City of Carroll

112 E. 5th Street Carroll, Iowa 51401-2799 (712) 792-1000 FAX: (712) 792-0139

MEMO TO: Honorable Mayor and City Council Members

FROM: Mike Pogge-Weaver, City Manager MJP-W

DATE: January 18, 2018

SUBJECT: 2019-2023 Capital Improvement Plan (CIP)

The City of Carroll has been completing CIP budgets for more than a decade. The proposed CIP takes into consideration the Annual Planning session of the Council, functional needs identified by Staff (who deliver the services) and citizens through public comments and other methods. The CIP provides the opportunity to implement the Council and community priorities and include them in the future annual budgets. As such, the FY 2019 column of the CIP has been incorporated into the FY 2019 budget proposal.

Attached please find the proposed 2019-2023 CIP with supporting documentation. It is presented in three different formats;

1. Projects & Funding Sources by Department
2. Projects by Funding Source
3. Capital Improvement Plan by Project

Also included is the Local Option Sales Tax (LOST) and Hotel/Motel Tax balances based on the proposed CIP.

This year's CIP includes the following new projects that have come directly out of Council's Annual Planning session or other discussions at the Council table.

1. Revisit traffic signal situation – Hwy 30 at Court and Adams, including pedestrian crossing across Hwy 30
2. Identify and evaluation alternatives for affordable lot prices to include city land acquisition and/or infrastructure
3. A more permanent set of pickleball courts – at Northwest Park

Funding sources are identified for all of the proposed projects through the next five years with the exception of four: partial funding for the Library/City Hall Remodels, Golf Cart Shed, Graham Park Revitalization Project, and partial funding for the Street Maintenance Building. Other than

the projects without identified funding sources, the proposed funding is projected to leave adequate balances in the funding sources whether it be cash on hand or bonding authority. It is projected that the current debt service levy would not increase to meet principal and interest payments approved under *council voted* authority.

The CIP does include a number of large projects and associated G.O. bond issuances. In total, the CIP as presented lists $14,810,000 in new G.O. bond issuances related to the City Hall/Library project, Rec Center improvements, Street Maintenance Building, Fire Engine replacement, Trails expansion, Pickleball Courts, and Lighting at Youth Sports Complex. Council should discuss these projects and their timing. As a point of reference, our current Debt Service Levy is $1.28014 per $1,000 in value while over the past 10 years it has been as high as $2.01769 per $1,000 in value. Staff has worked with PFM to structure debt for these projects to be phased in over the next 5 years to keep the debt service levy from rising above $1.28.

The CIP and the FY 2019 budget outlines a plan to continue to save for the Street Maintenance Building project with a goal of financing the $4,955,000 project with debt issuance in 2020 of $700,000 or less. Even with this plan, the CIP shows a funding gap of $417,500 for the project and staff continues to look for funds to fill this funding gap. The Council should discuss this specifically and provide guidance to staff is this how they would like to proceed with this project.

The plan also calls for the expenditure of $4,550,000 in LOST funds and $750,000 in Hotel/Motel funds throughout the five-year proposal time period. The estimated balance in both the LOST fund and Hotel/Motel fund at the end of the five years is greater than the current projected balance.

I am available to discuss this proposed CIP 2019-2023 at any time as well as during the Council meeting. Please feel free to call me at any time.

RECOMMENDATION: Motion to adopt the 2019-2023 Capital Improvement Plan.

City of Carroll, Iowa

Capital Improvement Plan - Budget FY 19

FY 19 thru **FY 23**

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Aquatic Center							
Aquatic Center Slide	AQC-21-001			375,000			*375,000*
LOST				***375,000***			***375,000***
Aquatic Center Total				**375,000**			***375,000***
City Hall							
Library/City Hall Remodels	CIT-18-001	5,191,779	938,634				*6,130,413*
G.O. Bond (Citizen Vote)		***3,765,000***					***3,765,000***
LOST		***150,000***					***150,000***
Non City Sources		***1,092,806***	***81,750***	***64,000***	***10,500***		***1,249,056***
Undetermined			***946,264***				***946,264***
City Hall Total		**5,191,779**	**938,634**				***6,130,413***
Fire							
Fire Engine Replacement	FIRE-20-001		375,000				*375,000*
G.O. Bond (Council Vote)			***375,000***				***375,000***
Fire Total			**375,000**				***375,000***
Golf Course							
Golf Cart Shed	GLF-19-001			200,000			*200,000*
Undetermined				***200,000***			***200,000***
Golf Course Total				**200,000**			***200,000***
Parks							
Trails Expansion	PRK-14-001	675,000		600,000		600,000	*1,875,000*
Anticipated Grants			***100,000***		***100,000***		***200,000***
G.O. Bond (Council Vote)		***120,000***					***120,000***
Hotel / Motel Tax		***100,000***	***100,000***	***100,000***	***100,000***	***100,000***	***500,000***
LOST		***150,000***	***150,000***	***150,000***	***150,000***	***150,000***	***750,000***
Pickelball Courts - Northwest Park	PRK-19-001	175,000					*175,000*
G.O. Bond (Council Vote)		***175,000***					***175,000***
Lighting at Youth Sports Complex	PRK-20-001	375,000					*375,000*
G.O. Bond (Council Vote)		***375,000***					***375,000***
Graham Park Revitalization Project	PRK-20-002		250,000	250,000			*500,000*
Undetermined			***250,000***	***250,000***			***500,000***
Parks Total		**1,225,000**	**250,000**	**850,000**		**600,000**	***2,925,000***
Recreation Center							
Theater Improvements	REC-21-001	100,000	150,000				*250,000*
Hotel / Motel Tax		***100,000***	***150,000***				***250,000***
Rec Center Indoor Pool Remodel	REC-23-001					6,300,000	*6,300,000*

Department	Project #	FY 19	FY 20	FY 21	FY 22	FY 23	Total
G.O. Bond (Citizen Vote)						*6,300,000*	*6,300,000*
Rec Center - East Side Addition	REC-23-002					1,800,000	*1,800,000*
G.O. Bond (Citizen Vote)						*1,800,000*	*1,800,000*
Recreation Center Locker Rooms	REC-23-003					1,200,000	*1,200,000*
G.O. Bond (Citizen Vote)						*1,200,000*	*1,200,000*
Recreation Center Total		**100,000**	**150,000**			**9,300,000**	***9,550,000***
Storm Water							
Streambed Stabilization	STW-13-001	350,000					*350,000*
Storm Water Total		**350,000**					***350,000***
Streets							
Street Maintenance Building	STR-14-003	455,000	4,500,000				*4,955,000*
G.O. Bond (Council Vote)			*700,000*				*700,000*
General Fund Levy		*375,000*					*375,000*
Interest Income		*10,000*					*10,000*
LOST		*350,000*	*500,000*				*850,000*
Road Use Tax			*590,000*				*590,000*
Undetermined			*417,500*				*417,500*
US 30-Grant Intersection	STR-14-004	1,200,000					*1,200,000*
Interest Income		*10,000*					*10,000*
State Grant		*500,000*					*500,000*
Downtown Streetscape Phase 9	STR-16-002	1,255,000					*1,255,000*
Tax Increment Financing		*355,000*					*355,000*
Corridor Entry Features	STR-17-005	105,000					*105,000*
General Fund Levy		*125,000*					*125,000*
Downtown Streetscape Phase 10	STR-18-002	76,000	800,000				*876,000*
Tax Increment Financing		*876,000*					*876,000*
Street Rehab - 2018	STR-19-001	625,000					*625,000*
LOST		*425,000*					*425,000*
Road Use Tax		*100,000*					*100,000*
Storm Water Utility		*100,000*					*100,000*
Downtown Streetscape Phase 11	STR-19-002		165,000	1,490,000			*1,655,000*
Tax Increment Financing			*165,000*	*1,490,000*			*1,655,000*
Sidewalks	STR-19-003	50,000	50,000	50,000	50,000	50,000	*250,000*
General Fund Levy		*50,000*	*50,000*	*50,000*	*50,000*	*50,000*	*250,000*
Street Rehab - 2019	STR-20-001	75,000	625,000				*700,000*
LOST		*75,000*	*425,000*				*500,000*
Road Use Tax			*100,000*				*100,000*
Storm Water Utility			*100,000*				*100,000*
Street Rehab - 2020	STR-21-001		75,000	625,000			*700,000*
LOST			*75,000*	*425,000*			*500,000*
Road Use Tax				*100,000*			*100,000*
Storm Water Utility				*100,000*			*100,000*
Street Rehab - 2021	STR-22-001			75,000	625,000		*700,000*
LOST				*75,000*	*425,000*		*500,000*
Road Use Tax					*100,000*		*100,000*
Storm Water Utility					*100,000*		*100,000*
Medium Duty Truck Purchase	STR-22-002				175,000		*175,000*
Road Use Tax					*175,000*		*175,000*
Street Rehab - 2022	STR-23-001				75,000	625,000	*700,000*
LOST					*75,000*	*425,000*	*500,000*
Road Use Tax						*100,000*	*100,000*
Storm Water Utility						*100,000*	*100,000*

Department	Project #	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Streets Total		**3,841,000**	**6,215,000**	**2,240,000**	**925,000**	**675,000**	***13,896,000***
Wastewater							
Jet/Vac Equipment Purchase	WWTP-14-001	400,000					*400,000*
Sewer Utility		***400,000***					***400,000***
WWTP Improvements-2018	WWTP-15-001	1,160,000	2,170,000				*3,330,000*
Sewer Utility		***730,000***					***730,000***
State Loan			***2,170,000***				***2,170,000***
WWTP Improvements-2019	WWTP-17-001					500,000	*500,000*
Wastewater Utility						***500,000***	***500,000***
Wastewater Total		**1,560,000**	**2,170,000**			**500,000**	***4,230,000***
Water							
Watermain Replacement	WTR-16-001	50,000	450,000				*500,000*
Water Utility			***450,000***				***450,000***
Watermain Replacement	WTR-17-001		50,000	450,000			*500,000*
Water Utility			***50,000***	***450,000***			***500,000***
Water Meter Replacement	WTR-17-002	250,000					*250,000*
Water Utility		***250,000***					***250,000***
Watermain Replacement	WTR-18-001			50,000	450,000		*500,000*
Water Utility				***50,000***	***450,000***		***500,000***
Water Total		**300,000**	**500,000**	**500,000**	**450,000**		***1,750,000***
GRAND TOTAL		**12,567,779**	**10,598,634**	**4,165,000**	**1,375,000**	**11,075,000**	***39,781,413***

City of Carroll, Iowa

Capital Improvement Plan - Budget FY 19

FY 19 thru **FY 23**

PROJECTS BY FUNDING SOURCE

Source	Project #	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Anticipated Grants							
Trails Expansion	*PRK-14-001*		100,000		100,000		*200,000*
Anticipated Grants Total			**100,000**		**100,000**		***200,000***
G.O. Bond (Citizen Vote)							
Library/City Hall Remodels	*CIT-18-001*	3,765,000					*3,765,000*
Rec Center Indoor Pool Remodel	*REC-23-001*					6,300,000	*6,300,000*
Rec Center - East Side Addition	*REC-23-002*					1,800,000	*1,800,000*
Recreation Center Locker Rooms	*REC-23-003*					1,200,000	*1,200,000*
G.O. Bond (Citizen Vote) Total		**3,765,000**				**9,300,000**	***13,065,000***
G.O. Bond (Council Vote)							
Fire Engine Replacement	*FIRE-20-001*		375,000				*375,000*
Trails Expansion	*PRK-14-001*	120,000					*120,000*
Pickelball Courts - Northwest Park	*PRK-19-001*	175,000					*175,000*
Lighting at Youth Sports Complex	*PRK-20-001*	375,000					*375,000*
Street Maintenance Building	*STR-14-003*		700,000				*700,000*
G.O. Bond (Council Vote) Total		**670,000**	**1,075,000**				***1,745,000***
General Fund Levy							
Street Maintenance Building	*STR-14-003*	375,000					*375,000*
Corridor Entry Features	*STR-17-005*	125,000					*125,000*
Sidewalks	*STR-19-003*	50,000	50,000	50,000	50,000	50,000	*250,000*
General Fund Levy Total		**550,000**	**50,000**	**50,000**	**50,000**	**50,000**	***750,000***
Hotel / Motel Tax							
Trails Expansion	*PRK-14-001*	100,000	100,000	100,000	100,000	100,000	*500,000*
Theater Improvements	*REC-21-001*	100,000	150,000				*250,000*
Hotel / Motel Tax Total		**200,000**	**250,000**	**100,000**	**100,000**	**100,000**	***750,000***
Interest Income							
Street Maintenance Building	*STR-14-003*	10,000					*10,000*
US 30-Grant Intersection	*STR-14-004*	10,000					*10,000*
Interest Income Total		**20,000**					***20,000***
LOST							

Source	Project #	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Aquatic Center Slide	*AQC-21-001*			375,000			*375,000*
Library/City Hall Remodels	*CIT-18-001*	150,000					*150,000*
Trails Expansion	*PRK-14-001*	150,000	150,000	150,000	150,000	150,000	*750,000*
Street Maintenance Building	*STR-14-003*	350,000	500,000				*850,000*
Street Rehab - 2018	*STR-19-001*	425,000					*425,000*
Street Rehab - 2019	*STR-20-001*	75,000	425,000				*500,000*
Street Rehab - 2020	*STR-21-001*		75,000	425,000			*500,000*
Street Rehab - 2021	*STR-22-001*			75,000	425,000		*500,000*
Street Rehab - 2022	*STR-23-001*				75,000	425,000	*500,000*
LOST Total		**1,150,000**	**1,150,000**	**1,025,000**	**650,000**	**575,000**	***4,550,000***
Non City Sources							
Library/City Hall Remodels	*CIT-18-001*	1,092,806	81,750	64,000	10,500		*1,249,056*
Non City Sources Total		**1,092,806**	**81,750**	**64,000**	**10,500**		***1,249,056***
Road Use Tax							
Street Maintenance Building	*STR-14-003*		590,000				*590,000*
Street Rehab - 2018	*STR-19-001*	100,000					*100,000*
Street Rehab - 2019	*STR-20-001*		100,000				*100,000*
Street Rehab - 2020	*STR-21-001*			100,000			*100,000*
Street Rehab - 2021	*STR-22-001*				100,000		*100,000*
Medium Duty Truck Purchase	*STR-22-002*				175,000		*175,000*
Street Rehab - 2022	*STR-23-001*					100,000	*100,000*
Road Use Tax Total		**100,000**	**690,000**	**100,000**	**275,000**	**100,000**	***1,265,000***
Sewer Utility							
Jet/Vac Equipment Purchase	*WWTP-14-001*	400,000					*400,000*
WWTP Improvements-2018	*WWTP-15-001*	730,000					*730,000*
Sewer Utility Total		**1,130,000**					***1,130,000***
State Grant							
US 30-Grant Intersection	*STR-14-004*	500,000					*500,000*
State Grant Total		**500,000**					***500,000***
State Loan							
WWTP Improvements-2018	*WWTP-15-001*		2,170,000				*2,170,000*
State Loan Total			**2,170,000**				***2,170,000***
Storm Water Utility							
Street Rehab - 2018	*STR-19-001*	100,000					*100,000*
Street Rehab - 2019	*STR-20-001*		100,000				*100,000*
Street Rehab - 2020	*STR-21-001*			100,000			*100,000*
Street Rehab - 2021	*STR-22-001*				100,000		*100,000*
Street Rehab - 2022	*STR-23-001*					100,000	*100,000*
Storm Water Utility Total		**100,000**	**100,000**	**100,000**	**100,000**	**100,000**	***500,000***

Source	Project #	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Tax Increment Financing							
Downtown Streetscape Phase 9	*STR-16-002*	355,000					*355,000*
Downtown Streetscape Phase 10	*STR-18-002*	876,000					*876,000*
Downtown Streetscape Phase 11	*STR-19-002*		165,000	1,490,000			*1,655,000*
Tax Increment Financing Total		**1,231,000**	**165,000**	**1,490,000**			***2,886,000***
Undetermined							
Library/City Hall Remodels	*CIT-18-001*		946,264				*946,264*
Golf Cart Shed	*GLF-19-001*			200,000			*200,000*
Graham Park Revitalization Project	*PRK-20-002*		250,000	250,000			*500,000*
Street Maintenance Building	*STR-14-003*		417,500				*417,500*
Undetermined Total			**1,613,764**	**450,000**			***2,063,764***
Wastewater Utility							
WWTP Improvements-2019	*WWTP-17-001*					500,000	*500,000*
Wastewater Utility Total						**500,000**	***500,000***
Water Utility							
Watermain Replacement	*WTR-16-001*		450,000				*450,000*
Watermain Replacement	*WTR-17-001*		50,000	450,000			*500,000*
Water Meter Replacement	*WTR-17-002*	250,000					*250,000*
Watermain Replacement	*WTR-18-001*			50,000	450,000		*500,000*
Water Utility Total		**250,000**	**500,000**	**500,000**	**450,000**		***1,700,000***
GRAND TOTAL		**10,758,806**	**7,945,514**	**3,879,000**	**1,735,500**	**10,725,000**	***35,043,820***

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Aquatic Center
Contact	Park & Rec Director
Type	Construction-New
Useful Life	25 Years
Category	Park Improvements

Project #	AQC-21-001
Project Name	Aquatic Center Slide

Total Project Cost: $375,000

Description

Replace one of the speed slides at the Aquatic Center

Justification

Need a new piece of equipment at the Aquatic Center. Nothing new since opening in 2009.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Equip/Vehicles/Furnishings			375,000			375,000
Total			**375,000**			**375,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
LOST			375,000			375,000
Total			**375,000**			**375,000**

Budget Impact/Other

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	City Hall
Contact	City Manager
Type	Renovation
Useful Life	40 years
Category	Buildings

Project #	CIT-18-001
Project Name	Library/City Hall Remodels

Total Project Cost: $6,790,227

Description

Renovation of 112 E. 5th Street for an expanded Library and renovation of 627 N. Adams Street for City Hall.

Justification

"Implementation of Library/City Hall concept/financing plan, design and construction" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
659,814	Library Remodel	3,481,744	938,634				4,420,378
Total	City Hall Remodel	1,710,035					1,710,035
	Total	**5,191,779**	**938,634**				**6,130,413**

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
679,907	G.O. Bond (Citizen Vote)	3,765,000					3,765,000
Total	LOST	150,000					150,000
	Non City Sources	1,092,806	81,750	64,000	10,500		1,249,056
	Undetermined		946,264				946,264
	Total	**5,007,806**	**1,028,014**	**64,000**	**10,500**		**6,110,320**

Budget Impact/Other

Prior Expenditures - F.Y. 17/18, $659,814 Est.

Prior Revenue - F.Y. 17/18, LOST, $350,000
F.Y. 17/18, Non City Sources, $329,907 Est.

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Fire
Contact	Fire Chief
Type	Equipment-Replace
Useful Life	35 years
Category	Vehicles

Project #	FIRE-20-001
Project Name	Fire Engine Replacement

Total Project Cost: $375,000

Description

Fire Engine: 1,500 G.P.M pump, enclosed cab with five seating positions

Justification

The new engine will remove from service a 1983 GMC Toyne Fire Engine.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Equip/Vehicles/Furnishings		375,000				375,000
Total		**375,000**				**375,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
G.O. Bond (Council Vote)		375,000				375,000
Total		**375,000**				**375,000**

Budget Impact/Other

Reduced maintenance and repair costs.

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Golf Course
Contact	Park & Rec Director
Type	Construction-New
Useful Life	30 years
Category	Buildings

Project #	GLF-19-001
Project Name	Golf Cart Shed

Total Project Cost: $200,000

Description

Build a 30' x 50' golf cart shed.

Justification

This has been a request of the golfers.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Total Estimate, for setup			200,000			200,000
Total			**200,000**			**200,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Undetermined			200,000			200,000
Total			**200,000**			**200,000**

Budget Impact/Other

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Parks
Contact	Park & Rec Director
Type	Improvement
Useful Life	40 years
Category	Park Improvements

Project #	PRK-14-001
Project Name	Trails Expansion

Total Project Cost: $2,654,748

Description

Construct 8 ft. or 10 ft. wide concrete Citywide trail system approved by the City Council Trails Master Plan. The first segment of the trails is complete. The next phase will go north from Veterans Park, then cross N. Grant Road over to the Carroll Municipal Golf Course, then proceed north past Carroll Community High School and end at 30th Street.

Justification

"Trails expansion" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
779,748	Total Estimate, for setup	675,000		600,000		600,000	1,875,000
Total	Total	**675,000**		**600,000**		**600,000**	**1,875,000**

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
1,084,748	Anticipated Grants		100,000		100,000		200,000
Total	G.O. Bond (Council Vote)	120,000					120,000
	Hotel / Motel Tax	100,000	100,000	100,000	100,000	100,000	500,000
	LOST	150,000	150,000	150,000	150,000	150,000	750,000
	Total	**370,000**	**350,000**	**250,000**	**350,000**	**250,000**	**1,570,000**

Budget Impact/Other

Prior Expenditures: F.Y. 16/17, $78,878
F.Y. 17/18, $700,870 est.

Prior Funding: Hotel/Motel, FY 15/16, $80,000
LOST, FY 16/17, $240,000
Interest Income, FY 16/17, $174
REAP Grant, FY 17/18, $122,218
GO Bonds, FY 17/18, $200,000
LOST, FY 17/18, $291,982
Hotel/Motel, FY 17/18, $150,000
Interest Income, FY 17/18, $374

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Parks
Contact	Park & Rec Director
Type	Construction-New
Useful Life	30 years
Category	Park Improvements

Project #	PRK-19-001
Project Name	Pickelball Courts - Northwest Park

Total Project Cost: $175,000

Description

Tear out the current asphalt and concrete on the existing tennis courts. Regrade, improve drainage and install 5" of PCC and 2.5" of ACC. Leave existing fencing and remove old light poles.

Justification

"A more permanent set of pickleball courts - at Northwest Park" is a New Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Total Estimate, for setup	175,000					175,000
Total	**175,000**					**175,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
G.O. Bond (Council Vote)	175,000					175,000
Total	**175,000**					**175,000**

Budget Impact/Other

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Parks
Contact	Park & Rec Director
Type	Improvement
Useful Life	25 Years
Category	Park Improvements

Project #	PRK-20-001
Project Name	Lighting at Youth Sports Complex

Total Project Cost: $375,000

Description

Install new poles and lights to fields 4, 6, and 7.

Justification

Current light poles were installed mid 1990's and are at their life expectancy.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Total Estimate, for setup	375,000					375,000
Total	**375,000**					**375,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
G.O. Bond (Council Vote)	375,000					375,000
Total	**375,000**					**375,000**

Budget Impact/Other

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Parks
Contact	Park & Rec Director
Type	Improvement
Useful Life	40 years
Category	Park Improvements

Project #	PRK-20-002
Project Name	Graham Park Revitalization Project

Total Project Cost: $575,000

Description

This is the plan that has come from the Iowa State University Study that incorporates the Graham Park District (Graham Park, Carroll Athletic Field, Merchants Park, Carroll Recreation Center, Girls Softball Complex and the Carroll Family Aquatic Center) into a common theme.

Justification

"Develop plans regarding Graham Park Athletic District, including parking" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
75,000	Park Development		250,000	250,000			500,000
Total	Total		**250,000**	**250,000**			**500,000**

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
75,000	Undetermined		250,000	250,000			500,000
Total	Total		**250,000**	**250,000**			**500,000**

Budget Impact/Other

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Recreation Center
Contact	Park & Rec Director
Type	Improvement
Useful Life	30 years
Category	Buildings

Project #	REC-21-001
Project Name	Theater Improvements

Total Project Cost: $250,000

Description

FY 19 - New lighting

FY 20 - New sound system, replace carpeting, update dressing rooms and add WiFi

Justification

Outdated theater

"Start Rec Center improvement projects" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Total Estimate, for setup	100,000	150,000				250,000
Total	**100,000**	**150,000**				**250,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Hotel / Motel Tax	100,000	150,000				250,000
Total	**100,000**	**150,000**				**250,000**

Budget Impact/Other

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Recreation Center
Contact	Park & Rec Director
Type	Improvement
Useful Life	40 years
Category	Buildings

Project #	REC-23-001
Project Name	Rec Center Indoor Pool Remodel

Total Project Cost: $6,300,000

Description

Remodel indoor pool area with zero depth entry, slides and more activities for families with young children. Build new whirlpool, sauna and steam room to area where those areas are more accessible during times when the main pool is closed.

Justification

Current pool area is approximately 40 years old, outdated and in need of new amenities.

"Start Rec Center improvement projects" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Total Estimate, for setup					6,300,000	6,300,000
Total					**6,300,000**	**6,300,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
G.O. Bond (Citizen Vote)					6,300,000	6,300,000
Total					**6,300,000**	**6,300,000**

Budget Impact/Other

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Recreation Center
Contact	Park & Rec Director
Type	Construction-New
Useful Life	40 years
Category	Buildings

Project #	REC-23-002
Project Name	Rec Center - East Side Addition

Total Project Cost: $1,800,000

Description

Addition to the east side of the Recreation Center, approximately 50 ft x 100 ft.

Justification

More open space is needed at the Carroll Recreation Center for indoor recreation activities. This is part of the 2007 Recreation Center Master Plan.

"Start Rec Center improvement projects" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Total Estimate, for setup					1,800,000	1,800,000
Total					**1,800,000**	**1,800,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
G.O. Bond (Citizen Vote)					1,800,000	1,800,000
Total					**1,800,000**	**1,800,000**

Budget Impact/Other

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Recreation Center
Contact	Park & Rec Director
Type	Improvement
Useful Life	40 years
Category	Buildings

Project #	REC-23-003
Project Name	Recreation Center Locker Rooms

Total Project Cost: $1,200,000

Description

Remodel of all locker rooms to be ADA compliant and more energy efficient.

Justification

Many of the fixtures and building area needs replacing.

"Start Rec Center improvement projects" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Total Estimate, for setup					1,200,000	1,200,000
Total					**1,200,000**	**1,200,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
G.O. Bond (Citizen Vote)					1,200,000	1,200,000
Total					**1,200,000**	**1,200,000**

Budget Impact/Other

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Storm Water
Contact	Public Works Director
Type	Construction-New
Useful Life	50 years
Category	Storm Sewer Construction

Project #	STW-13-001
Project Name	Streambed Stabilization

Total Project Cost: $385,000

Description

Construction of Middle Raccoon River streambed stabilization structure.

Justification

Sanitary sewer gravity outfall river crossing is exposed through the river channel as a result of streambed degradation. Sewer lowering is not possible due to head restrictions.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
35,000	Construction	350,000					350,000
Total	Total	**350,000**					**350,000**

Prior
385,000
Total

Budget Impact/Other

Streambed stabilization is anticipated to reduce the probability and cost of future sanitary sewer damage at this location.

Prior Expenditure: Planning/Design, F.Y. 17-18, $35,000

Prior Funding: Storm Water Utility, F.Y. 13-14, $385,000

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Streets
Contact	Public Works Director
Type	Construction-New
Useful Life	40 years
Category	Buildings

Project #	STR-14-003
Project Name	Street Maintenance Building

Total Project Cost: $4,977,500

Description

Construction of shop addition, maintenance area and unheated storage. Renovation of existing Street Maintenance Garage.

Proposed Schedule:

Preliminary Design	July, 2018
Final Design	December, 2018
Bidding	March, 2019
Begin Construction	July, 2019

Justification

Needs identified in Maximus, Inc. Facilities Space Needs Assessment, January 2001.

"Implement Street Maintenance Building project" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
22,500	Planning/Design	455,000					455,000
Total	Construction		4,500,000				4,500,000
	Total	**455,000**	**4,500,000**				**4,955,000**

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
2,035,000	G.O. Bond (Council Vote)		700,000				700,000
Total	General Fund Levy	375,000					375,000
	Interest Income	10,000					10,000
	LOST	350,000	500,000				850,000
	Road Use Tax		590,000				590,000
	Undetermined		417,500				417,500
	Total	**735,000**	**2,207,500**				**2,942,500**

Budget Impact/Other

Budget impact of proposed Street Maintenance Building will include utility and future maintenance and repair costs. Current building is anticipated to be utilized for storage. Utility costs are anticipated to be reduced.

Prior Expenditure: Planning/Design, F.Y. 15-16, $22,500

Prior Funding: General Fund, F.Y. 13-14, $75,000
General Fund, F.Y. 16-17, $350,000
LOST, F.Y. 16-17, $1,600,000
(C.P. Streets, F.Y. 16-17, $52,500. Part of General Fund F.Y. 13-14, $75,000)
Interest, F.Y. 17-18, $10,000

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Streets
Contact	Public Works Director
Type	Construction-New
Useful Life	40 years
Category	Street Construction

Project #	STR-14-004
Project Name	US 30-Grant Intersection

Total Project Cost: $1,700,200

Description

Proposed Improvement Plan
Based on intersection safety performance and identified concerns, the City of Carroll proposes roadway widening and replacement of the traffic signal at the intersection. This widened intersection and new signal would operate more efficiently and improve safety by providing turn lanes, improving visibility of signal heads by installing mast arms, and reducing fixed object crash potential.

Based on capacity analysis and the 2013 Iowa DOT TEAP report, 150 ft left turn lanes are proposed for the east and west approaches on US 30. In addition to safety benefits, the proposed left turn lanes will provide additional capacity for US 30 traffic. Due to R.O.W. constraints and lower traffic volumes, northbound and southbound traffic on Grant Road will maintain single lane approaches.

Cost Breakdown

Administration, Engineering and Construction Services	$483,200
ROW Acquisition	$102,000
Construction	$1,115,000
Total Estimate	$1,700,200

Notes:
1. Assume existing longitudinal storm sewer remains in place.
2. Assume existing bridge is extended.
3. Subway purchase by DOT: $462,833

Project Schedule

August 2013	TSIP Application
December 2013	Iowa DOT Approval
April 2014	TSIP Agreement
April 2014 - December 2017	Project Engineering & Project Right-of-way Acquisition
January 2018	Project Letting
April 2018 - November 2018	Project Construction

Justification

Traffic Engineering Assistance Program (TEAP) Study recommendations, 2013.

As the TEAP Study and preliminary design are completed identifying improvements and costs, funding sources to be reviewed include, but are not necessarily limited to the following:

Tax Increment Financing (TIF)
Local Option Sales Tax (LOST)
Traffic Safety Improvement Program (TSIP)
Urban-State Traffic Engineering Program (U-STEP)

"Grant Rd/Hwy 30 Improvements" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
500,200	Planning/Design	85,000					85,000
Total	Construction	1,115,000					1,115,000
	Total	**1,200,000**					**1,200,000**

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

Department Streets

City of Carroll, Iowa

Contact Public Works Director

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
1,540,000	Interest Income	10,000					10,000
Total	State Grant	500,000					500,000
	Total	**510,000**					**510,000**

Budget Impact/Other

Operation costs of proposed signals are anticipated to be similar to existing signals. Future pavement maintenance costs will be the responsibility of DOT.

Prior Expenditure: F.Y. 11-12, $5,861
F.Y. 12-13, $160,432
F.Y. 13-14, $10,702
F.Y. 14-15, $35,728
F.Y. 15-16, $43,427
F.Y. 16-17, $85,375
F.Y. 17-18, $158,675 Est.

Prior Funding:			
	Interest		$16,449 Est.
	WUF	F.Y. 12-13	$165,901
		F.Y. 15-16	$650,000
	Misc.	F.Y. 11-12	$1,105
	Other	F.Y. 12-13	$6,545
	LOST	F.Y. 13-14	$300,000
	USTEP	F.Y. 17-18	$400,000 Est.

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Streets
Contact	Public Works Director
Type	Improvement
Useful Life	40 years
Category	Street Construction

Project #	STR-16-002
Project Name	Downtown Streetscape Phase 9

Total Project Cost: $1,340,500

Description

The Downtown Streetscape Phase 9 project is a continuation of the Corridor of Commerce Downtown improvements to create a finely detailed civic streetscape and space. The project limits for Phase 9 include the following:

Clark Street: 4th Street to 7th Street
4th Street: Adams Street to Clark Street
5th Street: Court Street to Clark Street
Alley to West Street
West Street: 5th Street to 6th Street
Pedestrian Curb Ramps

The design palette includes sidewalks, lighting, and street corners (pavers).

Justification

The Corridor of Commerce Masterplan, April 2003, prepared by Brian Clark and Associates, included a design vision to transform Highway 30 into a grand, civic statement of quality and to awaken the potential of downtown. Phase 9 is a ninth project in the Heart of Downtown Zone reflecting the City's history, culture and pride through pedestrian-scaled spaces that are welcoming, unique and support the strong traditions of the City.

"Continue Corridor of Commerce Streetscapes on a planned basis" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
85,500	Construction	1,255,000					1,255,000
Total	Total	**1,255,000**					**1,255,000**

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
985,500	Tax Increment Financing	355,000					355,000
Total	Total	**355,000**					**355,000**

Budget Impact/Other

Future operation includes metered electrical costs for street lighting. Lighting will also require maintenance and repair.

Prior Expenditure: Planning/Design, F.Y. 17-18, $85,500

Prior Funding: TIF/WUF, F.Y. 17-18, $985,500

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Streets
Contact	Public Works Director
Type	Construction-New
Useful Life	40 years
Category	Street Construction

Project #	STR-17-005
Project Name	Corridor Entry Features

Total Project Cost: $125,000

Description

Construction of city signs at entryways to the City.

Justification

"Make a decision regarding design of city gateway signs at entry ways to city" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
20,000	Construction	105,000					105,000
Total	Total	**105,000**					**105,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
General Fund Levy	125,000					125,000
Total	**125,000**					**125,000**

Budget Impact/Other

Prior Expenditure: Planning/Design, F.Y. 17-18, $20,000

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Streets
Contact	Public Works Director
Type	Improvement
Useful Life	40 years
Category	Street Construction

Project #	STR-18-002
Project Name	Downtown Streetscape Phase 10

Total Project Cost: $876,000

Description

The Downtown Streetscape Phase 10 project is a continuation of the Corridor of Commerce Downtown improvements to create a finely detailed civic streetscape and space. The project limits for Phase 10 include the following:

7th Street: West Street to Carroll Street
7th Street: Main Street to Clark Street

The design palette includes sidewalks, lighting and signage (limited).

Justification

The Corridor of Commerce Masterplan, April 2003, prepared by Brian Clark and Associates, included a design vision to transform Highway 30 into a grand, civic statement of quality and to awaken the potential of downtown. Phase 10 is a tenth project located in the Heart of Downtown Zone reflecting the City's history, culture and pride through spaces that are welcoming, unique and support the strong traditions of the City.

"Continue Corridor of Commerce Streetscapes on a planned basis" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design	76,000					76,000
Construction		800,000				800,000
Total	**76,000**	**800,000**				**876,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Tax Increment Financing	876,000					876,000
Total	**876,000**					**876,000**

Budget Impact/Other

Future operation includes metered electrical costs for street lighting. Lighting will also require maintenance and repair.

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Streets
Contact	Public Works Director
Type	Maintenance
Useful Life	20 years
Category	Street Construction

Project #	STR-19-001
Project Name	Street Rehab - 2018

Total Project Cost: $700,000

Description

Removal and replacement of curb and gutter, storm sewer and appurtenances, pavement scarification, full-depth PCC patching, driveways and sidewalks, subdrains, HMA resurfacing and other associated work on the following tentatively proposed street segments:

Bluff Street:	Main Street to Walnut Street
Crawford Street:	Bluff Street to 3rd Street
East Street:	1st Street to 2nd Street
	7th Street to 10th Street
West Street:	1st Street to 3rd Street

Justification

The City participates in the Iowa Pavement Management Program administered by the Center for Transportation Research and Education at Iowa State University. Bianually, roadway condition assessment is performed on all paved streets utilizing automated data collection procedures. The condition data is analyzed with a pavement management program. One of the results of the pavement management program is a priority ranking of street work. The priorities are field reviewed, adjusted if needed and recommended for the CIP.

The system goal is to maintain an average pavement condition index (pci) of 50 with a minimum pci of 30.

"Continue street improvements" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
75,000	Construction	625,000					625,000
Total	Total	**625,000**					**625,000**

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
75,000	LOST	425,000					425,000
Total	Road Use Tax	100,000					100,000
	Storm Water Utility	100,000					100,000
	Total	**625,000**					**625,000**

Budget Impact/Other

Reduced maintenance and repair by Street Division is anticipated.

Prior Expenditure: Planning/Design, F.Y. 17-18, $75,000

Prior Funding: LOST, F.Y. 17-18, $75,000

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Streets
Contact	Public Works Director
Type	Improvement
Useful Life	40 years
Category	Street Construction

Project #	STR-19-002
Project Name	Downtown Streetscape Phase 11

Total Project Cost: $1,655,000

Description

The Downtown Streetscape Phase 11 project is a continuation of the Corridor of Commerce Downtown improvements to create a finely detailed civic streetscape and space. The project limits for Phase 11 include the following:

U.S. 30: U.S. 71 to West Street
U.S. 30: Clark Street to Grant Road

The design palette includes sidewalks, lighting and signage (limited).

Justification

The Corridor of Commerce Masterplan, April 2003, prepared by Brian Clark and Associates, included a design vision to transform Highway 30 into a grand, civic statement of quality and to awaken the potential of downtown. Phase 11 is an eleventh project located in the Heart of Downtown Zone reflecting the City's history, culture and pride through spaces that are welcoming, unique and support the strong traditions of the City.

"Continue Corridor of Commerce Streetscapes on a planned basis" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design		165,000				165,000
Construction			1,490,000			1,490,000
Total		**165,000**	**1,490,000**			**1,655,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Tax Increment Financing		165,000	1,490,000			1,655,000
Total		**165,000**	**1,490,000**			**1,655,000**

Budget Impact/Other

Future operation includes metered electrical costs for street lighting. Lighting will also require maintenance and repair.

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Streets
Contact	Public Works Director
Type	Improvement
Useful Life	50 years
Category	Sidewalk Construction

Project #	STR-19-003
Project Name	Sidewalks

Total Project Cost: $1,071,000

Description

Improvement of pedestrian related facilities to create accessible paths of travel for the following Implementation Plan:

Priority 1

Number of locations: Unknown, Request/Complaint-based
Estimated number of locations constructed per year: Unknown, Request/Complaint-based
Construction season targeted for completion: Unkown, Request/Complaint-based

Priority 2

Number of locations: 1
Estimated number of locations constructed per year: 1
Construction season targeted for completion: 2017

Priority 3

Number of locations: 70
Estimated number of locations constructed per year: 14
Construction season targeted for completion: 2021

Priority 4

Number of locations: 1,000
Estimated number of locations constructed per year: 50
Construction season targeted for completion: 2037

Justification

The Pedestrian Access Route Transition Plan, June 13, 2016, establishes funding in the amount of $50,000, annually for implementation.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total	Future
50,000	Planning/Design	5,000	5,000	5,000	5,000	5,000	25,000	771,000
Total	Construction	45,000	45,000	45,000	45,000	45,000	225,000	Total
	Total	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**	**250,000**	

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total	Future
50,000	General Fund Levy	50,000	50,000	50,000	50,000	50,000	250,000	771,000
Total	Total	**50,000**	**50,000**	**50,000**	**50,000**	**50,000**	**250,000**	Total

Budget Impact/Other

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Streets
Contact	Public Works Director
Type	Maintenance
Useful Life	20 years
Category	Street Construction

Project #	STR-20-001
Project Name	Street Rehab - 2019

Total Project Cost: $700,000

Description

Removal and replacement of curb and gutter, storm sewer and appurtenances, pavement scarification, full-depth PCC patching, driveways and sidewalks, subdrains, HMA resurfacing and other associated work on the following tentatively proposed street segments:

Kevin Avenue: 21st Street to Main Street
Le Clark Road: Burgess Avenue to U.S. 30
Radiant Road: Burgess Avenue to U.S. 30

Justification

The City participates in the Iowa Pavement Management Program administered by the Center for Transportation Research and Education at Iowa State University. Bianually, roadway condition assessment is performed on all paved streets utilizing automated data collection procedures. The condition data is analyzed with a pavement management program. One of the results of the pavement management program is a priority ranking of street work. The priorities are field reviewed, adjusted if needed and recommended for the CIP.

The system goal is to maintain an average pavement condition index (pci) of 50 with a minimum pci of 30.

"Continue street improvements" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design	75,000					75,000
Construction		625,000				625,000
Total	**75,000**	**625,000**				**700,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
LOST	75,000	425,000				500,000
Road Use Tax		100,000				100,000
Storm Water Utility		100,000				100,000
Total	**75,000**	**625,000**				**700,000**

Budget Impact/Other

Reduced maintenance and repair by Street Division is anticipated.

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Streets
Contact	Public Works Director
Type	Maintenance
Useful Life	20 years
Category	Street Construction

Project #	STR-21-001
Project Name	Street Rehab - 2020

Total Project Cost: $700,000

Description

Removal and replacement of curb and gutter, storm sewer and appurtenances, pavement scarification, full-depth PCC patching, driveways and sidewalks, subdrains, HMA resurfacing and other associated work on the following tentatively proposed street segments:

Quint Avenue: U.S. 30 to 10th Street
Sixth Street: Quint Avenue (Ext.) to U.S. 30
Twentieth Street: 21st Street to Calvin Street

Justification

The City participates in the Iowa Pavement Management Program administered by the Center for Transportation Research and Education at Iowa State University. Bianually, roadway condition assessment is performed on all paved streets utilizing automated data collection procedures. The condition data is analyzed with a pavement management program. One of the results of the pavement management program is a priority ranking of street work. The priorities are field reviewed, adjusted if needed and recommended for the CIP.

The system goal is to maintain an average pavement condition index (pci) of 50 with a minimum pci of 30.

"Continue street improvements" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design		75,000				75,000
Construction			625,000			625,000
Total		**75,000**	**625,000**			**700,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
LOST		75,000	425,000			500,000
Road Use Tax			100,000			100,000
Storm Water Utility			100,000			100,000
Total		**75,000**	**625,000**			**700,000**

Budget Impact/Other

Reduce maintenance and repair by Street Division is anticipated.

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Streets
Contact	Public Works Director
Type	Maintenance
Useful Life	20 years
Category	Street Construction

Project #	STR-22-001
Project Name	Street Rehab - 2021

Total Project Cost: $700,000

Description

Removal and replacement of curb and gutter, storm sewer and appurtenances, pavement scarification, full-depth patching, driveways and sidewalks, subdrains, resurfacing and other associated work.

Justification

The City participates in the Iowa Pavement Management Program administered by the Center for Transportation Research and Education at Iowa State University. Bianually, roadway condition assessment is performed on all paved streets utilizing automated data collection procedures. The condition data is analyzed with a pavement management program. One of the results of the pavement management program is a priority ranking of street work. The priorities are field reviewed, adjusted if needed and recommended for the CIP.

The system goal is to maintain an average pavement condition index (pci) of 50 with a minimum pci of 30.

"Continue street improvements" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design			75,000			75,000
Construction				625,000		625,000
Total			**75,000**	**625,000**		**700,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
LOST			75,000	425,000		500,000
Road Use Tax				100,000		100,000
Storm Water Utility				100,000		100,000
Total			**75,000**	**625,000**		**700,000**

Budget Impact/Other

Reduce maintenance and repair by Street Division is anticipated.

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Streets
Contact	Public Works Director
Type	Equipment-Replace
Useful Life	15 years
Category	Equipment

Project #	STR-22-002
Project Name	Medium Duty Truck Purchase

Total Project Cost: $175,000

Description

Purchase of a Medium Duty Truck with dump box, front mount snow plow and underbody blade. Estimated cost is $190,000; trade-in value estimated at $15,000

Justification

Replacement of existing Medium Duty Truck #29; 2005 model year, approx. 50,000 miles and 5000 hours.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Equip/Vehicles/Furnishings				175,000		175,000
Total				**175,000**		**175,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Road Use Tax				175,000		175,000
Total				**175,000**		**175,000**

Budget Impact/Other

Reduced maintenance and repair on truck.

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Streets
Contact	Public Works Director
Type	Maintenance
Useful Life	20 years
Category	Street Construction

Project #	STR-23-001
Project Name	Street Rehab - 2022

Total Project Cost: $700,000

Description

Removal and replacement of curb and gutter, storm sewer and appurtenances, pavement scarification, full-depth patching, driveways and sidewalks, subdrains, resurfacing and other associated work.

Justification

The City participates in the Iowa Pavement Management Program administered by the Center for Transportation Research and Education at Iowa State University. Bianually, roadway condition assessment is performed on all paved streets utilizing automated data collection procedures. The condition data is analyzed with a pavement management program. One of the results of the pavement management program is a priority ranking of street work. The priorities are field reviewed, adjusted if needed and recommended for the CIP.

The system goal is to maintain an average pavement condition index (pci) of 50 with a minimum pci of 30.

"Continue street improvements" is an On-Going Commitment/Obligation of the Goal Setting Report, December 14, 2017.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design				75,000		75,000
Construction					625,000	625,000
Total				**75,000**	**625,000**	**700,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
LOST				75,000	425,000	500,000
Road Use Tax					100,000	100,000
Storm Water Utility					100,000	100,000
Total				**75,000**	**625,000**	**700,000**

Budget Impact/Other

Reduce maintenance and repair by Street Division is anticipated.

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Wastewater
Contact	Public Works Director
Type	Equipment-Replace
Useful Life	20 years
Category	Equipment

Project #	WWTP-14-001
Project Name	Jet/Vac Equipment Purchase

Total Project Cost: $400,000

Description

Purchase of a combination Jet/Vac sewer cleaner.

Justification

Replacement of current 1994 Jet/Vac.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Equip/Vehicles/Furnishings	400,000					400,000
Total	**400,000**					**400,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Sewer Utility	400,000					400,000
Total	**400,000**					**400,000**

Budget Impact/Other

Reduced maintenance and repair on Jet/Vac

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Wastewater
Contact	Public Works Director
Type	Construction-New
Useful Life	50 years
Category	Wastewater Construction

Project #	WWTP-15-001
Project Name	WWTP Improvements-2018

Total Project Cost: $3,500,000

Description

Construct disinfection and sludge handling facilities.

Justification

The Iowa DNR has reissued the NPDES Operation Permit effective November 1, 2016. Permit compliance schedule for Dissolved Oxygen and E. coli is as follows:

January 1, 2017	Complete a Self-Assessment Matrix and submit a Work Record Request form to the DNR Wastewater Engineering Section
October 1, 2017	Submit a facility plan
April 1, 2018	Submit a progress report
September 1, 2018	Submit final plans and specifications
November 1, 2018	Award contract for construction of wastewater treatment improvements
July 1, 2019	Submit a progress report
March 1, 2020	Complete construction of wastewater treatment improvements
April 1, 2020	Achieve compliance with all final DO and E. coli effluent limits

"Wastewater Treatment Plant improvements - comply with disinfection and nutrient reduction requirements - implementation of a multi-year plan" is an On-Going Commitment/Obligation from the Goal Setting Report, December 14, 2017.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
170,000	Planning/Design	330,000					330,000
Total	Construction	830,000	2,170,000				3,000,000
	Total	**1,160,000**	**2,170,000**				**3,330,000**

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
600,000	Sewer Utility	730,000					730,000
Total	State Loan		2,170,000				2,170,000
	Total	**730,000**	**2,170,000**				**2,900,000**

Budget Impact/Other

Disinfection and sludge handling facilities will both result in increased operation and maintenance and repair costs.

Prior Expenditure: Planning/Design, F.Y. 17-18, $170,000

Prior Revenue: SU Capital Improvement Fund Balance, $600,000

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Wastewater
Contact	Public Works Director
Type	Other
Useful Life	50 years
Category	Wastewater Construction

Project #	WWTP-17-001
Project Name	WWTP Improvements-2019

Total Project Cost: $3,500,000

Description

Construction of Biological Nutrient Removal facilities at the Wastewater Treatment Plant.

Justification

The Iowa DNR has reissued the NPDES Operation Permit effective November 1, 2016. Permit compliance schedule for Nutrient Reduction is as follows:

November 1, 2018 Submit report that evaluates feasibility and reasonableness of reducing the amounts of nitrogen and phosphorus discharged into surface water.

"Wastewater Treatment Plant improvements - comply with disinfection and nutrient reduction requirements - implementation of a multi-year plan" is an On-Going Commitment/Obligation from the Goal Setting Report, December 14, 2017.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total	Future
Planning/Design					500,000	500,000	3,000,000
Total					**500,000**	**500,000**	Total

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total	Future
Wastewater Utility					500,000	500,000	3,000,000
Total					**500,000**	**500,000**	Total

Budget Impact/Other

Biological Nutrient Removal will result in increased operation and maintenance and repair costs.

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Water
Contact	Public Works Director
Type	Construction-New
Useful Life	40 years
Category	Water Construction

Project #	WTR-16-001
Project Name	Watermain Replacement

Total Project Cost: $500,000

Description

Replacement of existing 2-inch watermain throughout the distribution system with larger diameter watermain.

Justification

Reduce failure probabilities and provide for increased flow.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design	50,000					50,000
Construction		450,000				450,000
Total	**50,000**	**450,000**				**500,000**

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
50,000	Water Utility		450,000				450,000
Total	Total		**450,000**				**450,000**

Budget Impact/Other

Watermain replacement is anticipated to reduce future maintenance and repair costs resulting from leaks or failures.

Prior Funding: WUF, F.Y. 14-15, $50,000

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Water
Contact	Public Works Director
Type	Construction-New
Useful Life	40 years
Category	Water Construction

Project #	WTR-17-001
Project Name	Watermain Replacement

Total Project Cost: $500,000

Description

Replacement of existing watemain and constuction of new watermain to eliminate dead ends.

Justification

Provide increased flow and circulate water for better quality.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design		50,000				50,000
Construction			450,000			450,000
Total		**50,000**	**450,000**			**500,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water Utility		50,000	450,000			500,000
Total		**50,000**	**450,000**			**500,000**

Budget Impact/Other

Watermain replacement is anticipated to reduce future maintenance and repair costs resulting from leaks or failures.

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Water
Contact	Public Works Director
Type	Equipment-Replace
Useful Life	20 years
Category	Equipment

Project #	WTR-17-002
Project Name	Water Meter Replacement

Total Project Cost: $1,196,340

Description

Replacement of all water meters with radio read meters.

Justification

Improve usage accuracy; reduce reading cost.

Prior	Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
946,340	Equip/Vehicles/Furnishings	250,000					250,000
Total	Total	**250,000**					**250,000**

Prior	Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
946,340	Water Utility	250,000					250,000
Total	Total	**250,000**					**250,000**

Budget Impact/Other

Prior Funding: WUF, F.Y. 14-15, $210,989
WUF, F.Y. 15-16, $232,577
WUF, F.Y. 16-17, $252,774
WUF, F.Y. 17-18, $250,000 Est.

Capital Improvement Plan - Budget FY 19

FY 19 *thru* FY 23

City of Carroll, Iowa

Department	Water
Contact	Public Works Director
Type	Construction-New
Useful Life	40 years
Category	Water Construction

Project #	WTR-18-001
Project Name	Watermain Replacement

Total Project Cost: $500,000

Description

Replacement of existing watemain and constuction of new watermain to eliminate dead ends.

Justification

Provide increased flow and circulate water for better quality.

Expenditures	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Planning/Design			50,000			50,000
Construction				450,000		450,000
Total			**50,000**	**450,000**		**500,000**

Funding Sources	FY 19	FY 20	FY 21	FY 22	FY 23	Total
Water Utility			50,000	450,000		500,000
Total			**50,000**	**450,000**		**500,000**

Budget Impact/Other

Watermain replacement is anticipated to reduce future maintenance and repair costs resulting from leaks or failures.

LOCAL OPTION SALES TAX COLLECTIONS
January 2018 - FY 2018/2019 BUDGET PROPOSAL

	Actual FY 15/16	Actual FY 16/17	Re-est FY 17/18	BUDGET FY 18/19	Projected FY 19/20	Projected FY 20/21	Projected FY 21/22	Projected FY 22/23
July 1 Balance	$ 1,014,978	$ 1,531,851	$ 193,032	$ 322,034	$ 267,547	$ 238,953	$ 336,858	$ 809,764
One time set aside ($50,000)	-	-	-	-	-	-	-	-
Estimated Revenue:								
Local option sales tax	1,400,002 **	1,592,583 **	1,471,239 **	1,492,207 **	1,492,207 **	1,492,207 **	1,492,207 **	1,492,207 **
Interest income	6,885	16,333	4,000	4,000	3,000	5,000	5,000	5,000
Aquatic donation-repmt	9,717	-	-	-	-	-	-	-
Expenses:								
Tax relief	(399,730)	(352,736)	(379,255)	(400,694)	(373,802)	(374,302)	(374,302)	(374,302)
Rec Center Bldg Imprvmnts	-	-	(60,000)	-	-	-	-	-
Southside Shelterhouse Imp	-	-	(40,000)	-	-	-	-	-
Transfers (Projects):								
Streets Rehab Projects	(500,000)	(675,000)	(150,000)	(500,000)	(500,000)	(500,000)	(500,000)	(500,000)
Trails	-	(240,000)	(291,982)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)
Streets Maintenance Building	-	(1,600,000)	-	(350,000)	(500,000)	-	-	-
Merchants Park Imp	-	(80,000)	-	-	-	-	-	-
Graham Park District-Phase I	-	-	(75,000)	-	-	-	-	-
City Hall/Library Construction	-	-	(350,000)	(150,000)	-	-	-	-
Aquatic Center Slide	-	-	-	-	-	(375,000)	-	-
Carryover Balance	$ 1,531,851	$ 193,032	$ 322,034	$ 267,547	$ 238,953	$ 336,858	$ 809,764	$ 1,282,669

** - LOST vote passed August 7, 2012 to continue collections January 1, 2014 - December 31, 2023. Estimate based on information received from the IA Depart. of Revenue.

HOTEL/MOTEL TAX COLLECTIONS
January 2018 - FY 2018/2019 BUDGET PROPOSAL

	Actual FY 15/16	Actual FY 16/17	Re-est FY 17/18	BUDGET FY 18/19	Projected FY 19/20	Projected FY 20/21	Projected FY 21/22	Projected FY 22/23
July 1 Balance	$ 100,115	$ 249,155	$ 294,050	$ 225,054	$ 196,428	$ 125,428	$ 204,428	$ 283,428
One time set aside ($40,000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Estimated Revenue:								
Hotel/Motel tax	$ 259,272 (1)	$ 248,857 (1)	$ 220,000 (1)	$ 220,000 (1)	$ 220,000 (1)	$ 220,000 (1)	$ 220,000 (1)	$ 220,000 (1)
Interest income	$ 1,114	$ 2,582	$ 2,400	$ 2,000	$ 1,000	$ 1,000	$ 1,000	$ 1,000
Misc. Donations	$ -	$ -		$ -	$ -	$ -	$ -	$ -
Expenses:								
Cultural support	$ (1,421)	$ (21,433)	$ (10,012)	$ (6,126)	$ (10,000)	$ (10,000)	$ (10,000)	$ (10,000)
Theater Improvements	$ -	$ -	$ -	$ (100,000)	$ (150,000)	$ -	$ -	$ -
Park & rec capital:								
Rec Center Improvements	$ -	$ (5,003)	$ -	$ -	$ -	$ -	$ -	$ -
Tourism promotion (Chamber)	$ (19,925)	$ (20,107)	$ (22,000)	$ (34,500)	$ (22,000)	$ (22,000)	$ (22,000)	$ (22,000)
Comm Dvlp - Public Relations	$ (10,000)	$ -	$ (10,000)	$ (10,000)	$ (10,000)	$ (10,000)	$ (10,000)	$ (10,000)
Transfers (Projects):								
Merchants Park Improvements	$ -	$ (160,000)	$ (49,384)	$ -	$ -	$ -	$ -	$ -
Trails	$ (80,000)	$ -	$ (150,000)	$ (100,000)	$ (100,000)	$ (100,000)	$ (100,000)	$ (100,000)
Accessible Playground Equip.	$ -	$ -	$ (50,000)	$ -	$ -	$ -	$ -	$ -
Carryover Balance	$ 249,155	$ 294,050	$ 225,054	$ 196,428	$ 125,428	$ 204,428	$ 283,428	$ 362,428

(1) - Subject to IA Code 423A.7(4)(a) - at least fifty percent of the revenues shall be expended for the acquisition of sites for, or constructing, improving, enlarging, equipping, repairing, operating, or maintaining of recreation, convention, cultural, or entertainment facilities including but not limited to memorial buildings, halls and monuments, civic center convention buildings, auditoriums, coliseums, and parking areas or facilities located at those recreation, convention, cultural, or enterainment facilities or the payment of principal and interest, when due, on bonds or other evidence of indebtedness issued by the county or city for those recreation, convention, cultural, or entertainment facilities; or for the promotion and encouragement of tourist and convention business in the city or county and surrounding areas.