including \$40,000 in 2018 to update the Horsetooth Mountain Open Space Management Plan, and make identified improvements in future years. Funding would be provided from the Open Lands fund.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	0	0	0	400,000	0	400,000
Design	40,000	40,000	0	0	0	80,000
Total	40,000	40,000	0	400,000	0	480,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from Open Lands	40,000	40,000	0	400,000	0	480,000
Total	40,000	40,000	0	400,000	0	480,000

LARIMER COUNTY
CIP - Capital Renewal

228-681300-NR0749-000-PK-Admin Office Connectivity

REQUEST NAME

Admin Office Connectivity

REQUEST CODE

CIPR-228-681300-NR0749-000-18-1192

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$790,000 is provided, with one-half from the Parks Fund and one-half from the Open Lands Fund, to install T1 fiber connectivity to the Natural Resources Administrative Building near Carter Lake.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	790,000	0	0	0	0	790,000
Total	790,000	0	0	0	0	790,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from Parks	395,000	0	0	0	0	395,000
Tfr from Open Lands	395,000	0	0	0	0	395,000
Total	790,000	0	0	0	0	790,000

LARIMER COUNTY
CIP - Capital Renewal

228-681300-NR0750-000-PK-Carter Lake Biglandia Group Site

REQUEST NAME

Carter Lake Biglandia Group Site

REQUEST CODE

CIPR-228-681300-NR0750-000-18-1193

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$915,185, including \$90,000 for design services in 2018, is provided from the Conservation Trust Fund to construct a group camping site at Carter Lake.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	0	825,185	0	0	0	825,185
Design	90,000	0	0	0	0	90,000
Total	90,000	825,185	0	0	0	915,185

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from Conservation Trust	90,000	825,185	0	0	0	915,185
Total	90,000	825,185	0	0	0	915,185

LARIMER COUNTY
CIP - Capital Renewal

228-681300-NR0751-000-PK-Carter Lake Marina Parking Lot

REQUEST NAME

Carter Lake Marina Parking Lot

REQUEST CODE

CIPR-228-681300-NR0751-000-18-1194

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$150,000, including one-half from the Open Lands Fund and one-half from the Conservation Trust Fund, is provided to pave the 60-year old gravel parking lot at the Carter Lake Marina.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	150,000	0	0	0	0	150,000
Total	150,000	0	0	0	0	150,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from Conservation Trust	75,000	0	0	0	0	75,000
Tfr from Open Lands	75,000	0	0	0	0	75,000
Total	150,000	0	0	0	0	150,000

LARIMER COUNTY
CIP - Capital Renewal

228-681300-NR0755-000-PK-HT Reservoir Boat Dock Project

REQUEST NAME	REQUEST CODE	REQUEST TYPE
Horsetooth Reservoir Docks - Replace Floatation	CIPR-228-681300-NR0755-000-18-1198	CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$72,000, including one-half from the Conservation Trust Fund and one-half from the Open Lands Fund, is provided to replace eight floatation devices that protect the boat docks at Horsetooth Reservoir. The existing devices are seven years beyond their normal life cycle.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	72,000	0	0	0	0	72,000
Total	72,000	0	0	0	0	72,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from Conservation Trust	36,000	0	0	0	0	36,000
Tfr from Open Lands	36,000	0	0	0	0	36,000
Total	72,000	0	0	0	0	72,000

LARIMER COUNTY
CIP - Capital Renewal

228-681300-NR0758-000-PK-HT Reservoir Satanka Bay and Expanded Parking

REQUEST NAME

Horsetooth Reservoir Satanka Bay Parking Project

REQUEST CODE

CIPR-228-681300-NR0758-000-18-1202

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$536,550 is provided, including \$53,000 for design services in 2018, to expand the existing parking lot at the Satanka Bay area of Horsetooth Reservoir due to increasing demand. Construction would commence in 2019. Funding would be provided from existing Parks Fund balance.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	0	483,550	0	0	0	483,550
Design	53,000	0	0	0	0	53,000
Total	53,000	483,550	0	0	0	536,550

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted						
Beginning	53,000	483,550	0	0	0	536,550
Fund Balance						
Total	53,000	483,550	0	0	0	536,550

LARIMER COUNTY
CIP - Capital Renewal

228-681300-NR0759-000-PK-HT Reservoir South Bay Boat Ramp Project

<u>REQUEST NAME</u>	<u>REQUEST CODE</u>	<u>REQUEST TYPE</u>
Horsetooth Reservoir South Bay-North Boat Ramp	CIPR-228-681300-NR0759-000-18-1203	CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$150,000 is provided from the Open Lands Fund (one-half) and Conservation Trust Fund (one-half) to reconstruct the upper one-third of the north boat ramp at the South Bay area of Horsetooth Reservoir. The existing portion of this boat ramp is in need of repair due to increasing use and is seven years beyond its intended useful life.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	150,000	0	0	0	0	150,000
Total	150,000	0	0	0	0	150,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from Conservation Trust	75,000	0	0	0	0	75,000
Tfr from Open Lands	75,000	0	0	0	0	75,000
Total	150,000	0	0	0	0	150,000

LARIMER COUNTY
CIP - Capital Renewal

228-681300-NR0759-000-PK-HT Reservoir South Bay Boat Ramp Project

REQUEST NAME	REQUEST CODE	REQUEST TYPE
Horsetooth Reservoir South Bay-South Boat Ramp	CIPR-228-681300-NR0759-000-18-1204	CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$100,000 is provided from the Open Lands Fund (one-half) and Conservation Trust Fund (one-half) to reconstruct the upper one-third of the south boat ramp at the South Bay area of Horsetooth Reservoir. The existing portion of this boat ramp is in need of repair due to increasing use and is seven years beyond its intended useful life.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	100,000	0	0	0	0	100,000
Total	100,000	0	0	0	0	100,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from Conservation Trust	50,000	0	0	0	0	50,000
Tfr from Open Lands	50,000	0	0	0	0	50,000
Total	100,000	0	0	0	0	100,000

LARIMER COUNTY
CIP - Capital Renewal

228-681300-NR0760-000-PK-HT Reservoir South Bay Camper Cabins Project

REQUEST NAME	REQUEST CODE	REQUEST TYPE
Horsetooth Reservoir South Bay - Camper Cabins	CIPR-228-681300-NR0760-000-18-1206	CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$420,000 is provided from the Conservation Trust Fund to replace seven camper cabins at the Horsetooth Reservoir South Bay area. The existing cabins are now two years beyond their intended useful life. The cabins will be replaced with more sustainable materials and will have a useful life of 50 years.

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	420,000	0	0	0	0	420,000
Total	420,000	0	0	0	0	420,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from Conservation Trust	420,000	0	0	0	0	420,000
Total	420,000	0	0	0	0	420,000

LARIMER COUNTY
CIP - Capital Renewal

252-645100-00000000-000-252-RB-Road Maintenance

REQUEST NAME

CAP - ASPHALT OVERLAY

REQUEST CODE

CIPR-252-645100-00000000-000-18-1207

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$4 million is provided in 2018 for ongoing road overlay projects. Specific Ownership Tax revenue will fund this project. Asphalt overlay is a very cost effective method of maintaining the pavement of roads at a critical Pavement Condition Index before they deteriorate to a point where a total reconstruction is needed at greatly increased cost.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	4,000,000	4,100,000	4,200,000	4,325,000	4,450,000	21,075,000
Total	4,000,000	4,100,000	4,200,000	4,325,000	4,450,000	21,075,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Specific Ownership Taxes	4,000,000	4,100,000	4,200,000	4,325,000	4,450,000	21,075,000
Total	4,000,000	4,100,000	4,200,000	4,325,000	4,450,000	21,075,000

LARIMER COUNTY
CIP - Capital Renewal

252-645100-00000000-000-252-RB-Road Maintenance

REQUEST NAME

CAP - STRUCTURAL PATCHING

REQUEST CODE

CIPR-252-645100-00000000-000-18-1208

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$472,500 from Specific Ownership Tax revenue is provided in 2018 for structural patching projects, Structural patching is a maintenance technique used to repair isolated pavement failures. Those failures are removed and replaced with new asphalt. Structural patching is performed ahead of the chip seal project and on road segments that do not yet require global maintenance. Structural patching returns the road surface to an acceptable condition allowing for the maintainance of the service level of the roadway segment.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	472,500	500,000	520,000	545,000	561,000	2,598,500
Total	472,500	500,000	520,000	545,000	561,000	2,598,500

Funding Sources

	2018	2019	2020	2021	2022	Total
Specific Ownership Taxes	472,500	500,000	520,000	545,000	561,000	2,598,500
Total	472,500	500,000	520,000	545,000	561,000	2,598,500

LARIMER COUNTY
CIP - Capital Renewal

252-645100-00000000-000-252-RB-Road Maintenance

REQUEST NAME
 CAP - CHIPSEAL

REQUEST CODE
 CIPR-252-645100-00000000-000-18-
 1209

REQUEST TYPE
 CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$1,860,000 is provided, from Specific Ownership Taxes, for the annual chip seal program. The chip seal project is a very cost effective method of extending the life of an asphalt pavement. It provides a water proof seal to the pavement surface and a new wearing course of aggregate. This is a maintenance technique used for pavements that are approximately 7 years old and then on an approximately 7 year cycle until the pavement requires an asphalt overlay.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	1,680,000	1,990,000	2,000,000	2,150,000	2,215,000	10,035,000
Total	1,680,000	1,990,000	2,000,000	2,150,000	2,215,000	10,035,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Specific Ownership Taxes	1,680,000	1,990,000	2,000,000	2,150,000	2,215,000	10,035,000
Total	1,680,000	1,990,000	2,000,000	2,150,000	2,215,000	10,035,000

LARIMER COUNTY
CIP - Capital Renewal

252-645100-00000000-000-252-RB-Road Maintenance

REQUEST NAME

CAP - MISC ROAD REPAIR PROJECTS
 (UNSCHEDULED)

REQUEST CODE

CIPR-252-645100-00000000-000-18-
 1210

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$288,750 is provided in 2018 from Specific Ownership Tax revenues for road repair and hazard mitigation projects that are unanticipated and unplanned. These projects generally require immediate action and many times require the services of contractors to complete. Amounts are anticipated to rise in future years due to construction inflation costs.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	288,750	300,000	315,000	330,000	340,000	1,573,750
Total	288,750	300,000	315,000	330,000	340,000	1,573,750

Funding Sources

	2018	2019	2020	2021	2022	Total
Specific Ownership Taxes	288,750	300,000	315,000	330,000	340,000	1,573,750
Total	288,750	300,000	315,000	330,000	340,000	1,573,750

LARIMER COUNTY
CIP - Capital Renewal

252-645250-00000000-000-252-RB-Capital Improvements

REQUEST NAME

CAP - PN294 - MINOR STRUCTURES ON CR 74E

REQUEST CODE

CIPR-252-645250-00000000-000-18-1215

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$50,000 is provided for the design phase to replace four culverts in poor condition on CR 74E:

- 36" and 48" corrugated steel pipes at Parvin Lake
- 48" steel and concrete pipe at the east approach to McNey Hill
- 10' X 8' concrete box culvert just east of the Lonepine Trailhead (at the curves with guardrail)

Construction in the amount of \$1,410,750 is anticipated to be completed in 2019. The project is funded through Road and Bridge Fund balance.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	0	1,410,750	0	0	0	1,410,750
Road Design	50,000	0	0	0	0	50,000
Total	50,000	1,410,750	0	0	0	1,460,750

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	50,000	1,410,750	0	0	0	1,460,750
Total	50,000	1,410,750	0	0	0	1,460,750

LARIMER COUNTY
CIP - Capital Renewal

252-645250-00000000-000-252-RB-Capital Improvements

REQUEST NAME

CAP - PN308 - BR 66-0.-9 STRUCTURE

REQUEST CODE

CIPR-252-645250-00000000-000-18-1216

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$480,000, including \$30,000 for design services in 2018, is provided from Road and Bridge Fund balance to replace a minor bridge structure. Construction is anticipated to cost \$450,000 and would be completed in 2019.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	0	450,000	0	0	0	450,000
Road Design	30,000	0	0	0	0	30,000
Total	30,000	450,000	0	0	0	480,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	30,000	450,000	0	0	0	480,000
Total	30,000	450,000	0	0	0	480,000

LARIMER COUNTY
CIP - Capital Renewal

252-645250-00000000-000-252-RB-Capital Improvements

REQUEST NAME	REQUEST CODE	REQUEST TYPE
CAP - PN318 - BRIDGE 19E-0.5-20 REPLACEMENT	CIPR-252-645250-00000000-000-18-1217	CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$2,565,000, including \$100,000 in design costs and \$1,232,500 in construction costs in 2018, for replacement of this deteriorating concrete bridge on County Road 19E (Namaqua Ave.) over the Big Thompson River on the west side of Loveland. Approximately 500 feet of roadway north and south of the bridge (1000 feet total) will be reconstructed with the project. Road and Bridge Fund balance will provide \$100,000 in funding, with the balance to be provided from State Department of Transportation grants.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	1,232,500	1,232,500	0	0	0	2,465,000
Road Design	100,000	0	0	0	0	100,000
Total	1,332,500	1,232,500	0	0	0	2,565,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	100,000	0	0	0	0	100,000
Psth-CO Dept of Public Safety	1,232,500	1,232,500	0	0	0	2,465,000
Total	1,332,500	1,232,500	0	0	0	2,565,000

LARIMER COUNTY
CIP - Capital Renewal

252-645250-00000000-000-252-RB-Capital Improvements

<u>REQUEST NAME</u>	<u>REQUEST CODE</u>	<u>REQUEST TYPE</u>
CAP - PN319 - BRIDGE 9-0-.56 REPLACEMENT	CIPR-252-645250-00000000-000-18-1218	CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$585,000 is provided from Road and Bridge Fund balance for the replacement of this deteriorating concrete bridge on County Road 9 over the Larimer County Canal northeast of Fort Collins. Approximately 300 feet of roadway north and south of the bridge (600 feet total) will be reconstructed with the project.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	585,000	0	0	0	0	585,000
Total	585,000	0	0	0	0	585,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	585,000	0	0	0	0	585,000
Total	585,000	0	0	0	0	585,000

LARIMER COUNTY
CIP - Capital Renewal

552-661000-00000000-000-552-SW-Landfill

REQUEST NAME

2018-2022 CIP-Landfill

REQUEST CODE

CIPR-552-661000-00000000-000-18-1247

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$136,133 is provided from Solid Waste Fund balance for various equipment purchases over the five-year period 2018-2022. Projects include:

- 2018-printer gate house \$1,328, security camera \$1,345
- 2019- HW storage cabinet \$906, eye wash \$800, scanner \$200, air compressor \$825
- 2020- office jet \$80
- 2021- ranger \$16,000, gas analyzer \$11,214, water level meter \$500
- 2022- conductivity meter \$1,035, scanner \$200, truck scale \$101,000, PH meter \$700

Capital Items

	2018	2019	2020	2021	2022	Total
Capital Equipment	2,673	2,731	80	27,714	102,935	136,133
Total	2,673	2,731	80	27,714	102,935	136,133

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	2,673	2,731	80	27,714	102,935	136,133
Total	2,673	2,731	80	27,714	102,935	136,133

LARIMER COUNTY
CIP - Capital Renewal

552-661000-00000000-000-552-SW-Landfill

REQUEST NAME

2018-2022 Asphalt maintenance Landfill

REQUEST CODE

CIPR-552-661000-00000000-000-18-1248

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$385,000 is provided from Solid Waste Fund balance over the five-year period, including \$100,000 in 2018, for asphalt upkeep projects at the Landfill.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	100,000	85,000	0	100,000	100,000	385,000
Total	100,000	85,000	0	100,000	100,000	385,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	100,000	85,000	0	100,000	100,000	385,000
Total	100,000	85,000	0	100,000	100,000	385,000

LARIMER COUNTY
CIP - Capital Renewal

552-661000-00000000-000-552-SW-Landfill

REQUEST NAME

2018-2022 Landfill Environmental projects

REQUEST CODE

CIPR-552-661000-00000000-000-18-1250

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$2,275,000 is provided, including \$75,000 in 2018, from Solid Waste Fund balance for various environmental safety projects related to groundwater protection and gas collection over the five-year period through 2018.

- 2018- Landfill environmental project groundwater \$75,000
- 2019- Landfill environmental project groundwater \$50,000
- 2020- Landfill gas collection system \$2,000,000, groundwater project \$75,000
- 2021- Landfill groundwater project \$75,000

Capital Items

	2018	2019	2020	2021	2022	Total
Construction	75,000	50,000	2,075,000	75,000	0	2,275,000
Total	75,000	50,000	2,075,000	75,000	0	2,275,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted						
Beginning	75,000	50,000	2,075,000	75,000	0	2,275,000
Fund Balance						
Total	75,000	50,000	2,075,000	75,000	0	2,275,000

LARIMER COUNTY
CIP - Capital Renewal

552-661500-00000000-303-552-SW-Transfer Stations - 303

REQUEST NAME	REQUEST CODE	REQUEST TYPE
2018-2022 Estes Park Transfer Station	CIPR-552-661500-00000000-303-18-1253	CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$50,000 is provided from Solid Waste Fund balance to replace the existing Estes Park Transfer Station.

Capital Items

	2018	2019	2020	2021	2022	Total
Capital Equipment	50,000	0	0	0	0	50,000
Total	50,000	0	0	0	0	50,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	50,000	0	0	0	0	50,000
Total	50,000	0	0	0	0	50,000

LARIMER COUNTY
CIP - Capital Renewal

552-662000-00000000-000-552-SW-Recycling

REQUEST NAME

2018-2022 Asphalt Maintenance Recycle Center

REQUEST CODE

CIPR-552-662000-00000000-000-18-1256

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$132,500, including \$37,500 in 2018, is provided from Solid Waste Fund balance for asphalt maintenance at the recycling center.

Capital Items

	2018	2019	2020	2021	2022	Total
Road Construction	37,500	0	95,000	0	0	132,500
Total	37,500	0	95,000	0	0	132,500

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	37,500	0	95,000	0	0	132,500
Total	37,500	0	95,000	0	0	132,500

LARIMER COUNTY
CIP - Capital Renewal

608-460010-IT0388-000-608-IT-FITD Leadership and Administration - IT0388

REQUEST NAME	REQUEST CODE	REQUEST TYPE
Business Software Replacement	CIPR-608-460010-IT0388-000-18-1148	CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$1,850,000 is provided in 2018 for the replacement of business software critical to the operation of departments. The plan also provides maintenance cycles and refresh of applications as the age results in lower support costs and overall business efficiency in departments. As applications become end-of-life or fragile we see a dramatic increase in failures and business disruptions which directly effects services to citizens. The goal of this plan is to forecast the optimal time to refresh business applications to drive efficiency, implement improvements and lower support costs. The General Fund contributes \$1,350,000 annually to this replacement plan. The estimated needs over the five-year period from 2018-2022 total \$13.2 million.

The systems to be replaced in 2018 include:

- HANA Business Objects - \$150,000
- Enterprise Content Management in the Office of the District Attorney - \$100,000
- Document Generator Software in the Office of the District Attorney - \$150,000
- Case Management Software in Human Services - \$100,000
- Initial Phase of Enterprise Resource Planning (ERP - Financial System) Replacement: \$150,000
- Public Safety Software System - \$700,000
- Transportation Project Software - \$500,000

Capital Items

	2018	2019	2020	2021	2022	Total
Ending Fund Balance	0	0	950,000	1,150,000	1,300,000	3,400,000
Software-Non Cap	1,850,000	5,325,000	400,000	200,000	50,000	7,825,000
Total	1,850,000	5,325,000	1,350,000	1,350,000	1,350,000	11,225,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	550,000	3,975,000	0	0	0	4,525,000
Tfr from General	1,300,000	1,350,000	1,350,000	1,350,000	1,350,000	6,700,000
Total	1,850,000	5,325,000	1,350,000	1,350,000	1,350,000	11,225,000

Operating Budget

Expenses	2018	2019	2020	2021	2022	Total
O & M Ongoing						
Software Mainten	0	500,000	500,000	500,000	500,000	2,000,000
Total	0	500,000	500,000	500,000	500,000	2,000,000

LARIMER COUNTY
CIP - Capital Renewal

608-460450-IT0510-000-608-IT-Infrastructure Services - IT0510

REQUEST NAME	REQUEST CODE	REQUEST TYPE
Infrastructure Replacement Plan	CIPR-608-460450-IT0510-000-18-1149	CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

This is the replacement plan for the entire server\storage infrastructure for the county. This plan funds all replacement of servers and storage in support of department applications and the enterprise infrastructure.

Capital Items

	2018	2019	2020	2021	2022	Total
Capital Equipment	422,248	101,942	1,763,999	53,000	1,114,532	3,455,721
Ending Fund Balance	97,752	438,058	0	507,000	0	1,042,810
Total	520,000	540,000	1,763,999	560,000	1,114,532	4,498,531

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	0	0	1,203,999	0	554,532	1,758,531
Tfr from General	520,000	540,000	560,000	560,000	560,000	2,740,000
Total	520,000	540,000	1,763,999	560,000	1,114,532	4,498,531

LARIMER COUNTY
CIP - Capital Renewal

608-460470-IT0135-000-608-IT-End User Computing - IT0135

REQUEST NAME

Fiber Infrastructure Replacement

REQUEST CODE

CIPR-608-460470-IT0135-000-18-1150

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

This funds the ongoing expense of the fiber network infrastructure for Larimer County Government.

Capital Items

	2018	2019	2020	2021	2022	Total
Capital Equipment	90,000	90,000	90,000	90,000	90,000	450,000
Ending Fund Balance	10,000	0	0	0	0	10,000
Total	100,000	90,000	90,000	90,000	90,000	460,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Tfr from General	100,000	90,000	90,000	90,000	90,000	460,000
Total	100,000	90,000	90,000	90,000	90,000	460,000

LARIMER COUNTY
CIP - Capital Renewal

608-460510-IT0464-000-608-IT-Technical Communications Services - IT0464

REQUEST NAME

Buckhorn Tower Replacement

REQUEST CODE

CIPR-608-460510-IT0464-000-18-1111

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$426,000 is provided from Information Technology Fund balance to replace an existing tower that is critical to regional public safety radio systems. The tower has reached the end of its useful life; its replacement will have a 30-year useful life. Annual contributions for replacement are estimated at \$27,000.

Capital Items

	2018	2019	2020	2021	2022	Total
Capital Equipment	426,000	0	0	0	0	426,000
Total	426,000	0	0	0	0	426,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund	426,000	0	0	0	0	426,000
Total	426,000	0	0	0	0	426,000

Operating Budget

Expenses	2018	2019	2020	2021	2022	Total
O & M Ongoing						
Buildings Repair	27,000	27,000	27,000	27,000	27,000	135,000
Total	27,000	27,000	27,000	27,000	27,000	135,000

LARIMER COUNTY
CIP - Capital Renewal

608-460510-IT0465-000-608-IT-Technical Communications Services - IT0465

REQUEST NAME	REQUEST CODE	REQUEST TYPE
Technical Communications Replacement	CIPR-608-460510-IT0465-000-18-1152	CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

This is the replacement plan for the entire public safety radio system. This includes hardware on towers, 911 dispatch center, patrol cars, pagers. This is critical to the support of the public safety infrastructure.

Capital Items

	2018	2019	2020	2021	2022	Total
Ending Fund Balance	0	16,487	32,649	176,018	160,093	385,247
Non-Capital Equipment	1,092,947	300,513	284,351	140,982	156,907	1,975,700
Total	1,092,947	317,000	317,000	317,000	317,000	2,360,947

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	775,947	0	0	0	0	775,947
Tfr from General	317,000	317,000	317,000	317,000	317,000	1,585,000
Total	1,092,947	317,000	317,000	317,000	317,000	2,360,947

LARIMER COUNTY
CIP - Capital Renewal

610-460200-FS0752-000-FS-Building Component Replacement

REQUEST NAME	REQUEST CODE	REQUEST TYPE
General Building Component Replacement	CIPR-610-460200-FS0752-000-18-1257	CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

This project includes funds designated for replacement of various building systems and components countywide (HVAC, generators, plumbing, access control systems, etc.). The plan is funded with General Fund support of approximately \$1.05 million annually. It provides for replacement of components on a scheduled plan to prevent failures. Funding for certain Public Works and Public Safety facilities is provided separately.

Capital Items

	2018	2019	2020	2021	2022	Total
Non-Capital Equipment	452,000	469,000	421,000	3,845,000	1,029,000	6,216,000
Total	452,000	469,000	421,000	3,845,000	1,029,000	6,216,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	452,000	469,000	421,000	3,845,000	1,029,000	6,216,000
Total	452,000	469,000	421,000	3,845,000	1,029,000	6,216,000

LARIMER COUNTY
CIP - Capital Renewal

610-460200-FS0752-502-LV-NR-1800 S County Rd 31 Admin Offices

<u>REQUEST NAME</u>	<u>REQUEST CODE</u>	<u>REQUEST TYPE</u>
Public Works Component Replacement	CIPR-610-460200-FS0752-502-18-1258	CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$1.86 million, including \$381,000 in 2018, is provided for replacement of components on a scheduled plan to prevent failures and mitigate risk of being unable to provide services upon failure. The General Fund contributes about \$350,000 annually into this plan.

Capital Items

	2018	2019	2020	2021	2022	Total
Non-Capital Equipment	381,000	171,000	365,000	793,000	150,000	1,860,000
Total	381,000	171,000	365,000	793,000	150,000	1,860,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	381,000	171,000	365,000	793,000	150,000	1,860,000
Total	381,000	171,000	365,000	793,000	150,000	1,860,000

LARIMER COUNTY
CIP - Capital Renewal

610-460200-FS0752-512-FC-SH-Detention Center-2405 Midpoint

REQUEST NAME	REQUEST CODE	REQUEST TYPE
Jail Building Component Replacement	CIPR-610-460200-FS0752-512-18-1259	CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$343,000 is provided in 2018 for replacement of various building systems and components (HVAC, generators, plumbing, access control systems, etc.) at the Larimer County Jail. The replacement plan over the five-year period from 2018-2022 would require \$2.783 million. Funding for this plan is provided by General Fund support in the amount of approximately \$935,000 annually.

Capital Items

	2018	2019	2020	2021	2022	Total
Non-Capital Equipment	343,000	353,000	1,273,000	408,000	406,000	2,783,000
Total	343,000	353,000	1,273,000	408,000	406,000	2,783,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	343,000	353,000	1,273,000	408,000	406,000	2,783,000
Total	343,000	353,000	1,273,000	408,000	406,000	2,783,000

LARIMER COUNTY
CIP - Capital Renewal

612-695400-00000000-000-612-FL-Equipment Purchases

REQUEST NAME

Fleet Replacement

REQUEST CODE

CIPR-612-695400-00000000-000-18-1260

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$2,846,336 is provided in 2018 for the annual fleet replacement plan. The plan is funded through replacement rates charged to owner departments. Estimated costs for the plan over the five-year period from 2018-2022 are \$18 million. For 2018 the plan includes the purchase of 81 pieces of equipment:

- 6 Buses/Vans
- 3 Components
- 3 Pieces of Heavy Equipment/Tandem or Semi
- 9 Heavy-Duty Pickups
- 25 Light-Duty Pickups/SUVs
- 2 Marine Equipment
- 11 Pieces of Off-road Equipment
- 17 Sedans
- 5 Tool Trucks

Capital Items

	2018	2019	2020	2021	2022	Total
Vehicles	2,846,336	3,064,125	3,664,491	4,147,628	4,279,111	18,001,691
Total	2,846,336	3,064,125	3,664,491	4,147,628	4,279,111	18,001,691

Funding Sources

	2018	2019	2020	2021	2022	Total
Equipment	2,846,336	3,064,125	3,664,491	4,147,628	4,279,111	18,001,691
Maint-Rates						
Total	2,846,336	3,064,125	3,664,491	4,147,628	4,279,111	18,001,691

LARIMER COUNTY
CIP - Capital Renewal

612-695500-00000000-000-612-FL-Fuel Operations

REQUEST NAME

Estes and Stove Prairie Infrastructure Replacement

REQUEST CODE

CIPR-612-695500-00000000-000-18-1261

REQUEST TYPE

CIP - Capital Renewal

PROJECT DESCRIPTION / NECESSITY

Funding of \$280,000 is provided in 2018 to replace existing fuel tanks, dispensers, fuel sentry and infrastructure at Estes Park and Stove Prairie fleet shops. Funding for these projects is provided through a per-gallon surcharge on fuel purchased by county departments or third-party purchasers at fleet fuel facilities.

Capital Items

	2018	2019	2020	2021	2022	Total
Capital Equipment	280,000	0	0	0	0	280,000
Total	280,000	0	0	0	0	280,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	280,000	0	0	0	0	280,000
Total	280,000	0	0	0	0	280,000

2018 Capital Study Projects

LARIMER COUNTY
CIP - Capital Study

512-620100-FS0487-000-512-FS-Capital Expenditures - FS0487

REQUEST NAME	REQUEST CODE	REQUEST TYPE
Facilities Master Plan	CIPS-512-620100-FS0487-000-18-1245	CIP - Capital Study

PROJECT DESCRIPTION / NECESSITY

This project represents the second year of the Facilities Master Plan. Total funding for the project in the amount of \$855,000 was provided in 2017. As of October 5 2017 approximately \$345,00 had been spent on this project, and the remainder of \$510,048 is budgeted for 2018. The final amount to be spent in 2018 will be determined once 2017 ends. Funding for work in 2018 will be provided by carrying over unspent funds from 2017.

Capital Items

	2018	2019	2020	2021	2022	Total
Master/Capital Plan	510,048	0	0	0	0	510,048
Total	510,048	0	0	0	0	510,048

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	510,048	0	0	0	0	510,048
Total	510,048	0	0	0	0	510,048

LARIMER COUNTY
CIP - Capital Study

552-661000-SW0723-000-North Front Rage Reg Wasteshed

REQUEST NAME	REQUEST CODE	REQUEST TYPE
2018-2022 Wasteshed consultants and projects	CIPS-552-661000-SW0723-000-18-1252	CIP - Capital Study

PROJECT DESCRIPTION / NECESSITY

Funding of \$9.5 million is provided, including \$300,000 in 2018, for the ongoing wasteshed project that will replace the existing landfill with a new facility. A regional wasteshed group has been convened to determine the type of facility that will be built and services offered when the existing facility closes in approximately seven years. The funding in 2018 will provide ongoing consultant work to help the workgoup develop a replacement plan.

Capital Items

	2018	2019	2020	2021	2022	Total
Master/Capital Plan	300,000	300,000	700,000	700,000	7,500,000	9,500,000
Total	300,000	300,000	700,000	700,000	7,500,000	9,500,000

Funding Sources

	2018	2019	2020	2021	2022	Total
Budgeted Beginning Fund Balance	300,000	300,000	700,000	700,000	7,500,000	9,500,000
Total	300,000	300,000	700,000	700,000	7,500,000	9,500,000