

## **CITY OF QUINCY**

Department of Utilities & Engineering

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The Engineering Department presents the following Capital Improvement Plan (CIP) for the City of Quincy covering the period of fiscal years 2020 through 2024. This CIP was developed from input of staff, Department Heads, Aldermen and the Mayor's office, as well as the fiscal condition of the City and projected revenues over the course of the planning period. Total identified capital needs in excess of \$40 million for governmental activities (non-enterprise) far exceed the expected revenues of less than \$12 million. As such, the proposed CIP includes the consensus highest priority projects that can be completed with the available funds. Since priorities and available funds may change over time, the CIP shall be periodically reviewed and revised, but not less than annually.

The CIP for governmental activities will be funded by Home Rule sales taxes (HRST), motor fuel taxes (MFT), and federal transportation (FAU) funds. Coordinated improvement of the City's water and sewer utilities was considered in this CIP. Enterprise funds (Funds 501 and 502) will be provided to complete utility improvements, if any are required, for each street improvement project. The proposed CIP would be funded as follows:

Total	\$31,500,000
Federal (FAU) Funds	<u>2,496,000</u>
Sewer Enterprise Funds	6,322,500
Water Enterprise Funds	6,712,500
Motor Fuel Taxes	4,179,000
Home Rule Sales Taxes	\$11,790,000

The projects for the FY20 portion of the CIP are summarized on the following pages. Summaries for the complete CIP follow in Attachment 1. As noted previously, the CIP is subject to change based upon new information, availability of funds and/or changes in priorities.

#### FY19 CIP

<u>Highland Lane, 12<sup>th</sup> to 18<sup>th</sup> Streets (Ward 1)</u> – The proposed project consists of storm sewer extensions, regrading existing drainage ditches, milling the existing street surface and overlaying with a new hot-mix asphalt (HMA) surface. The project budget is \$900,000 which will be paid using \$280,000 in sewer funds and \$620,000 in Capital funds.

<u>Sycamore Street</u>, 4<sup>th</sup> to 5<sup>th</sup> <u>Streets (Ward 1)</u> – The proposed project consists of milling the existing street surface and overlaying with a new HMA surface. The project budget is \$60,000 which will be paid using MFT funds.

<u>College Avenue (Ward 2)</u> – The proposed project consists of replacing a 6" watermain installed 1911 and existing service lines and restoring the HMA surface. The project budget is \$335,000 which will be paid using \$125,000 in water funds and \$210,000 in Capital funds.

<u>Cherry Street</u>, 2<sup>nd</sup> <u>Street to 3<sup>rd</sup> Street (Ward 2)</u> – The proposed project consists of replacing a 6" watermain installed 1900 and existing service lines and restoring the HMA surface. The project budget is \$325,000 which will be paid using \$125,000 in water funds and \$200,000 in Capital funds.

39<sup>th</sup> Street, Columbus Road to Marian Drive (Ward 3) – The proposed project consists of milling the existing street surface and overlaying with a new HMA surface. The project budget is \$240,000 which will be paid using Capital funds.

<u>Christopher Court (Ward 3)</u> – The proposed project consists of milling the existing street surface and overlaying with a new HMA surface. The project budget is \$90,000 which will be paid using MFT funds.

<u>College Avenue</u>, North College Avenue to 36<sup>th</sup> Street (Ward 3) – The proposed project consists of storm sewer extensions, regrading existing drainage ditches, milling the existing street surface and overlaying with a new hot-mix asphalt (HMA) surface. The project budget is \$1,120,000 which will be paid using \$525,000 in sewer funds and \$595,000 in Capital funds. The project is anticipated to span the FY20 and FY21 fiscal years.

<u>22<sup>nd</sup> Street, Washington Street to Payson Avenue (Ward 4)</u> – The proposed project consists of replacing the 6" cast iron water main installed in 1908, milling the existing street surface and overlaying with a new HMA surface. The project budget is \$540,000 which will be paid using \$290,000 in water funds and \$250,000 in Capital funds.

Kentucky Road, cul-de-sac to Kentucky Road East & Kentucky Road East (Ward 4) – The proposed project consists of milling the existing street surface and overlaying with a new HMA surface. The project budget is \$100,000 which will be paid using MFT funds.

<u>Garden Court (Ward 5)</u> – The proposed project consists of milling the existing street surface and overlaying with a new HMA surface. The project budget is \$100,000 which will be paid using MFT funds.

<u>Fox Run East (Ward 5)</u> – The proposed project consists of milling the existing street surface and overlaying with a new HMA surface. The project budget is \$120,000 which will be paid using MFT funds.

<u>Willow Creek (Ward 5)</u> – The proposed project consists of patching, joint repair and crack sealing existing PCC street pavements on South 43<sup>rd</sup> Street, Covington Lane, Woodbury Court,

Duxbury Court and Kimberly Drive. The project budget is \$350,000 which will be paid using Capital funds.

<u>Brookmeade Drive (Ward 6)</u> – The proposed project consists of milling the existing street surface and overlaying with a new HMA surface. The project budget is \$125,000 which will be paid using MFT funds.

Elmwood Drive West, Elmwood Drive North & Elmwood Drive East (Ward 6) - The proposed project consists of looping the existing water main from Elmwood Drive West to Elmwood Drive East; removing & replacing the existing PCC curb & gutter; and milling the street surface and overlaying with a new HMA surface. The project budget is \$620,000 which will be paid using \$50,000 in water funds and \$570,000 in Capital funds.

Hampshire Street, 12<sup>th</sup> Street to 14<sup>th</sup> Streets (Ward 7) – The proposed project consists replacing 8" Transite water main installed in 1960 due to repeated failures; interior lining of existing combination sewers; removing & replacing PCC curb, gutter and sidewalk; and milling the existing street surface and overlaying with a new HMA surface. The project budget is \$715,000 which will be paid using \$130,000 in water funds, \$160,000 in sewer funds and \$425,000 in Capital funds.

<u>Vermont Street, 5<sup>th</sup> to 7<sup>th</sup> Streets (Ward 7)</u> - The proposed project consists of milling the existing street surface and overlaying with a new HMA surface. The water main was replaced in FY19. The project budget is \$120,000 which will be paid using MFT funds.

<u>South 13<sup>th</sup> Street, Payson Avenue to Ohio Street (Ward 7)</u> – The proposed project consists of replacing the 6" cast iron water main installed in 1900; milling the existing street surface and overlaying with a new HMA surface. The project budget is \$220,000 which will be paid using \$160,000 in water funds and \$60,000 in MFT funds.

36<sup>th</sup> & Harrison Trunk Sewer (Community) – The proposed project consists of constructing a 12" sanitary sewer to serve future residential development east of 36<sup>th</sup> Street and south of Harrison Street. Tap fees will be developed by ordinance such that the City's investment will be recovered as development occurs. The project budget is \$250,000 and will be paid using sewer funds.

North 18<sup>th</sup> Street, Chestnut to Maple (Community) – The proposed project consists of replacing PCC curb & gutter and defective sidewalk, milling the existing street surface and overlaying with a new HMA surface. The project budget is \$1,180,000 which will be paid using \$944,000 in Federal funds and \$236,000 in MFT funds. In FY19, the water main was replaced and sewer repairs were completed.

<u>Chestnut Street, 18<sup>th</sup> to 20<sup>th</sup> Streets (Community)</u> - The proposed project consists of milling the north driving lane and overlaying with a new HMA surface. The water main was replaced in FY19. The project budget is \$80,000 which will be paid using MFT funds.

### **Attachment 1**

# Five-Year Capital Improvement Plan Project Summaries

### **Capital Improvement Plan FY20 - FY24**

### **Ward Spending by Source of Funds**

Ward	MFT Fund 210	Capital Fund 301	Water Fund 501	Sewer Fund 502	Fe	ederal Funds	Total
1	\$ 410,000	\$ 2,560,000	\$ 590,000	\$ 530,000	\$	-	\$ 4,090,000
2	360,000	2,470,000	1,475,000	610,000		-	4,915,000
3	430,000	1,340,000	392,500	1,137,500		-	3,300,000
4	830,000	250,000	1,280,000	1,955,000		-	4,315,000
5	580,000	1,210,000	-	-		-	1,790,000
6	685,000	845,000	875,000	420,000		-	2,825,000
7	180,000	2,765,000	1,500,000	1,370,000		-	5,815,000
Community	704,000	350,000	600,000	300,000		2,496,000	4,450,000
	\$ 4,179,000	\$ 11,790,000	\$ 6,712,500	\$ 6,322,500	\$	2,496,000	\$ 31,500,000

## Ward Spending per FY

Ward	FY20	FY21	FY22	FY23	FY24	Total
1	\$ 960,000	\$ 1,100,000	\$ 1,100,000	\$ 320,000	\$ 610,000	\$ 4,090,000
2	660,000	825,000	1,490,000	865,000	1,075,000	4,915,000
3	855,000	595,000	340,000	930,000	580,000	3,300,000
4	640,000	860,000	1,470,000	785,000	560,000	4,315,000
5	570,000	200,000	270,000	310,000	440,000	1,790,000
6	745,000	945,000	500,000	515,000	120,000	2,825,000
7	1,055,000	710,000	740,000	1,760,000	1,550,000	5,815,000
Community	1,560,000	1,020,000	1,020,000	350,000	500,000	4,450,000
	\$ 7,045,000	\$ 6,255,000	\$ 6,930,000	\$ 5,835,000	\$ 5,435,000	\$ 31,500,000

## **Fund Spending per FY**

Fund	FY20	FY21	FY22	FY23	FY24	Total
MFT 210	871,000	754,000	854,000	780,000	920,000	4,179,000
Capital 301	3,085,000	2,255,000	2,320,000	1,900,000	2,230,000	11,790,000
Water 501	880,000	860,000	2,185,000	1,622,500	1,165,000	6,712,500
Sewer 502	1,265,000	1,570,000	1,235,000	1,532,500	720,000	6,322,500
Federal	944,000	816,000	336,000	-	400,000	2,496,000
	\$ 7,045,000	\$ 6,255,000	\$ 6,930,000	\$ 5,835,000	\$ 5,435,000	\$ 31,500,000

Project Location: Highland Lane, 12th Street to 18th Street

Ward: 1

**Description:** Construct storm sewers; regrade drainage ditches; mill surface; add aggregate base; construct HMA

binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-
Sewer Fund	280,000	-	-	-	-	280,000
Capital Projects Fund	620,000	-	-	-	-	620,000
Total	900.000	-	-	_	_	900.000

Project #: 15110

Project Location: 16th Street, Locust Street to Seminary Road

Ward: 1

**Description:** Construct concrete curb, gutters and storm sewer. Mill & overlay asphalt street surface.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	200,000	-	-	-	200,000
Sewer Fund	-	200,000	-	-	-	200,000
Capital Projects Fund	-	700,000	-	-	-	700,000
Total	-	1,100,000	-	-	_	1,100,000

Project #: 16111

Project Location: Wells Avenue, 16th to 18th; Center Avenue, 16th to 18th; 17th Street, Locust to Seminary

Ward: 1

**Description:** Construct concrete curb & gutters. Mill & overlay asphalt street surface.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	1,100,000	-	-	1,100,000
Total	-	-	1,100,000	-	-	1,100,000

**Project Location:** Sycamore Street, 3rd to 4th Streets

Ward: 1

**Description:** Replace water main; reconstruct curb & gutter; mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	130,000	-	130,000
Sewer Fund	-	-	-	50,000	-	50,000
Capital Projects Fund	-	-	-	140,000	-	140,000
Total	-	-	_	320,000	_	320,000

Project #: 15109

**Project Location: 16th Street, Spruce to Locust** 

Ward: 1

**Description:** Replace watermain. Mill & overlay asphalt street surface.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	350,000	350,000
Water Fund	-	-	-	-	260,000	260,000
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	-	-	-	-	610,000	610,000

Project #: 201113

Project Location: Sycamore Street, 4th Street to 5th Street

Ward: 1

**Description:** Mill & overlay asphalt surface

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	60,000	-	-	-	-	60,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	60,000	-	-	-	-	60,000

Project Location: College Avenue, 4th to 5th Street

Ward: 2

**Description:** Replace water main; remove and replace curb & gutter; mill surface; construct HMA binder & surface

courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	125,000	-	-	-	-	125,000
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	210,000	-	-	-	-	210,000
Total	335,000	-	-	-	-	335,000

Project #: 14203

Project Location: Second Street, Oak Street to College Avenue

Ward: 2

**Description:** Remove abandoned RR tracks. Replace drainage structures. Replace water main. Mill surface, add

aggregate base & construct HMA binder and surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	85,000	85,000
Sewer Fund	-	-	-	-	230,000	230,000
Capital Projects Fund	-	-	-	-	280,000	280,000
Total	-	_	-	-	595,000	595,000

Project #: 19216

Project Location: Elm Street, 2nd to 3rd Streets

Ward: 2

**Description:** Replace water main; mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	110,000	110,000
Sewer Fund	-	-	-	-	160,000	160,000
Capital Projects Fund	-	-	-	-	210,000	210,000
Total	-	-	-	-	480,000	480,000

Project Location: Elm Street, 6th to 7th Streets

Ward: 2

**Description:** Replace water main; remove and replace curb & gutter; mill surface; construct HMA binder & surface

courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	170,000	-	-	-	170,000
Water Fund	-	150,000	-	-	-	150,000
Sewer Fund	-	220,000	-	-	-	220,000
Capital Projects Fund	-	-	-	-	-	-
Total	-	540,000	-	-	-	540,000

Project #: 15211

Project Location: 22nd Street, Oak to Lind

Ward: 2

**Description:** Replace water main; mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	320,000	-	-	320,000
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	550,000	-	-	550,000
Total	_	_	870,000	_	_	870,000

Project #: 16212

Project Location: Cherry Street, 18th Street to 20th Street

Ward: 2

**Description:** Replace water main; remove and replace curb & gutter; mill surface; construct HMA binder & surface

courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	220,000	-	-	220,000
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	400,000	-	-	400,000
Total	-	-	620,000	-	-	620,000

Project Location: 15th Street, College Avenue to Elm Street

Ward: 2

**Description:** Replace water main; remove and replace curb & gutter; mill surface; construct HMA binder & surface

courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	100,000	-	-	-	100,000
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	185,000	-	-	-	185,000
Total	-	285,000	-	-	-	285,000

Project #: 16214

Project Location: 9th Street, Elm Street to Lind Street

Ward: 2

**Description:** Replace water main; remove and replace curb & gutter; mill surface; construct HMA binder & surface

courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	190,000	-	190,000
Water Fund	-	-	-	80,000	-	80,000
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	-	-	-	270,000	-	270,000

Project #: 16215

Project Location: College Avenue, 10th Street to 12th Street

Ward: 2

**Description:** Replace water main; remove and replace curb & gutter; mill surface; construct HMA binder & surface

courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	160,000	-	160,000
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	435,000	-	435,000
Total	-	-	-	595,000	_	595,000

Project Location: Cherry Street, 2nd Street to 3rd Street

Ward: 2

**Description:** Replace water main and lead services; replace curb & gutter; mill surface; construct HMA binder &

surface courses

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	125,000	-	-	-	-	125,000
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	200,000	-	-	-	-	200,000
Total	325,000	-	-	-	-	325,000

Project Location: 39th Street, Columbus Road to Marian Drive

Ward: 3

**Description:** Mill asphalt surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	240,000	-	-	-	-	240,000
Total	240,000	-	-	-	-	240,000

Project #: 19321

Project Location: Christopher Court, Orchard Street to cul-de-sac

Ward: 3

**Description:** Mill asphalt surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	90,000	-	-	-	-	90,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	90,000	-	-	-	-	90,000

Project #: 14306

Project Location: College Avenue, North College to 36th Street

Ward: 3

**Description:** Replace sewermain. Construct curb & gutter. Mill asphalt surface; construct HMA binder & surface

courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-
Sewer Fund	525,000		-	-	-	525,000
Capital Projects Fund	-	595,000	-	-	-	595,000
Total	525,000	595,000	_	-	-	1.120.000

Project Location: Vermont Street, 28th to 30th Streets

Ward: 3

**Description:** Replace sewermain. Replace watermain. Mill asphalt surface; construct HMA binder & surface

courses.

Funding Sources	FY20	FY21	FY22	FY23	FY24	Total
runding 30urces	F120	LIZI	FIZZ	FIZJ	F124	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	262,500	-	262,500
Sewer Fund	-	-	-	392,500	-	392,500
Capital Projects Fund	-	-	-	275,000	-	275,000
Total	-	-	-	930,000	-	930,000

Project #: 19320

Project Location: 28th Street, Maine to Vermont Street

Ward: 3

**Description:** Replace sewermain. Replace watermain. Mill asphalt surface; construct HMA binder & surface

courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	130,000	130,000
Sewer Fund	-	-	-	-	220,000	220,000
Capital Projects Fund	-	-	-	-	230,000	230,000
Total	_	_	-	-	580,000	580,000

Project #: 20322

**Project Location: Crestview Drive** 

Ward: 3

**Description:** Mill asphalt surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	340,000	-	-	340,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	-	-	340,000	-	-	340,000

Project Location: Hampshire Street, 18th to 20th Streets

Ward: 4

**Description:** Replace defective sanitary sewer; replace water main; mill surface; construct HMA binder & surface

courses.

Funding Sources	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	315,000	-	315,000
Sewer Fund	-	-	-	470,000	-	470,000
Capital Projects Fund	-	-	-	-	-	-
Total	-	-	-	785,000	-	785,000

Project #: 16410

Project Location: 22nd Street, Washington Street to Payson Avenue

Ward: 4

**Description:** Replace water main; remove and replace curb & gutter; mill surface; construct HMA binder & surface

courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	290,000	-	-	-	-	290,000
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	250,000	-	-	-	-	250,000
Total	540,000	_	-	_	-	540,000

Project #: 15408

Project Location: Kentucky Street, 16th Street to 18th Street

Ward: 4

**Description:** Replace water main; remove and replace curb & gutter; mill surface; construct HMA binder & surface

courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	350,000	350,000
Water Fund	-	-	-	-	210,000	210,000
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	_	-	-	-	560,000	560,000

Project Location: Kentucky Road, 24th Street to Kentucky Road East

Ward: 4

**Description:** Replace sewermain. Mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	380,000	-	-	-	380,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	480,000	-	-	-	480,000
Capital Projects Fund	-	-	-	-	-	-
Total	-	860,000	-	-	-	860,000

Project #: 19413

**Project Location: Hampshire Street, 14th to 16th Streets** 

Ward: 4

**Description:** Replace watermain. Mill surface; construct HMA binder & surface courses.

Funding Sources	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	465,000	-	-	465,000
Sewer Fund	-	-	1,005,000	-	-	1,005,000
Capital Projects Fund	-	-	-	-	-	-
Total	-	-	1,470,000	-	-	1,470,000

Project #: 20414

Project Location: Kentucky Road (east 1/4) & Kentucky Road East

Ward: 4

**Description:** Mill and overlay asphalt surface.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	100,000	-	-	-	-	100,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	100,000	-	-	-	-	100,000

**Project Location: Garden Court** 

Ward: 5

**Description:** Mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	100,000	-	-	-	-	100,000
Total	100,000	-	-	-	-	100,000

Project #: 15510

Project Location: Wilmar Drive, Harrison Street to 1000' south of Harrison Street

Ward: 5

**Description:** Mill surface; construct HMA binder & surface courses.

Funding Sources	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	160,000	-	160,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	_	_	-	160,000	-	160,000

Project #: 16514

Project Location: Callaway Drive, Cambridge Road to 36th Street

Ward: 5

**Description:** Mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	150,000	-	150,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	-	-	-	150,000	-	150,000

Project Location: 28th Street, Midlan Drive to Harrison Street

Ward: 5

**Description:** Mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	200,000	-	-	-	200,000
Total	-	200,000	-	-	-	200,000

Project #: 16516

Project Location: Cheswick Road, 30th Street to cul-de-sac

Ward: 5

**Description:** Mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	270,000	-	-	270,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	_	-	270,000	-	-	270,000

Project #: 16517

Project Location: Monroe Street, 24th to 28th

Ward: 5

**Description:** Mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	440,000	440,000
Total	-	-	-	-	440,000	440,000

**Project Location: Fox Run East** 

Ward: 5

**Description:** Mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	120,000	-	-	-	-	120,000
Total	120,000	-	-	-	-	120,000

Project #: 20518

**Project Location: Willlow Creek** 

Ward: 5

**Description:** PCC street patching, joint repair & crack sealing

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	350,000	-	-	-	-	350,000
Total	350,000	-	-	-	-	350,000

**Project Location: Brookmeade Drive** 

Ward: 6

**Description:** Mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	125,000	-	-	-	-	125,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	125,000	-	-	-	-	125,000

Project #: 16612

Project Location: Elmwood Drive West, Elmwood Drive North & Elmwood Drive East

Ward: 6

**Description:** Remove and replace curb & gutter; mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	50,000	-	-	-	-	50,000
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	570,000	-	-	-	-	570,000
Total	620,000	_	-	-	_	620,000

Project #: 15608

Project Location: Monroe Street, 16th to 18th Streets

Ward: 6

**Description:** Replace watermain. Construct curb & gutter; mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	250,000	-	-	-	250,000
Sewer Fund	-	420,000	-	-	-	420,000
Capital Projects Fund	-	275,000	-	-	-	275,000
Total	-	945,000	-	-	-	945,000

Project Location: Ohio Street, 18th Street to 19th Street

Ward: 6

**Description:** Replace water main; remove and replace curb & gutter; mill surface; construct HMA binder & surface

courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	160,000	-	-	160,000
Water Fund	-	-	340,000	-	-	340,000
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	-	-	500,000	-	-	500,000

Project #: 16615

Project Location: Mary Lane, Klondike Road to St. Charles Drive

Ward: 6

**Description:** Mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	150,000	-	150,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	_	-	-	150,000	_	150,000

Project #: 19618

Project Location: Ohio Street, 16th to 17th Streets

Ward: 6

**Description:** Replace watermain. Mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	130,000	-	130,000
Water Fund	-	-	-	235,000	-	235,000
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	-	-	-	365,000	-	365,000

Project Location: South 17th Street, Jefferson Street to Madison Street

Ward: 6

**Description:** 

Funding Sources	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	120,000	120,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	-	-	-	-	120,000	120,000

Project Location: Hampshire Street, 12th to 14th Streets

Ward:

**Description:** Replace watermain; construct cured-on-place sewer lining; remove and replace sidewalk, curb &

gutter; mill surface; construct HMA binder & surface courses

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	130,000	-	-	-	-	130,000
Sewer Fund	160,000	-	-	-	-	160,000
Capital Projects Fund	425,000	-	-	-	-	425,000
Total	715,000	-	-	-	-	715,000

Project #: 15709

**Project Location:** Sixth Street, Hampshire to Vermont Streets

Ward:

**Description:** Separate sanitary & storm sewers; replace water main; remove and replace sidwalk, curb & gutter;

mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	70,000	70,000
Sewer Fund	-	-	-	-	110,000	110,000
Capital Projects Fund	-	-	-	-	270,000	270,000
Total	-	_	-	-	450,000	450,000

Project #: 15710

Project Location: Madison Street, 10th to 12th Streets

Ward:

**Description:** Replace watermain and sewermain. Mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	240,000	-	-	240,000
Sewer Fund	-	-	230,000	-	-	230,000
Capital Projects Fund	-	-	270,000	-	-	270,000
Total	_	-	740,000	-	_	740,000

Project Location: Adams Street, 5th Street to 8th Street

Ward:

**Description:** Replace water main; remove and replace curb & gutter; mill surface; construct HMA binder & surface

courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	440,000	-	440,000
Sewer Fund	-	-	-	620,000	-	620,000
Capital Projects Fund	-	-	-	700,000	-	700,000
Total	-	-	-	1,760,000	-	1,760,000

Project #: 16714

Project Location: Jersey Street, 4th to 8th Street

Ward: 7

**Description:** Replace water main; remove and replace curb & gutter; mill surface; construct HMA binder & surface

courses.

Funding Sources	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	300,000	300,000
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	800,000	800,000
Total	-	-	-	-	1,100,000	1,100,000

Project #: 20716

Project Location: Sixth Street, Maine Street to Hampshire Street

Ward: 7

**Description:** Replace water main; remove & replace curb & gutter; remove existing sidewalks & replace with downtown streetscape design; mill street surface; and construct HMA binder & surface courses.

**Funding Sources** FY20 **FY21** FY22 FY23 FY24 **Total Motor Fuel Tax** Water Fund 160,000 160,000 Sewer Fund 250,000 250,000 Capital Projects Fund 300,000 300,000 710,000 **Total** 710,000

Project Location: Kentucky Street, 8th Street to 9th Street

Ward: 7

**Description:** Replace water main; remove and replace curb & gutter; mill surface; construct HMA binder & surface

courses.

Funding Sources	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	_	_	_	_	_	_

Project #: 16715

Project Location: 7th Street, Kentucky Street to Jersey Street

Ward: 7

**Description:** Replace water main; remove and replace curb & gutter; mill surface; construct HMA binder & surface

courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	_	_	_	_	-	-

Project #: 20717

Project Location: Vermont Street, 5th Street to 7th Street

Ward: 7

**Description:** Mill and overlay asphalt surface.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	120,000	-	-	-	-	120,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	120,000	-	-	-	-	120,000

Project Location: South 13th, Payson Avenue to Ohio Street

Ward: 7

**Description:** Mill and overlay asphalt surface.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	60,000	-	-	-	-	60,000
Water Fund	160,000	-	-	-	-	160,000
Sewer Fund	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	220,000	-	-	-	-	220,000

Project Location: 36th & Harrison

Ward: 5

**Description:** Extend sanitary trunk sewer to Harrison Court area to permit additional development in southeast

corner of Quincy

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-
Sewer Fund	300,000	-	-	-	-	300,000
Federal Funds	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	300,000	-	-	-	-	300,000

Project #: 19001

Project Location: Maine Street, 24th to 30th Street

Ward: 3 & 4

**Description:** Mill & overlay asphalt surface

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	100,000	-	-	-	100,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Federal Funds	-	400,000	-	-	-	400,000
Capital Projects Fund	-	-	-	-	-	-
Total	-	500,000	-	-	-	500,000

Project #: 16005

**Project Location: 18th Street, Chestnut to Maple** 

Ward: 1 & 2

**Description:** Remove and replace curb & gutter; mill surface; add aggregate base; construct HMA binder & surface

courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	236,000	-	-	-	-	236,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Federal Funds	944,000	-	-	-	-	944,000
Capital Projects Fund	-	-	-	-	-	-
Total	1,180,000	-	-	-	-	1,180,000

Project Location: Hampshire Street, 8th Street to 10th Street

Ward: 7

**Description:** Remove and replace curb & gutter; mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	100,000	100,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Federal Funds	-	-	-	-	400,000	400,000
Capital Projects Fund	-	-	-	-	-	-
Total	-	-	-	-	500,000	500,000

Project #: 16008

Project Location: 12th Street, Maine Street to Broadway

Ward: 7

**Description:** Remove and replace curb & gutter; mill surface; construct HMA binder & surface courses.

Funding Sources	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	36,000	-	-	-	36,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Federal Funds	-	144,000	-	-	-	144,000
Capital Projects Fund	-	-	-	-	-	-
Total	_	180,000	-	-	-	180,000

Project #: 16007

Project Location: Jefferson Street, 12th Street to 15th Street

Ward: 6

**Description:** Mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	44,000	-	-	-	44,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Federal Funds	-	176,000	-	-	-	176,000
Capital Projects Fund	-	-	-	-	-	-
Total	-	220,000	-	-	-	220,000

Project Location: 26th Street, Cedar Street to Chestnut Street

Ward: 3

**Description:** Remove and replace curb & gutter; mill surface; construct HMA binder & surface courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	24,000	-	-	-	24,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Federal Funds	-	96,000	-	-	-	96,000
Capital Projects Fund	-	-	-	-	-	-
Total	-	120,000	-	-	-	120,000

Project #: 16009

Project Location: 24th Street, Harrison to State Street

Ward: 4 & 5

**Description:** Replace water main; remove and replace curb & gutter; mill surface; construct HMA binder & surface

courses.

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	84,000	-	-	84,000
Water Fund	-	-	600,000	-	-	600,000
Sewer Fund	-	-	-	-	-	-
Federal Funds	-	-	336,000	-	-	336,000
Capital Projects Fund	-	-	-	-	-	-
Total	-	-	1,020,000	-	-	1,020,000

Project #: 20013

Project Location: North 12th Street, Locust to Koch's Lane

Ward: 1

**Description:** Construct sidewalks where none exist for continuous path along both sides of North 12th Street

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	-	-	-	-	-	-
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Federal Funds	-	-	-	-	-	-
Capital Projects Fund	-	-	-	350,000	-	350,000
Total	-	_	-	350,000	_	350,000

Project Location: Chestnut Street, 18th Street to 20th Street

Ward: 1

**Description:** North driving lane - mill & overlay asphalt surface

<b>Funding Sources</b>	FY20	FY21	FY22	FY23	FY24	Total
Motor Fuel Tax	80,000	-	-	-	-	80,000
Water Fund	-	-	-	-	-	-
Sewer Fund	-	-	-	-	-	-
Federal Funds	-	-	-	-	-	-
Capital Projects Fund	-	-	-	-	-	-
Total	80,000	-	-	-	-	80,000