



**AGENDA
CITY OF HARRISONVILLE
BOARD OF ALDERMEN
WORK SESSION
COMMUNITY CENTER
NOVEMBER 30, 2020
6:30 PM
LOCATION CHANGE FOR COVID-19 SOCIAL DISTANCING**

- 1. Call to Order**
- 2. Present**
 - A. Roll Call**
- 3. Discussion Items**
 - A. Budget discussion**

Posted on City Hall Bulletin Board this 24th day of November, 2020.

Daniel Barnett, City Clerk

The Board of Aldermen Work Session is open to the public but is not a meeting of the public.



TO: Board of Aldermen
FROM: Daniel Barnett,
DATE: November 24, 2020
SUBJECT: Budget discussion

Type of Item: *Discussion*

A. Discussion Item (ID # 3710)

Budget discussion

Attachments:

Board of Aldermen Budget extract (PDF)

Board of Aldermen Budget Summary of Additions 11_30 (PDF)

Board of Aldermen Budget 2021 (PDF)



Budget 2021

Capital Impr.Plan 2021-2025

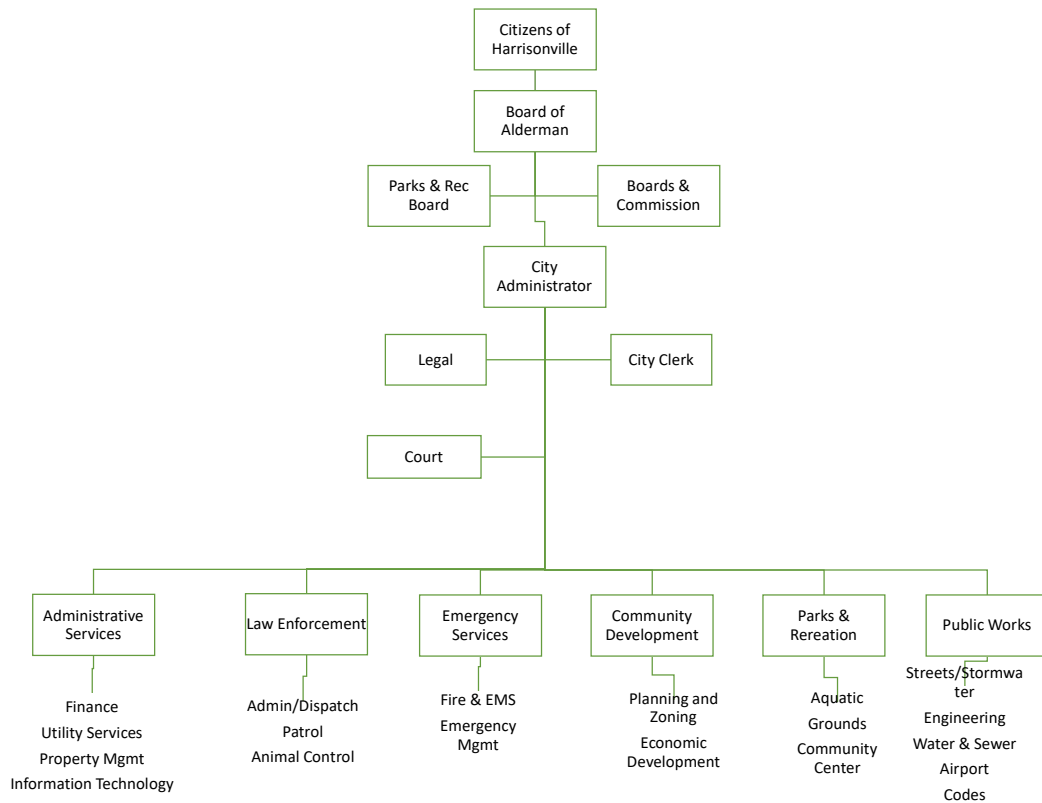
Extract from the Nov 30 Agenda

Table of Contents

The pages below are extracted from the proposed budget book within the Board of Alderman packet at the November 16 meeting. The page numbers in this document have been maintained from the original document to maintain consistency.

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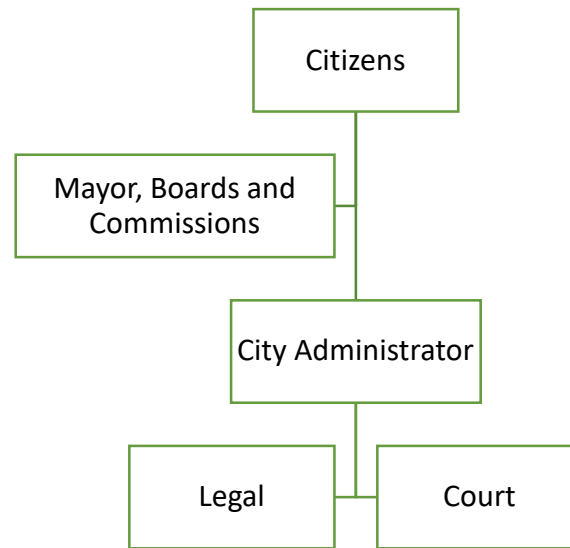
DEPARTMENT BUDGETS



Attachment: Board of Aldermen Budget extract (Budget discussion)

The following departmental summaries contain a brief overview of certain goals and achievements. For a complete and detail list please refer to this document's Appendix A.

General Administration



GOALS

1. Create a program for increased code enforcement AND to incentivize better property management throughout the City.
2. Hire one dedicated and certified economic development professional to promote the City for economic development opportunities.
3. Create a plan for the immediate, short-term, and long-term, to prioritize the City's infrastructure projects to get those projects designed, scheduled, and identify how to fund them.

DEPARTMENT CHANGES

1. Moved Municipal Court to Administration from Finance
2. Addition of 2 administration vehicles (Administration)
3. Added \$10,000 to Love the Square
 - a. (Mayor and Board - Other Charges)

Expenditures

General Admin

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
101 Adm-Mayor And Board					
01 Personnel Services	37,904	50,814	53,012	52,830	56,865
02 Contractual Services	190,929	109,651	89,370	92,315	91,580
03 Commodities	4,742	5,496	5,994	11,025	9,760
04 Other Charges	10,042	12,086	13,623	21,900	21,800
101 Adm-Mayor And Board Total	243,618	178,046	161,999	178,070	180,005

General Admin

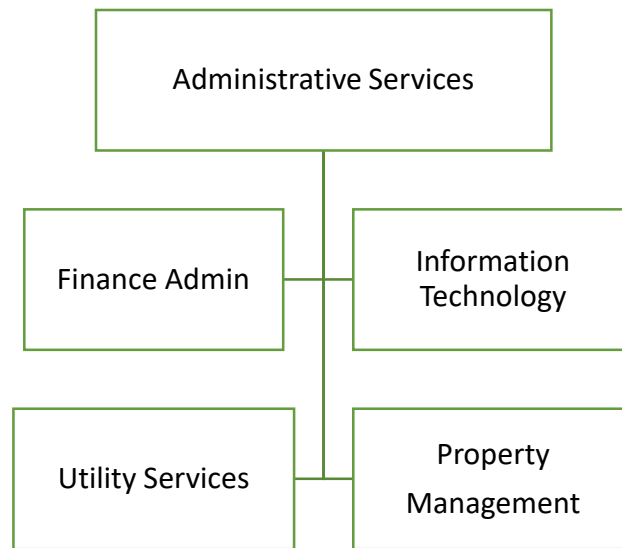
	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
103 Administration					
01 Personnel Services	364,713	365,017	394,868	488,427	305,852
02 Contractual Services	37,496	79,426	88,238	72,775	22,104
03 Commodities	5,393	12,008	7,330	12,315	8,275
04 Other Charges	1,881	1,863	3,967	4,880	4,880
04 Debt Payment	0	0	0	0	63,900
103 Administration Total	409,483	458,314	494,403	578,397	405,011
105 Adm Legal					
02 Contractual Services	172,112	232,847	129,439	174,250	174,250
105 Adm Legal Total	172,112	232,847	129,439	174,250	174,250
204 Admin-Municipal Court					
01 Personnel Services	94,586	98,218	110,167	114,230	91,685
02 Contractual Services	43,855	42,023	48,837	56,245	52,339
03 Commodities	2,339	1,153	912	4,000	3,300
04 Other Charges	15,158	17,014	14,358	0	0
05 Capital Outlay	-244	0	0	0	0
204 Admin-Municipal Court Total	155,695	158,407	174,274	174,475	147,324
Department Total	980,907	1,027,615	960,115	1,105,192	906,590

Sources

General Admin

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
01 General Fund	980,907	1,027,615	960,115	1,105,192	906,590
Total	980,907	1,027,615	960,115	1,105,192	906,590

Administrative Services



ACCOMPLISHMENTS:

The IT Department has completed the Email migration project funded in the 2020 budget. This project supports the enhanced communication and organization of the entire organization. Looking to 2021 the IT department will add staffing that will support the security and operations of all departments.

GOALS

The Finance department is continuing the implementation of Incode 10 which supports the financials of all divisions of City government. This project will go live in the first quarter of 2021. Later in 2021 Utility billing will be converted to the newest version of Incode 10 as well.

DEPARTMENT CHANGES

1. Created Director of Administrative Services
2. Moved information technology to a separate division in all funds.
3. New GIS analyst funded 50% electric, 50% CWSS
4. New IT security specialist

Attachment: Board of Aldermen Budget extract (Budget discussion)

Expenditures

Administrative Services

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
203 Finance-Administration					
01 Personnel Services	413,792	420,020	433,050	363,391	424,375
02 Contractual Services	107,496	116,600	171,183	224,985	211,436
03 Commodities	6,121	6,811	5,931	16,920	11,420
05 Capital Outlay	9,120	33,162	156	2,000	15,000

Administrative Services

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
203 Finance-Administration Total	536,529	576,594	610,321	607,296	662,231
215 Finance-Property Mangmnt					
02 Contractual Services	33,851	38,169	33,838	64,090	66,295
03 Commodities	11,232	11,516	5,459	20,350	8,850
05 Capital Outlay	77,440	25,000	22,441	27,841	30,000
215 Finance-Property Mangmnt Tota	122,523	74,685	61,738	112,281	105,145
230 Finance-Utilities					
01 Personnel Services	119,359	120,353	127,354	130,395	176,930
02 Contractual Services	73,704	91,317	84,976	105,360	97,260
03 Commodities	1,369	962	2,839	5,400	1,350
04 Other Charges	3,451	4,792	1,391	7,800	7,800
05 Capital Outlay	-330	0	0	0	0
230 Finance-Utilities Total	197,553	217,424	216,560	248,955	283,340
240 Information Tech. - Aquatics					
02 Contractual Services	0	0	0	0	0
05 Capital Outlay	0	0	0	0	7,500
240 Information Tech. - Aquatics Tot	0	0	0	0	7,500
240 Information Tech. - City Wide					
01 Personnel Services	0	0	0	0	179,816
02 Contractual Services	0	0	0	0	296,715
05 Capital Outlay	10,662	35,126	3,958	19,900	137,200
240 Information Tech. - City Wide To	10,662	35,126	3,958	19,900	613,731
240 Information Tech. - CWSS					
02 Contractual Services	0	0	0	0	49,750
05 Capital Outlay	0	0	0	0	39,500
240 Information Tech. - CWSS Total	0	0	0	0	89,250
240 Information Tech. - Electric					
02 Contractual Services	0	0	0	0	52,250
05 Capital Outlay	0	0	0	0	7,000
240 Information Tech. - Electric Tota	0	0	0	0	59,250
240 Information Tech. - EMS					
02 Contractual Services	0	0	0	0	13,000
05 Capital Outlay	0	0	0	0	24,300
240 Information Tech. - EMS Total	0	0	0	0	37,300
240 Information Tech.- Comm. Ctr					
02 Contractual Services	0	0	0	0	10,750
05 Capital Outlay	0	0	0	0	28,300
240 Information Tech.- Comm. Ctr Tc	0	0	0	0	39,050
240 Information Tech.- Park					
02 Contractual Services	0	0	0	0	4,800
05 Capital Outlay	0	0	0	0	5,000

Attachment: Board of Aldermen Budget extract (Budget discussion)

Administrative Services

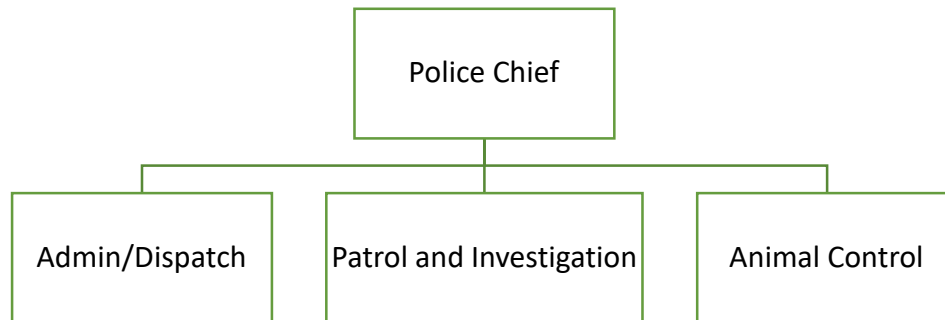
	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
240 Information Tech.- Park Total	0	0	0	0	9,800
990 Capital Projects					
05 Capital Outlay	0	0	0	0	70,000
990 Capital Projects Total	0	0	0	0	70,000
Department Total	867,267	903,829	892,577	988,432	1,976,597

Sources

Administrative Services

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
01 General Fund	867,267	903,829	892,577	988,432	1,664,447
07 Electric Fund	0	0	0	0	59,250
08 CWSS Fund	0	0	0	0	89,250
11 Park Fund	0	0	0	0	9,800
13 Aquatic Center Fund	0	0	0	0	7,500
15 Community Center Fund	0	0	0	0	39,050
16 Emergency Services Fund	0	0	0	0	107,300
Total	867,267	903,829	892,577	988,432	1,976,597

Law Enforcement



GOALS

Police Department

1-The body-dash camera system replacement is a very large needed expenditure and unfortunately a necessity in this day and age. The current system is old and antiquated causing frequent problems and concerns should we have a major incident and need to rely on this system. This system needs to be reliable to not only protect the officer but the City itself. That said, having a reliable system that could possibly save the city from frivolous lawsuits allows the city to channel those funds into infrastructure and economic growth programs.

2-The need to replace and keep current our police vehicle inventory not only provides staff with a safe vehicle and work environment to work in, it also protects the city from liability. The appearance of a new and professional police vehicle pursuing the city on a daily basis enshrines the city in a positive light as well as helps promote a positive economic growth environment.

Animal Control

1-The request to purchase a camera system for the shelter is not only for the staff's protection but also the animals we care for on a daily basis. A staff that feels safer at work will also be a more productive staff accomplishing more on a daily basis. A more productive staff helps portray the city in a positive light that aids in economic growth.

2- The request to replace the aging animal control vehicle is a need based on the age of the current vehicle. The appearance of a new and professional animal control vehicle patrolling the city on a daily basis displays the city's desire to promote economic growth.

3-The animal shelter parking lot resurfacing and expansion request helps preserve the city's current infrastructure while the expansion promotes Harrisonville's bright future with economic growth. Both the Police Department and Animal Control budget requests are currently funded through the General Fund of the annual City of Harrisonville budget.

DEPARTMENT CHANGES

1. Lease 2 patrol cars and outdated camera system in patrol division
2. Lease replacement animal control truck and box
3. Animal control - added part-time position to part-time hours

Expenditures

Police Department

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
310 Law Enf-Adm And Dispatch					
01 Personnel Services	421,176	438,370	456,284	510,235	492,545
02 Contractual Services	65,494	86,459	69,866	95,760	89,471
03 Commodities	23,817	21,630	26,751	30,040	19,740
05 Capital Outlay	2,690	32,499	37,904	15,000	0
310 Law Enf-Adm And Dispatch Total	513,177	578,957	590,805	651,035	601,756
311 Law Enf-Patrol					
01 Personnel Services	1,670,775	1,777,320	1,927,466	2,101,595	2,134,398
02 Contractual Services	162,661	185,499	190,516	260,364	257,417
03 Commodities	66,543	110,795	100,228	95,320	91,795
04 Other Charges	26,589	-3,223	1,000	0	0
05 Capital Outlay	135,707	68,569	0	101,845	276,613
04 Debt Payment	0	0	0	0	63,000
311 Law Enf-Patrol Total	2,062,275	2,138,960	2,219,211	2,559,124	2,823,223
312 Law Enf-Animal Control					
01 Personnel Services	133,291	127,738	120,568	163,480	178,296
02 Contractual Services	29,770	39,380	36,012	65,495	51,062
03 Commodities	11,462	16,485	18,782	17,675	17,675
04 Other Charges	1,000	0	0	0	0
05 Capital Outlay	0	25,635	0	0	53,673
04 Debt Payment	0	0	0	0	12,600
312 Law Enf-Animal Control Total	175,523	209,238	175,362	246,650	313,306
Department Total	2,750,974	2,927,155	2,985,378	3,456,809	3,738,285

Sources

Police Department

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
01 General Fund	2,750,974	2,927,155	2,985,378	3,456,809	3,738,285
Total	2,750,974	2,927,155	2,985,378	3,456,809	3,738,285

Attachment: Board of Aldermen Budget extract (Budget discussion)

Community Development



Goals Set: 2021 (set by Community Development Department)

- Staff will reactivate Economic Development memberships
- Staff will participate in Missouri Partnership's Briefing Missions
- Staff will participate in Site Selection Consultant Forums and Conferences
- Staff will participate in State level events
- Staff will participate in County level events
- Staff will participate in Kansas City metropolitan Economic Development events
- Staff will participate in Workforce Development events
- Staff will forge a stronger partnership with the Harrisonville School District
- Staff will forge partnerships with Harrisonville employers

Goals Set: 2021 (Planning & Zoning)

Complete a major update of the Harrisonville Comprehensive Plan and begin implementation of citywide amendments to the Harrisonville Zoning Map and Future Street Plan.
 Update Harrisonville Courthouse Square Historic Preservation Plan.
 Complete an update of the Subdivision and Zoning Regulations.

Attachment: Board of Aldermen Budget extract (Budget discussion)

DEPARTMENT CHANGES

1. Moved Codes to Public Works

Expenditures

Community Development

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
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608 Community Development

01 Personnel Services	314,118	288,776	267,963	403,102	190,509
02 Contractual Services	73,134	43,016	40,684	103,340	206,353
03 Commodities	14,378	7,053	13,083	30,030	16,150
05 Capital Outlay	0	21,208	24,376	27,011	0
04 Debt Payment	0	0	0	0	0
608 Community Development Total	401,630	360,054	346,106	563,483	413,012

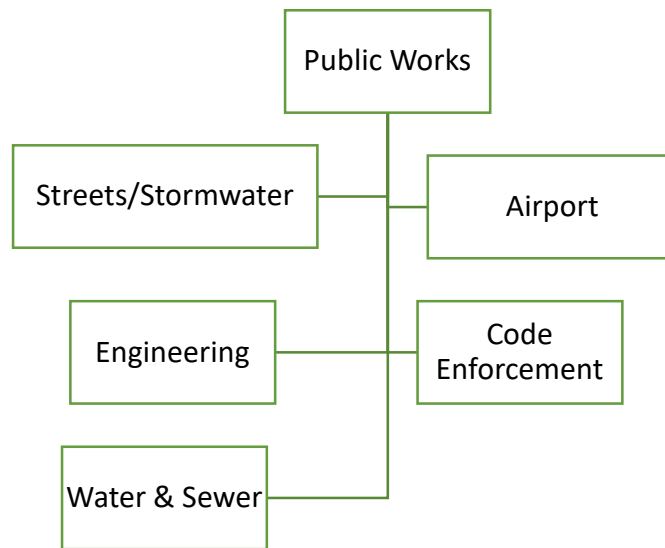
Department Total	401,630	360,054	346,106	563,483	413,012
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Sources

Community Development

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
01 General Fund	401,630	360,054	346,106	563,483	413,012
Total	401,630	360,054	346,106	563,483	413,012

Public Works



ACHIEVEMENTS:

Paint Striping for Commercial Street and other main roads went out in 2019, but the project was finished in 2020 after the contractor had to reapply due to inclement weather conditions.

First Annual Stream Clean Up: the first Annual Stream Clean-up was held on Saturday, October 17, 2020, with a total of thirty -three (33) volunteers.

Installation of the United States Geological Survey (USGS) Water Monitoring System of Muddy Creek project.

Completed the Missouri Department of Natural Resources Water Treatment and Distribution Inspection
Two (2) City staff operators renewed their MDNR licenses
Maintained MDNR's testing and reports

GOALS:

1- Develop and implement, with other departments, the "Rental Ready/ PD Safe" program, including rental property licensing, rental property periodic inspections and certifications, and assist in establishing a "neighborhood safety program" similar to "Block Watch".

2- Work with FD to "fine tune"; and correct any discrepancies in adopted International Fire Code 2018 and previous amendments to same. Take this summary to the BOA for ordinance modification as needed.

3-Asphalt resurfacing is planned for areas where the city sees potential for industry growth; Precision Drive and Brookhart Drive areas to help showcase our city.

4- Improve the current enhancement of Property Code Enforcement. Continue to work on lowering the number of Vacant, Abandoned and Blighted properties in the City through working with all stakeholders, within the confines of budget and legal strategies.

5- Continue and improve employee growth and knowledge base enhancement including training, professional certifications, and client interaction management.

6- Work with Planning and Zoning regarding needed changes to some aspects of Zoning and Property Development municipal code including Sign code and Zoning Districts approved uses.

7. Improve the streamlining of all review processes and increase digital storage and access of information including planning, building, city engineering, and public works.

SEE APPENDIX FOR REMAINDER OF PRIORITIES FOR PUBLIC WORKS

DEPARTMENT CHANGES

Moved Codes to Public Works

2. Lease fund - replacement bobcat, skid steer, jet truck and camera truck

3. Aldi 1/2 cost of widening Westchester

4. Fund city portion of mill and overlay taxi lanes

5. Add Codes administrative secretary

6. Lease funded a Codes vehicle

7. Added 1 wastewater treatment plant operator

8. Precision Drive Rail Spur Track Maint.

Expenditures

Public Works

Main Department

Public Works

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
514 Codes					
01 Personnel Services	0	0	0	0	300,446
02 Contractual Services	0	0	0	0	85,650
03 Commodities	0	0	0	0	10,450
05 Capital Outlay	0	0	0	0	0
04 Debt Payment	0	0	0	0	0
514 Codes Total	0	0	0	0	396,546
707 P.W.-Street					
01 Personnel Services	506,091	536,613	566,250	543,170	547,361
02 Contractual Services	57,085	54,353	53,035	76,535	155,380
03 Commodities	216,138	224,987	227,879	239,145	234,750
04 Other Charges	0	508	0	0	0
05 Capital Outlay	32,245	12,185	43,345	76,000	54,500
04 Debt Payment	0	0	0	0	8,500
707 P.W.-Street Total	811,558	828,645	890,508	934,850	1,000,490
717 P.W.-Airport					
01 Personnel Services	83,722	84,408	14,288	6,370	0
02 Contractual Services	53,248	53,421	56,322	86,250	82,121
03 Commodities	42,543	62,766	27,660	49,610	48,860
04 Other Charges	50,768	0	0	0	0
05 Capital Outlay	0	0	0	12,000	89,000
717 P.W.-Airport Total	230,281	200,595	98,270	154,230	219,981
718 P.W.-Engineering					
01 Personnel Services	3,270	-1,785	0	0	0
02 Contractual Services	82,325	82,382	76,599	85,110	85,111

Attachment: Board of Aldermen Budget extract (Budget discussion)

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
03 Commodities	1,474	1,832	0	1,200	0
718 P.W.-Engineering Total	87,070	82,429	76,599	86,310	85,111
10 Gen. Fund Capital Projects					
907 Cap Projects - Street	260,269	510,471	383,210	300,000	320,000
917 Cap Projects - Airport	2,079	700	2,954	0	0
936 Cap Projects-Stormwater	145,995	0	0	100,000	100,000
938 Cap Projects - Sidewalks	90,348	329,690	342,909	100,000	100,000
990 Capital Projects - CDBG	34,234	0	0	0	0
10 Gen. Fund Capital Projects Total	532,925	840,861	729,073	500,000	520,000
103 Refuse Administration					
02 Contractual Services	448,152	555,719	550,253	578,335	569,578
04 Other Charges	5,814	2,321	3,842	0	0
04 Transfers	51,182	29,735	29,805	28,470	37,227
103 Refuse Administration Total	505,148	587,775	583,900	606,805	606,805
103 CWSS Administration					
01 Personnel Services	258,040	153,417	138,089	127,965	360,829
02 Contractual Services	63,453	68,773	104,279	106,975	119,716
03 Commodities	19,076	18,383	17,315	48,600	16,100
04 Other Charges	179,035	44,795	103,058	41,670	526,960
05 Capital Outlay	0	568	0	0	0
06 Depreciation	1,024,228	966,723	1,116,978	0	0
04 Debt Payment	147,660	164,683	204,537	1,447,005	1,862,039
04 Transfers	717,479	650,420	726,080	790,475	692,306
103 CWSS Administration Total	2,408,971	2,067,762	2,410,335	2,562,690	3,577,950
720 Water Plant					
01 Personnel Services	287,017	312,257	270,990	285,940	285,260
02 Contractual Services	132,946	156,750	168,164	192,100	200,400
03 Commodities	130,489	150,633	132,140	146,250	166,580
05 Capital Outlay	30,274	2,603	0	32,000	0
720 Water Plant Total	580,726	622,243	571,294	656,290	652,240
721 Water Distribution					
01 Personnel Services	410,978	415,931	520,298	482,580	445,246
02 Contractual Services	45,381	64,333	70,463	64,735	64,735
03 Commodities	74,781	111,062	143,342	114,580	114,580
05 Capital Outlay	3,770	10,851	0	65,000	475,000
721 Water Distribution Total	534,910	602,177	734,103	726,895	1,099,561
728 Wastewater Treatment					
01 Personnel Services	289,326	295,388	303,962	306,705	377,187
02 Contractual Services	277,200	337,693	222,333	405,650	434,455
03 Commodities	10,869	13,227	21,989	21,210	21,210
04 Other Charges	1,000	0	0	0	0
05 Capital Outlay	0	0	0	255,000	164,000
728 Wastewater Treatment Total	578,395	646,308	548,283	988,565	996,852
30 CWSS Capital Projects					
931 Cap Projects - Water	0	37,976	5,262	0	0
933 Cap Projects - Srf	0	0	0	0	0

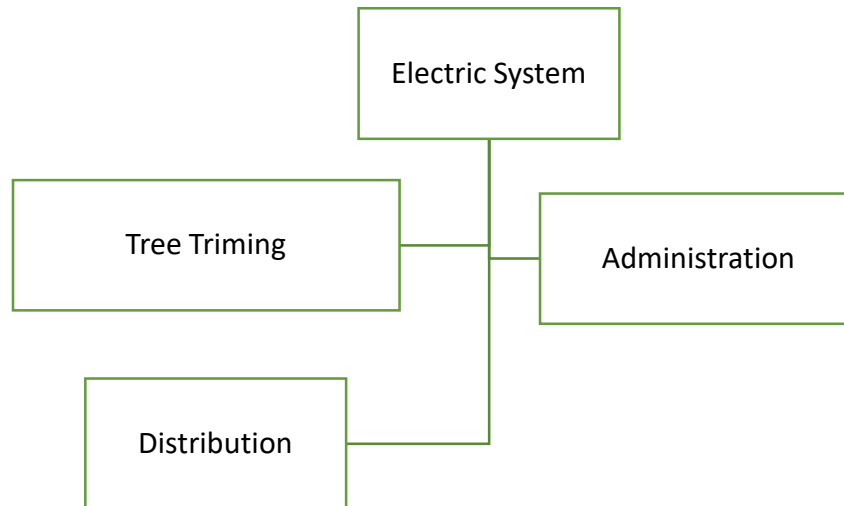
Attachment: Board of Aldermen Budget extract (Budget discussion)

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
932 Cap Projects - Srf	0	0	0	500,000	10,643,125
30 CWSS Capital Projects Total	0	37,976	5,262	500,000	10,643,125
Department Total	6,269,984	6,516,770	6,647,628	7,716,635	19,798,661

Public Works

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
01 General Fund	1,661,834	1,952,529	1,794,451	1,675,390	2,222,128
05 Refuse Fund	505,148	587,775	583,900	606,805	606,805
08 CWSS Fund	4,103,002	3,976,466	4,269,277	5,434,440	16,969,728
Total	6,269,984	6,516,770	6,647,628	7,716,635	19,798,661

Electric System



GOAIS:

1- A mapping system will give the Electric Department a better inventory of exactly what we have for infrastructure and how to better manage it.

2-The contract services (trees budget) is to address the care of our electric infrastructure while addressing outages and public safety. Reducing overtime spent on vegetation outages will be another benefit.

3- Placing overhead lines underground is a long-term project that will make the electric system more robust, while eliminating vegetation and wildlife outages. By reducing vegetation issues by placing electric lines underground should reduce operating costs as well.

4-All Electric Department budget items will be funded by revenues from power sales.

DEPARTMENT CHANGES

1. Cash purchase replacement bucket truck and Ford F-250
2. Build equipment building
3. Map entire electric system
4. Fund \$250,000 in overhead line conversion to underground
5. Add 2-facilities employees shared cost with CWSS
6. Add GIS Tech - shared cost with CWSS

Expenditures

Electric System

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
103 Electric Administration					
01 Personnel Services	33,525	192,294	164,223	109,855	285,234

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
02 Contractual Services	27,952	38,407	55,686	63,280	61,242
03 Commodities	8,173,837	7,771,623	7,866,366	8,209,780	8,209,780
04 Other Charges	129,686	65,096	66,996	868,017	974,647
05 Capital Outlay	0	452	0	0	0
06 Depreciation	323,584	338,450	339,600	0	28,000
04 Debt Payment	0	0	0	250,000	0
04 Transfers	1,397,657	1,469,523	1,458,574	564,010	777,803
103 Electric Administration Total	10,086,241	9,875,845	9,951,446	10,064,942	10,336,706

721 Electric Distribution

01 Personnel Services	581,621	520,962	502,310	564,325	614,027
02 Contractual Services	54,368	155,701	135,023	65,890	358,740
03 Commodities	165,119	109,928	-29,378	57,000	104,500
05 Capital Outlay	51,877	31,891	65,480	403,500	510,000
721 Electric Distribution Total	852,985	818,482	673,434	1,090,715	1,587,267

727 Meter Reading

01 Personnel Services	25,199	30,107	26,066	31,335	0
727 Meter Reading Total	25,199	30,107	26,066	31,335	0

735 Tree Trimming

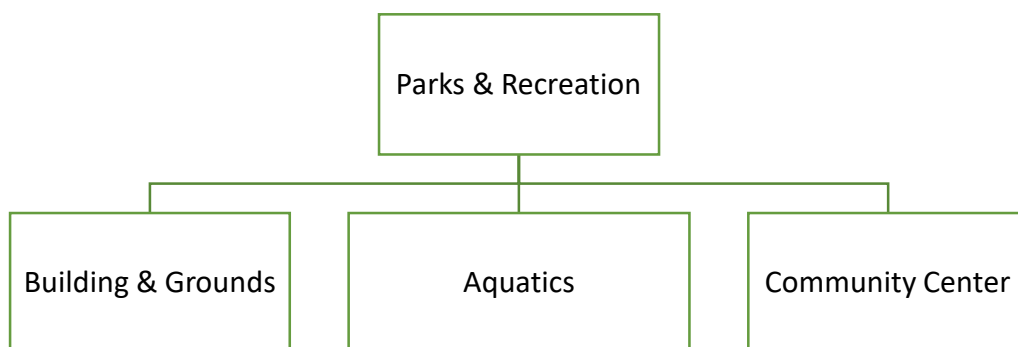
01 Personnel Services	239,833	233,668	273,175	283,030	0
02 Contractual Services	11,194	13,820	456,910	264,100	500,600
03 Commodities	19,464	15,973	17,676	24,250	0
04 Other Charges	1,000	0	0	0	0
735 Tree Trimming Total	271,491	263,461	747,761	571,380	500,600

Department Total	11,235,916	10,987,895	11,398,708	11,758,372	12,424,574
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Electric System

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
07 Electric Fund	11,235,916	10,987,895	11,398,708	11,758,372	12,424,574
Total	11,235,916	10,987,895	11,398,708	11,758,372	12,424,574

Parks & Recreation



- 1- Repair Outdoor Pool and renovate Aquatic Center features.
- 2- Replace Community Center swimming pool HVAC.
- 3 - Complete repairs to Community Center HVAC system.
- 4 - Replace Community Center specialized weight, free weight and cardio equipment.
- 5 - Replace Community Center carpet with rubber fitness flooring.
- 6 - Install Batting / Golf cage in the Social Hall.
- 7 - Increase Community Center Memberships.
- 8 - Increase enrollment in Before/After School and Summer Camp programs.

DEPARTMENT CHANGES

1. Major repairs and improvements to Parks, Aquatic and Community Center facilities
2. Add 2 Facility maintenance employees (CWSS fund)
3. Lease fund Kubota tractor, 4x4 service truck, 4x4 3/4 ton truck, Ford Ranger, & Mower
4. Outsource pool life guards

Expenditures

Parks & Recreation

Row Labels	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
1125 Park Maintenance					
01 Personnel Services	323,795	333,727	349,283	324,465	373,419
02 Contractual Services	87,620	75,971	105,060	112,239	108,600
03 Commodities	45,819	49,735	51,856	57,616	57,266
04 Other Charges	23,536	0	0	0	0
05 Capital Outlay	0	16,105	23,371	25,000	212,090
04 Debt Payment	0	0	0	0	33,113
04 Transfers	12,892	12,705	12,665	12,550	12,550
1125 Park Maintenance Total	493,662	488,243	542,236	531,870	797,038
1124 Aquatics Center					
01 Personnel Services	82,875	80,421	99,354	101,230	0
02 Contractual Services	51,359	45,730	45,580	47,355	114,585

Parks & Recreation

Row Labels	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
03 Commodities	33,943	32,899	36,664	33,095	33,095
04 Other Charges	17,472	0	0	0	0
06 Depreciation	94,529	86,666	86,666	0	0
04 Transfers	7,677	7,380	5,710	7,020	7,020
1124 Aquatics Center Total	287,855	253,096	273,974	188,700	154,700
103 Comm. Ctr Administration					
01 Personnel Services	252,873	251,314	264,720	325,560	339,427
02 Contractual Services	56,486	65,026	68,585	74,375	72,624
03 Commodities	14,930	16,934	18,729	20,755	11,250
04 Other Charges	1,291	10,859	204	1,300	1,300
05 Capital Outlay	0	0	18,921	0	20,000
04 Debt Payment	0	0	0	0	62,000
04 Transfers	31,210	936,600	876,186	882,750	737,277
103 Comm. Ctr Administration Total	356,790	1,280,733	1,247,346	1,304,740	1,243,878
1119 Building & Grounds					
01 Personnel Services	139,570	141,352	151,180	128,340	116,725
02 Contractual Services	256,468	271,771	227,940	240,330	250,328
03 Commodities	16,635	23,191	28,961	28,850	28,850
05 Capital Outlay	0	0	0	0	328,000
04 Debt Payment	19,577	18,931	18,931	18,930	19,105
1119 Building & Grounds Total	432,250	455,245	427,012	416,450	743,008
1124 Comm. Ctr Aquatics					
01 Personnel Services	120,216	114,231	135,774	140,120	0
02 Contractual Services	10,407	11,546	9,709	14,750	223,045
03 Commodities	9,520	7,506	7,502	11,190	11,190
1124 Comm. Ctr Aquatics Total	140,143	133,283	152,984	166,060	234,235
1126 Recreation Programs					
01 Personnel Services	148,482	166,642	158,320	168,050	218,182
02 Contractual Services	24,517	18,913	20,805	30,575	30,578
03 Commodities	21,620	23,407	23,950	35,880	36,380
05 Capital Outlay	9,108	10,316	10,946	10,105	10,000
1126 Recreation Programs Total	203,727	219,278	214,021	244,610	295,140
990 Capital Projects					
42 Capital Projects-Park	113,309	100,201	0	0	872,297
42 Capital Projects-Comm. Ctr	23,108	0	57,827	0	1,178,800
990 Capital Projects Total	136,417	100,201	57,827	0	2,051,097
Department Total	2,050,844	2,930,079	2,915,399	2,852,430	5,519,096

Attachment: Board of Aldermen Budget extract (Budget discussion)

Parks & Recreation

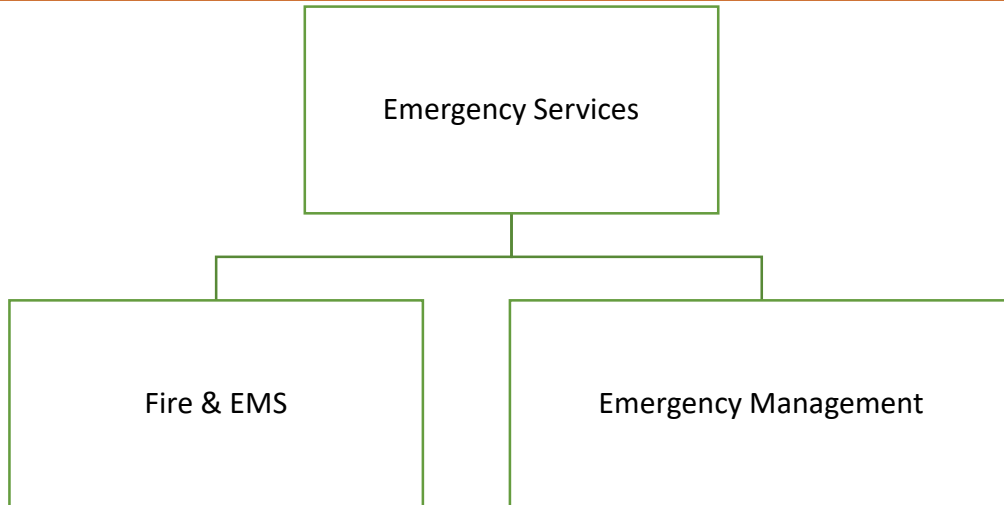
	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
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Sources

Parks & Recreation

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
11 Park Fund	606,971	588,482	542,236	531,870	1,669,335
12 Missouri Sales Tax Fund	837,263	0	0	0	0
13 Aquatic Center Fund	287,855	253,096	273,974	188,700	154,700
15 Community Center Fund	1,156,018	2,088,501	2,099,189	2,131,860	3,695,061
Total	2,888,107	2,930,079	2,915,399	2,852,430	5,519,096

Emergency Services



GOALS

- 1 - Maintain the ambulance fleet with annual replacements
- 2 - Remodel and update the living quarters
- 3 - Add Commercial Washer and Dryer
- 4 - Replace turn-out gear
- 5- Ventilate the apparatus bay

DEPARTMENT CHANGES

1. Facility improvements: commercial washer & dryer, vent system, bunk rooms & turnout gear
2. Lease Replacement of Ambulance (Box and vehicle)

Expenditures

Emergency Services

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
103 Administration					
01 Personnel Services	1,662,906	1,810,603	1,954,299	2,035,875	2,104,316
02 Contractual Services	1,371,350	1,397,220	1,373,688	1,338,385	1,313,307
03 Commodities	111,942	134,574	126,069	161,555	148,905
05 Capital Outlay	323,182	39,193	341,778	79,500	240,000
04 Debt Payment	0	0	0	55,000	120,000
04 Transfers	284,220	295,785	331,620	336,520	341,568
103 Administration Total	3,753,600	3,677,375	4,127,454	4,006,835	4,268,096
Department Total	3,753,600	3,677,375	4,127,454	4,006,835	4,268,096

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
Sources					

Emergency Services

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
16 Emergency Services Fund	3,753,600	3,677,375	4,127,454	4,006,835	4,268,096
Total	3,753,600	3,677,375	4,127,454	4,006,835	4,268,096

The Capital Improvement Plan

The Capital Improvement Plan (CIP) is a separate budgeting process within the annual operating budget. The CIP procedure is used to plan, budget and finance the purchase and/or construction of large capital infrastructure, facilities, equipment and other capital assets. The City uses this process to ensure expensive, long-lived projects are aligned with its strategic direction and that the money is well spent.

Funding for capital projects can be obtained from any of the following sources:

General Fund Operating Revenues Cash is allocated from the General Fund to fund maintenance, technology and other small capital projects.

Electric System, Water & Sewer Revenue Bonds The enterprise funds, which are supported by fees for service rather than by taxes. Revenue bonds are a type of loan in which the loan is repaid with revenues from the enterprise, not by contributions from the General Fund. These loans are used for projects related to plant capacity and modernizing the systems.

General Obligation (GO) Bonds This funding source is used to finance major capital projects with an expected life of 10 or more years. A general obligation bond is secured by the City's pledge to use legally available resources, including tax revenue, to repay bondholders.

Certificates of Participation (COP): This funding source is used to finance major capital projects with an expected life of 10 or more years. A COP is secured by the City's pledge to use legally available resources, including tax revenue, to repay certificate holders.

Parks Sales Tax Fund This is funded by a voter approved sales tax initiative. It is dedicated to parks and recreational facilities.

Grants Funds may be granted from Federal, State or local sources, such as law enforcement sharing or transportation funding.

CIP Development Process

The CIP provides detailed information for all CIP projects that the City has planned for the 5 years displayed. The CIP is updated annually to adjust for changing capital needs, changes in availability and cost of funds, and to add a year of programming to replace the year just completed. The CIP process begins in August when all documents and financial tools are updated with current figures. Departments update current project descriptions and create new project descriptions for proposed projects. These descriptions include the following information: Project Name and Number, Fund, Department, Contact Person, Total Project Cost, Description, Justification, Expenditure Detail, Timeline Funding Sources, and Operation and Maintenance costs. Projects are then listed in the 5-year CIP or the unfunded/pending List. The Finance Team examines the revenue forecast to see how the updated projects and proposed new projects impact the forecast. A debt service analysis is conducted and determines the final number of bond projects that can be financed within the five-year period. New projects are included based upon debt capacity, operation and maintenance cost impacts.

The Finance Department then prepares the electronic and print version of the proposed CIP. Work sessions are held with the Board of Alderman to give the board an opportunity to study and evaluate the proposal. The CIP is then formally adopted by the Board of Alderman in October.

The 2021 total dollar amount for capital expenditures in the Capital Improvement Plan is \$16,183,098.

Impact on Operating Budget

Some capital projects will have an impact on future operating budgets. Examples of on-going operational costs include maintenance, utility costs, fuel and annual debt service payments. These costs are analyzed along with the capital project item to determine the operating impact, positive or negative to the budget. The following 2021 CIP detail reports received from departments specify anticipated impacts on the operating budget for each 2018 project. Debt financed projects will not have any immediate impact on the budget but will have annual debt service payments that will be included in future budgets.

	2017 Actual	2018 Actual	2019 Actual	2020 Amended Budget	2021 Budget Proposed
Equipment Maintenance	\$289,810	\$272,822	\$260,622	\$373,565	\$379,622
Maintenance & Repair	\$273,616	\$251,238	\$304,833	\$311,540	\$314,540
Radio Maintenance	\$3,547	\$1,823	\$5,943	\$11,950	\$16,350
Right Of Way Maintenance	\$2,300	\$602	\$0	\$3,000	\$0
Street Light Maintenance	\$1,050	\$0	\$0	\$0	\$0
Substation Maintenance	\$214	\$2,000	\$1,113	\$2,000	\$2,000
Uniform Maintenance	\$14,807	\$18,656	\$16,447	\$19,370	\$20,575
Distribution Maintenance	\$126,555	\$73,594	-\$59,157	\$15,000	\$60,000
Grand Total	\$711,899	\$620,735	\$529,800	\$736,425	\$793,087

City of Harrisonville, Missouri

Capital Improvements Plan - 2021 to 2025

Summary by Category

	2021	2022	2023	2024	2025	Total
Administrative						
Admin Vehicles	52,000	0	0	0	0	52,000
Administrative Total	52,000	0	0	0	0	52,000
Airport						
Mill & Overlay Taxilanes (Contingent On Grant)	89,000	1,409,000	0	0	0	1,498,000
Remove & Replace Wooden Frame Airplane Hanger	0	1,000,000	0	0	0	1,000,000
Replace Credit Card Machine	0	15,500	0	0	0	15,500
Rpr Wooden Structure May Be Possible To Repair In Sections	0	400,000	0	0	0	400,000
Airport Total	89,000	2,824,500	0	0	0	2,913,500
Community Center						
Artificial Turf Install Artificial Turf In Social Hall	0	0	15,000	0	0	15,000
Batting Cage	2,000	0	0	0	0	2,000
Cardio	170,000	0	0	0	0	170,000
CC Pool Hvac	375,000	0	0	0	0	375,000
Divider Curtain	30,000	0	0	0	0	30,000
Duct Work Repair & Painting	28,000	0	0	0	0	28,000
Fitness Equipment	200,000	0	0	0	0	200,000
Floor Scrubber Replace Floor Scrubber	0	0	12,000	0	0	12,000
Hot Wtr Heater Replace Last Orginial Hot Wtr Heater	0	0	30,000	0	0	30,000
Indoor Pool Rebuild Pool Main Pump	4,800	0	0	0	0	4,800
Indoor Pool Replace Filter Valves (4) & Chemtrol Outdated	13,000	0	0	0	0	13,000
Indoor Pool Replace Pool Heater	75,000	0	0	0	0	75,000
Led Lights Led Fixture Upgrades	0	0	3,500	0	0	3,500
Motion Cage Fitness Functional Training	0	0	22,000	0	0	22,000
Obstacle Course On Southside Grass Area	110,000	0	0	0	0	110,000
Other CC Hvac	80,000	0	0	0	0	80,000
Other CC Hvac Units	90,000	0	0	0	0	90,000
Patio Shade Structures	36,000	0	0	0	0	36,000
Playground Equipment	75,000	0	0	0	0	75,000
Replace Indoor Spray Feature Injectors	0	0	8,000	0	0	8,000
Replace Sauna Promised With Rate Increase	35,000	0	0	0	0	35,000
Replace Scissor Lift With Drivable Lift	0	0	30,000	0	0	30,000
Social Hall Dividers	5,000	0	0	0	0	5,000
Splash Pad Install Splash Pad	150,000	0	0	0	0	150,000
Storage Building Install Storage Building	15,000	0	0	0	0	15,000
Television Upgrades Replace Televisions Throughout CC	0	0	3,000	0	0	3,000
Wall Climbing Course	13,000	0	0	0	0	13,000
Community Center Total	1,506,800	0	123,500	0	0	1,630,300
Community Development						
Community Development Vehicle	0	26,000	0	0	0	26,000
Community Development Total	0	26,000	0	0	0	26,000
Electric System						
Addiitonal F150 For Codes Staff	28,000	0	0	0	0	28,000
Electric Building For Equip	60,000	0	0	0	0	60,000
Maint On Electric Building	0	2,000	2,000	2,000	2,000	8,000
Map Entire Electric System & Pole Inventory	300,000	20,000	20,000	20,000	20,000	380,000
Overhead Lines Coversion To Underground	250,000	250,000	250,000	250,000	250,000	1,250,000
Replace 2004 Bucket Truck	160,000	0	0	0	0	160,000
Replace 2008 Ford F-250	40,000	0	0	0	0	40,000
Electric System Total	838,000	272,000	272,000	272,000	272,000	1,926,000
Parks						
4X4 3/4 Ton Truck	49,000	0	0	0	0	49,000
4X4 1/2 Ton Truck	0	38,000	0	0	0	38,000
4X4 Dump Body Truck	0	62,000	0	0	0	62,000
4X4 Service Body Truck	57,000	0	0	0	0	57,000
Basketball Court Replace Backboards/ Rims & Repair & Repaint	0	9,000	0	0	0	9,000
Benches/TablesReplace Benches (6) & Park Picnic Tables (5)	0	8,600	0	0	0	8,600
FenceReplace Wood For 6" Chain Link Privacy	0	14,000	0	0	0	14,000

Attachment: Board of Aldermen Budget extract (Budget discussion)

City of Harrisonville, Missouri

Capital Improvements Plan - 2021 to 2025

Summary by Category

	2021	2022	2023	2024	2025	Total
Kobota Tractor	68,000	0	0	0	0	68,000
Mower	14,738	0	0	0	0	14,738
Outdoor Pool Repairs	830,297	0	0	0	0	830,297
Playground Equipment Rail Slide To Replace Old Swings	0	20,000	0	0	0	20,000
Pole Barn Parks Equipment Storage 30 X 40 Barn	30,000	0	0	0	0	30,000
Pole Garage Package To House Equipment	0	12,000	0	0	0	12,000
Ranger	23,352	0	0	0	0	23,352
Replace Shelter Concrete	12,000	0	0	0	0	12,000
Skate Park Repair Concret	0	6,000	0	0	0	6,000
Tennis Court Rplace Tennis Courts Due To Deteriorating	0	500,000	0	0	0	500,000
Trails/Parking Lot 23 Loads Gravel	0	14,000	0	0	0	14,000
Parks Total	1,084,387	683,600	0	0	0	1,767,987
Public Safety						
Commercial Washer & Dryer Ppe	20,000	0	0	0	0	20,000
Fire Side Kitchen Remodel	0	20,000	0	0	0	20,000
Install Video Camera System @ Animal Control Shelter	0	8,500	0	0	0	8,500
Remodel Bunk Rooms	20,000	0	0	0	0	20,000
Replace 2016 Ford F450 Type I Ambulance	240,000	0	0	0	0	240,000
Replace Current Outdated Camera System W/New System	186,633	0	0	0	0	186,633
Replace Existing 2006 Animal Control Vehicle & Box	53,673	0	0	0	0	53,673
Replace Two Patrol Vehicles	89,980	0	0	0	0	89,980
Replacement Turn Out Gear	10,000	0	0	0	0	10,000
Resurface Existing Animal Control Shelter Parking Lot	0	50,000	0	0	0	50,000
Ventilation System (Apparatus Bay)	20,000	0	0	0	0	20,000
Public Safety Total	640,286	78,500	0	0	0	718,786
Sewer						
Blueberry To James Sanit Swr Prjt-Const	0	197,500	0	0	0	197,500
Blueberry To James Sanit Swr Prjt-Conting	0	39,500	0	0	0	39,500
Blueberry To James Sanit Swr Prjt-Engr	49,375	0	0	0	0	49,375
Camera Truck To Televis Problem Areas	90,000	0	0	0	0	90,000
Crestwood To Delmar Sanit Swr Prjt-Const	0	136,500	0	0	0	136,500
Crestwood To Delmar Sanit Swr Prjt-Conting	0	27,300	0	0	0	27,300
Crestwood To Delmar Sanit Swr Prjt-Engr	34,125	0	0	0	0	34,125
Double Chip & Seal Wwtp	22,000	0	0	0	0	22,000
Fair Banks Morris Pump Replacements	100,000	0	0	0	0	100,000
Kings St & Anaconda @ Clearwater Sanit Swr Prjts-Const	0	0	0	0	117,700	117,700
Kings St & Anaconda @ Clearwater Sanit Swr Prjts-Conting	0	0	0	0	23,540	23,540
Kings St & Anaconda @ Clearwater Sanit Swr Prjts-Engr	0	0	0	29,425	0	29,425
Meadowlark Sanit Swr Prjt-Const	0	0	0	644,000	0	644,000
Meadowlark Sanit Swr Prjt-Conting	0	0	0	128,800	0	128,800
Meadowlark Sanit Swr Prjt-Engr	0	0	161,000	0	0	161,000
Mechanic To Halsey Sanit Swr Prjt-Const	0	98,500	0	0	0	98,500
Mechanic To Halsey Sanit Swr Prjt-Conting	0	19,700	0	0	0	19,700
Mechanic To Halsey Sanit Swr Prjt-Engr	24,625	0	0	0	0	24,625
Pump Replacement	25,000	25,000	25,000	25,000	25,000	125,000
Scum Pump Replacement	17,000	0	0	0	0	17,000
Skid Steer & Equipment	110,000	0	0	0	0	110,000
South Sewer System-Const	2,507,000	0	0	0	0	2,507,000
South Sewer System-Const Testing	8,000	0	0	0	0	8,000
South Sewer System-Conting	500,000	0	0	0	0	500,000
South Sewer System-Engr	330,000	0	0	0	0	330,000
South Sewer System-Inspection	40,000	0	0	0	0	40,000
South Sewer System-Row/Acquisitions	500,000	0	0	0	0	500,000
Southland Interceptor Sanit Swr Prjt-Const	0	0	449,900	0	0	449,900
Southland Interceptor Sanit Swr Prjt-Conting	0	0	89,980	0	0	89,980
Southland Interceptor Sanit Swr Prjt-Engr	0	112,475	0	0	0	112,475
Wwtp Disinfection System-Const	2,500,000	0	0	0	0	2,500,000
Wwtp Disinfection System-Conting	400,000	0	0	0	0	400,000
Wwtp Disinfection System-Inspection	100,000	0	0	0	0	100,000
Sewer Total	7,357,125	656,475	725,880	827,225	166,240	9,732,945

Attachment: Board of Aldermen Budget extract (Budget discussion)

City of Harrisonville, Missouri

Capital Improvements Plan - 2021 to 2025

Summary by Category

	2021	2022	2023	2024	2025	Total
Stormwater						
City Park Lakes Dam & Spillway Renovation Prjt	2,650,000	0	0	0	0	2,650,000
Glen Eagle Regional Detention Basin	1,000,000	0	0	0	0	1,000,000
Misc Stormwater Prjts	100,000	100,000	100,000	100,000	100,000	500,000
Stormwater Projects	0	150,000	150,000	150,000	150,000	600,000
Stormwater Total	3,750,000	250,000	250,000	250,000	250,000	4,750,000
Streets						
2021 Sidewalk & Curb Program	100,000	100,000	100,000	100,000	100,000	500,000
Aldis Development 1/2 Cost To Widen Westchester	17,500	0	0	0	0	17,500
Ashphalt Program	320,000	300,000	300,000	300,000	300,000	1,520,000
Install Roof On Commercial Barrel Roof	0	15,500	0	0	0	15,500
Precision Drive Rail Spur Track Maintenance	65,000	0	0	0	0	65,000
Replace 2012 Hustler X1 60" Riding Mower	0	12,500	0	0	0	12,500
Replace Bobcat 773 Skid Steer Loader & Equip	37,000	0	0	0	0	37,000
Streets Total	539,500	428,000	400,000	400,000	400,000	2,167,500
Water						
Ammonia Pump	5,000	0	0	0	0	5,000
Anthracite Every 5 Yrs	10,000	0	0	0	0	10,000
Bleach Pumps	5,000	0	0	0	0	5,000
Caustic Pumps	5,000	0	0	0	0	5,000
Dfloc Pump	5,000	0	0	0	0	5,000
Fluoride Pumps	5,000	0	0	0	0	5,000
Generator Service	3,000	0	0	0	0	3,000
Lake Harrisonville Spillway Renovation-Const	0	900,000	0	0	0	900,000
Lake Harrisonville Spillway Renovation-Engr	0	100,000	0	0	0	100,000
Polymer Pump	5,000	0	0	0	0	5,000
Praxair Tank-Tank Rental & Inspection	8,000	0	0	0	0	8,000
Raw Wtrtransm Line-Const	0	0	0	6,873,000	0	6,873,000
Raw Wtrtransm Line-Const Testing	0	0	0	24,000	0	24,000
Raw Wtrtransm Line-Conting	0	0	0	1,374,600	0	1,374,600
Raw Wtrtransm Line-Engr	0	700,000	0	0	0	700,000
Raw Wtrtransm Line-Inflation Factor	0	0	0	824,760	0	824,760
Raw Wtrtransm Line-Inspection	0	0	0	150,000	0	150,000
Raw Wtrtransm Line-Row/Acquisitions	0	0	500,000	0	0	500,000
Replace 20 Year Old Jet Truck	275,000	0	0	0	0	275,000
Square Watermain Replacement-Const	0	0	256,424	0	0	256,424
Square Watermain Replacement-Conting	0	0	45,790	0	0	45,790
Square Watermain Replacement-Environmental	0	91,580	0	0	0	91,580
Walker Addition Watermain Replacement-Const	0	0	0	0	457,700	457,700
Walker Addition Watermain Replacement-Conting	0	0	0	0	79,600	79,600
Walker Addition Watermain Replacement-Engr	0	0	0	90,000	0	90,000
Walker Addition Watermain Replacement-Row/Acquisitions	0	0	0	69,200	0	69,200
Wtp Clarifier Covers	0	400,000	0	0	0	400,000
Water Total	326,000	2,191,580	802,214	9,405,560	537,300	13,262,654
Grand Total	16,183,098	7,410,655	2,573,594	11,154,785	1,625,540	38,947,672

Attachment: Board of Aldermen Budget extract (Budget discussion)

City of Harrisonville, Missouri

Capital Improvements Plan - 2021 to 2025

Summary by Funding Type

	2021	2022	2023	2024	2025	Total
Cash						
Airport	89,000	1,424,500	0	0	0	1,513,500
Community Center	158,000	0	123,500	0	0	281,500
Electric System	838,000	272,000	272,000	272,000	272,000	1,926,000
Parks	0	583,600	0	0	0	583,600
Public Safety	70,000	70,000	0	0	0	140,000
Sewer	272,125	656,475	725,880	827,225	166,240	2,647,945
Stormwater	100,000	250,000	250,000	250,000	250,000	1,100,000
Streets	502,500	415,500	400,000	400,000	400,000	2,118,000
Water	51,000	1,191,580	802,214	9,405,560	537,300	11,987,654
Cash Total	2,080,625	4,863,655	2,573,594	11,154,785	1,625,540	22,298,199
COP						
Sewer	6,885,000	0	0	0	0	6,885,000
Stormwater	3,650,000	0	0	0	0	3,650,000
COP Total	10,535,000	0	0	0	0	10,535,000
Debt						
Airport	0	1,400,000	0	0	0	1,400,000
Debt Total	0	1,400,000	0	0	0	1,400,000
Lease						
Administrative	52,000	0	0	0	0	52,000
Community Center	170,000	0	0	0	0	170,000
Community Development	0	26,000	0	0	0	26,000
Parks	212,090	100,000	0	0	0	312,090
Public Safety	570,286	8,500	0	0	0	578,786
Sewer	200,000	0	0	0	0	200,000
Streets	37,000	12,500	0	0	0	49,500
Water	275,000	0	0	0	0	275,000
Lease Total	1,516,376	147,000	0	0	0	1,663,376
Note						
Community Center	1,178,800	0	0	0	0	1,178,800
Parks	872,297	0	0	0	0	872,297
Water	0	1,000,000	0	0	0	1,000,000
Note Total	2,051,097	1,000,000	0	0	0	3,051,097
Grand Total	16,183,098	7,410,655	2,573,594	11,154,785	1,625,540	38,947,672

Attachment: Board of Aldermen Budget extract (Budget discussion)

APPENDIX - A

City Goals – Resolution 2019-29



The City's elected and appointed officials shall endeavor to implement, administer, execute, and complete the following goals of the City by March 31, 2020:

1. Create a program for increased code enforcement AND to incentivize better property management throughout the City.
2. Hire one dedicated and certified economic development professional to promote the City for economic development opportunities.
3. Create a plan for the immediate, short-term, and long-term, to prioritize the City's infrastructure projects to get those projects designed, scheduled, and identify how to fund them.

City Goals

Code Enforcement

- Create a program for increased code enforcement AND to incentivize better property management throughout the City
 - Increased Code Enforcement
 - Describe/identify what increased code enforcement means:
 - Property maintenance
 - Nuisance properties
 - Dangerous buildings
 - Review the City's current Code provisions and consider the adoption of the International Property Maintenance Code
 - Update nuisance ordinances to make them consistent with state statutes
 - Inventory/prioritize problem properties throughout the City to increase the impact of enforcement efforts
 - Incentive Options
 - Learn about incentives, and particularly Chapter 353, RSMo, abatement programs
 - Identify an incentives program and develop a plan to implement it
 - Review-update the City's incentives policy to ensure it is consistent with the identified program
 - Improve recognition for best-kept properties

City Goals

Economic Growth

- Hire one dedicated and certified economic development professional to promote the City for economic development opportunities
 - Budget for this position in the FY 2019-2020 budget
 - Review and update the City's economic development policy regarding authority and expectations for the position
 - Develop a list of qualifications for the position
 - Review and edit the job description for this position
 - Review and update the description of the City for use with recruiting an individual for this position
 - Collaborate with other cities to develop goals, expectations, measurements of success and consider tying these to a compensation program for the position
 - Timeline:
 - Advertise for the position in October 2019
 - Interview applicants in November 2019
 - Hire the best applicant in December 2019
 - Economic development professional begins work in January 2020

City Goals

Infrastructure

- Plan for the immediate, short-term, and long-term, prioritizing City's infrastructure projects designed, scheduled, and identify funding
 - Definitions:
 - Immediate = now until March 31, 2020
 - Short-term = 2020 – 2022
 - Long term = 2024 – 202
 - Priority Projects (generally):
 - Sewer rates
 - Currently the water utility heavily subsidizes the sewer utility
 - Not sustainable for future maintenance and replacement needs
 - Best approach for planning and reconfiguring ongoing maintenance and sewer infrastructure replacement funding without "passing the buck" forward
 - Public charrette providing information and get public opinion on developing this "best approach"

City Goals



Economic Growth - Continued

Sewer Plant

- Missouri Department of Natural Resources intense regulatory pressure to make improvements to the City's sewer plant
- Design and construction must be completed within 2 years

Storm water improvements

- Utilize hydrology study to be completed around October 2019 identifying storm water improvements that make the largest impact to improving the City's infrastructure and policies



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ADMINISTRATIVE SERVICES GOALS

The IT Department has completed the Email migration project funded in the 2020 budget. This project supports the enhanced communication and organization of the entire organization. Looking to 2021 the IT department will add staffing that will support the security and operations of all departments.

The Finance department is continuing the implementation of Incode 10 which supports the financials of all divisions of City government. This project will go live in the first quarter of 2021. Later in 2021 Utility billing will be converted to the newest version of Incode 10 as well.

Attachment: Board of Aldermen Budget extract (Budget discussion)



In an effort to align with the City of Harrisonville Board of Alderman goals and objectives set in 2019 the Harrisonville Police Department proposes the following plan for the capital items requested for the 2021 City of Harrisonville annual budget.

Police Department

- The body-dash camera system replacement is a very large needed expenditure and unfortunately a necessity in this day and age. The current system is old and antiquated causing frequent problems and concerns should we have a major incident and need to rely on this system. This system needs to be reliable to not only protect the officer but the City itself. That said, having a reliable system that could possibly save the city from frivolous lawsuits allows the city to channel those funds into infrastructure and economic growth programs.
- The need to replace and keep current our police vehicle inventory not only provides staff with a safe vehicle and work environment to work in, it also protects the city from liability. The appearance of a new and professional police vehicle pursuing the city on a daily basis enshrines the city in a positive light as well as helps promote a positive economic growth environment.

Animal Control

- The request to purchase a camera system for the shelter is not only for the staff's protection but also the animals we care for on a daily basis. A staff that feels safer at work will also be a more productive staff accomplishing more on a daily basis. A more productive staff helps portray the city in a positive light that aids in economic growth.
- The request to replace the aging animal control vehicle is a need based on the age of the current vehicle. The appearance of a new and professional animal control vehicle patrolling the city on a daily basis displays the city's desire to promote economic growth.
- The animal shelter parking lot resurfacing and expansion request helps preserve the city's current infrastructure while the expansion promotes Harrisonville's bright future with economic growth.

Both the Police Department and Animal Control budget requests are currently funded through the General Fund of the annual City of Harrisonville budget.

In an effort to align with the City of Harrisonville Board of Alderman goals and objectives set in 2019 the Harrisonville Emergency Services proposes the following plan for the capital items requested for the 2021 City of Harrisonville annual budget

Replacing Older Ambulance in fleet

The older ambulance is a 2016 Ford F450 Type 1 ambulance that has served the City quite well over its lifetime. Normally ambulances only have about a 4 to 5 year life of use. When they get older they start to have more maintenance issues and usually are presented with larger than average invoices for repair. It is our goal in the 2021 budget is to finance a new ambulance and pay for it over the next four years when it will meet its end of life expectancy and be replaced at this time. We put on the average of around 50,000 miles on our ambulances a year, due to patient transports, which normally are to the KC Metro Area and sometimes farther. This current ambulance has around 211,000 miles on it.

Remodel and Update Station and Living Quarters

We plan to use the monies from the 2021 Budget to update and remodel the kitchen and living quarters. We will go out for quotes and give a licensed builder to remodel these areas of the station. These areas have not been updated for almost 15 years and over time they have deteriorated to where we need to fix them and update them.

New Fitness Equipment

The department currently has old, outdated, and donated equipment that does not work properly. We as a department try to stay physically fit due to the hazards of our job. It is the goal to replace this equipment with new equipment which serve us for at least the next few years.

Turn-Out Gear Replacement

The department has to meet the requirement with the NFPA to make sure that we update our personal protection equipment before it expires. Normal life expectancy of turn out gear is 7 to 10 years. It is our goal to update our PPE on a regular basis to protect our firefighters.

Commercial Washer and Dryer

The department currently has a Commercial and Dryer that is better than 10 years old. With all the hazards of our jobs, the firefighters need to a place and the equipment to clean their turnout gear. The current washer we have is outdated and does not clean our

equipment efficiently. It again is our goal to have the ability to keep our gear clean and free of carcinogens that we get on our gear during firefighting.

Deputy Chief Position

The department has been ran by 1 Chief and 3 Captains since its start. With the growth of the department and more responsibilities, hiring another administrative person for the department would be an asset. The Chief of the Departments job is to make sure the budget is done and completed to meet the needs to the department as well as the vision or future of the department. The goal is to have a Deputy Chief that would be in charge of the operations of the department, so the Chief can focus on the future of the department and provide better service to the citizens of the City.

Ventilation System of Apparatus Bays

The building was never fitted for a ventilation system. All of our vehicles are diesel fueled and require to be started before they exit the bays. This has caused diesel soot to form on the walls in the apparatus bay areas. This would prevent that and help protect the personnel from harmful chemicals from exhaust. The goal is to protect our equipment and our personnel.

Emergency Services is funded from revenue, sales tax, and some funds from the General Fund of the annual City of Harrisonville budget.

Community Development Department - Budget Request

2020 and 2021 Goals

Economic Development

Goals Met: 2020 (set by Board of Aldermen)

- Hired a dedicated, certified economic development professional.
- Staff is researching and educating on Chapter 353 Tax Abatement Program, to implement as a tool, to assist in effectively addressing and influencing investment and improvement of City staff identified vacant, abandoned and blighted properties.
- Staff developed a comprehensive Economic Development Incentives Policy, adopted by the Board of Aldermen, identifying several Economic Development Incentives Programs, establishing incentives eligibility thresholds, to inspire quality investment and quality jobs.
- Staff is engaging with partners and participating in activities, to expose Harrisonville and to educate prospective investors on Harrisonville's assets and opportunities for beneficial investment.

Goals Set: 2021 (set by Community Development Department)

- Staff will reactivate Economic Development memberships
- Staff will participate in Missouri Partnership's Briefing Missions
- Staff will participate in Site Selection Consultant Forums and Conferences
- Staff will participate in State level events
- Staff will participate in County level events
- Staff will participate in Kansas City metropolitan Economic Development events
- Staff will participate in Workforce Development events
- Staff will forge a stronger partnership with the Harrisonville School District
- Staff will forge partnerships with Harrisonville employers

Planning and Zoning

Goals Met: 2020

Adopted Mobile Food Vending regulations.

P&Z Commission and BOA approved seven (7) preliminary and final plats, special use permits and rezoning applications.

BOA approved a 33-ac. Voluntary Annexation Petition from Sapp Bros at 275th and I-49.

Approved a Comprehensive Fee Schedule, that consolidated all development and utility fees into one schedule.

HPC approved four (4) Certificates of Appropriateness of private renovation projects on the Courthouse Square.

Goals Set: 2021

Complete a major update of the Harrisonville Comprehensive Plan and begin implementation of citywide amendments to the Harrisonville Zoning Map and Future Street Plan.

Update Harrisonville Courthouse Square Historic Preservation Plan.

Complete an update of the Subdivision and Zoning Regulations.



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CODE ENFORCEMENT AND BUILDING DIVISION

2021 GOALS

- 1- Develop and implement, with other departments, the “Rental Ready/ PD Safe” program, including rental property licensing, rental property periodic inspections and certifications, and assist in establishing a “neighborhood safety program” similar to “Block Watch”.
- 2- Work with FD to “fine tune”; and correct any discrepancies in adopted International Fire Code 2018 and previous amendments to same. Take this summary to the BOA for ordinance modification as needed.
- 3- Continue and improve strategies to provide a high level of service including; dissemination of helpful and needed information, timely services, and professional interactions with all clients. Work with IT department to implement digital, in the field, access of software and documents.
- 4- Improve the current enhancement of Property Code Enforcement. Continue to work on lowering the number of Vacant, Abandoned and Blighted properties in the City through working with all stakeholders, within the confines of budget and legal strategies.
- 5- Continue and improve employee growth and knowledge base enhancement including; training, professional certifications, and client interaction management.
- 6- Work with Planning and Zoning regarding needed changes to some aspects of Zoning and Property Development municipal code including; Sign code and Zoning Districts approved uses.
- 7- Improve the streamlining of all review processes and increase digital storage and access of information including; planning, building, city engineering, and public works.

Attachment: Board of Aldermen Budget extract (Budget discussion)



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HARRISONVILLE PUBLIC WORKS DEPARTMENT

Goals and Accomplishments - 2020:

Public Works

Codes and Building Inspections

Code Enforcement Goal

- Create a program for increased code enforcement AND to incentivize better property management throughout the City

Increased Code Enforcement

- Describe/identify what increased code enforcement means:
 - Property maintenance
 - Nuisance properties
 - Dangerous buildings
- Review the City's current Code provisions and consider the adoption of the International Property Maintenance Code
- Update nuisance ordinances to make them consistent with state statutes
- Inventory/prioritize problem properties throughout the City to increase the impact of enforcement efforts
- o Incentive Options
 - Learn about incentives, and particularly Chapter 353, RSMo, abatement programs
 - Identify an incentives program and develop a plan to implement it
 - Review-update the City's incentives policy to ensure it is consistent with the identified program
 - Improve recognition for best-kept properties

Result/Outcome

Code enforcement and City staff has been increased in 2020. Cases opened have increased and a fulltime code enforcement officer/inspector has been added to City staff. Property and nuisance code enforcement is defined and the additional tool of adopting the international property maintenance code has been achieved. All nuisance codes have been reviewed by the city attorney and are consistent with enabling statutes.

All ICC adopted codes have been updated to the 2018 cycle year. Vacant, abandoned, and blighted properties (VAB) have been identified and mapped. Increased code enforcement is underway for these properties and progress is being made for re-habilitation and/or demolition.

Both, code enforcement and VAB reports, along with a CE graphic are published on the city website and are updated often.

Community Development and Economic Development has started on the available incentive's aspect of abatement of VAB properties. We are studying how the challenge of any municipal ordinance compliance and acknowledgment of positive behavior required by law, can be overcome, and how to best accomplish that. Possibilities include continued chamber recognition, web site reporting and appreciation postings, and possible newsletter inclusion.

Infrastructure Goal

Plan for the immediate, short-term, and long-term, prioritizing City's infrastructure projects designed, scheduled, and identify funding

Result/Outcome *See below for each of the Public Works Divisions*

Airport

The Airport Budget continues the needed maintenance of a valuable resource related to economic growth in the community. The need for a credit card machine, pavement maintenance, and airplane hangar repair or replacement is a yearly consideration needed to provide a safe and attractive amenity to our city.

Although this was not an identified goal, it should be noted that this project: *Hanger B Emergency Repairs* that structural design is under way by Tony Meister, PE with Structural Logical, a local structural engineer. Estimated cost of the project is \$40,000.

Street

2020 Sidewalk and Curb Program

Contracted Work – KJ Remodeling:

The bid process for this program took place in late March. KJ Remodeling was the apparent low base bid in the amount of \$64,97.00 and was notified. The total amount of the work with the additive alternatives is \$97,000.00. With an estimated bid award for April and work to be done over the summer between the months of May and August. Then Covid-19 events and regulation policies were enforced followed by City monetary decisions for the uncertainty of revenue funds. Due to these events the bid award and estimated work was put on hold until August. In early August, financial spending was permitted, awards were given by the Board, and work was scheduled. Covid-19 events impacted the contractor's schedule, and work could not begin immediately. A notice to proceed was given and work was scheduled within the contract dates. Contractual work with KJ Remodeling for the 2020 Sidewalk and Curb Program is scheduled for November 9th with a completion date of December 6th. All winter preparation and procedures will be followed. The City staff and Contractor are hopeful that the planned work will be in satisfactory condition and completed on time. ***(For the lists of sidewalks and curb & gutter planned to be completed, 480 square feet yards of sidewalk, with six (6) ADA ramps and 1,820 L.F. of C&G, see map.)***

2020 Road Program

Contracted Work – Microsurfacing – Vance Brother’s Inc:

The bid process for this program took place in early April. Vance Brothers Inc. was the apparent low bidder in the amount of \$50,518.00 and was notified. With an estimated bid award for April and work to be done over the summer between the months of May and August. Then Covid-19 events and regulation policies were enforced followed by City monetary decisions for the uncertainty of revenue funds. Due to these events the bid award and estimated work was put on hold until August. In early August, financial spending was permitted, awards were given by the Board, and work was scheduled. Work was completed in September. **(For the list of streets completed, 19,430 square yards paved, see map.)**

Contracted Work - Asphalt Mill and Overlay – Metro Asphalt Inc:

The bid process for this program took place in early April. Metro Asphalt Inc. was the apparent low bidder in the amount of \$236,918.00 and was notified. With an estimated bid award for April and work to be done over the summer between the months of May and August. Then Covid-19 events and regulation policies were enforced followed by City monetary decisions for the uncertainty of revenue funds. Due to these events the bid award and estimated work was put on hold until August. In early August, financial spending was permitted, awards were given by the Board, and work was scheduled. Due to Covid-19 events, weather restrictions, and the impact on the contractor’s schedule work has been approved and projected to take place in Spring 2021, paid for with 2020 funding. **(For the list of streets to be completed, square yards paved, see map.)**

2020 Railroad Spur

Contracted Work – Railroad Maintenance - Musselmen and Hall

Street Department received three bids from contractors to surface the Universal Forest Products Rail Spur. They are: 1) Railway Track Services, 2) Kelly-Hill Company, and 3) Musselman and Hall. Work to be done included surfacing the rail spur. Surfacing consist of grading the rails, adding gravel, and tamping. Work must pass the track inspector must list. Musselman and Hall were the contractor of choice in the amount of \$9,717.00. Work was completed on Monday, June 8, 2020. Sections of rail were lifted and realigned. Two (2)-inch limestone gravel was placed on different sections of the track and tamped in. Railroad inspector said, “That one (1) in every four (4) rail ties must comply for the spur to be complaint.” The inside measurement between rails on the curve is too tight which is causing the rails to sheer. Several of the rails will need to be replaced in the next couple of years due to narrowing of the rails and divots on the top from the cartwheels spinning and grinding. The current rails have been reused several times and flipped which has allowed grinding and sheering on both sides of the rail sections. The spur will need more work next year as it has a lot of deficiencies. It will need about 250 ties replaced, broken hardware replaced, and possible base repair if surfacing work fails.

2020 Chip Seal Program

Due to a series of unfortunate events the Chip and Seal Program was unable to take place. Covid-19 events, City monetary decisions for the uncertainty of revenue funds, staff change over within department, limited available trained staff, and impeding winter weather put a halt to the completion of the chip and seal program for 2020 recommended roads. These roads will be added to the 2021 recommended list.

Street Department City staff Work Completed

Curb - 2,805 FT at \$89,760 or \$32/L.F.

Sidewalk - 1,049 FT at \$6,294 or \$6/sq. ft.

11 ADA ramps at \$19,800 or \$1,800/each

Street Pavement – 1,250 SQ FT

Redi mix – 307.45 SQ YDS

Asphalt Street Patching – 191.7 TONS

Crack Seal Streets – 7,070 L.F.

Crack Seal Airport Runway – currently under construction. At this time, 19,400 L.F. sealed and 1/6 complete. The final number of L.F. will be determined once the project is complete.

Although these was not identified goals, it should be noted that the Street Department completed the following projects:

Completed: Paint Striping for Commercial Street and other main roads went out in 2019, but the project was finished in 2020 after the contractor had to reapply due to inclement weather conditions.

Completed: First Annual Stream Clean Up: the first Annual Stream Clean-up was held on Saturday, October 17, 2020, with a total of thirty -three (33) volunteers. The volunteers collected 3 tons dumpster of litter. The event was co-sponsored by the South Grand River Watershed Alliance and the Missouri Department of Conservation. Lunch was provided by the Harrisonville Elks Lodge. Several volunteers reported large trash items too big for removal at time (suggested use of backhoe or bobcat) items included: bed frame, dresser, couch, bench. Overall, this was a successful event. City staff have started the Activity Report. The additional information about the event can be found: [\\HVILLE-share\PW-Public\Street Department\MS4\2020\Events\Stream Clean Up](#)

Completed: Installation of the **United States Geological Survey (USGS) Water Monitoring System** of Muddy Creek project

USGS staff assured City staff of due diligence in conveying their proposed project and reconciling any shortfalls USGS staff may have had in communication and/or confusion associated with their proposal document. USGS sensor deployments are non-transmitting for the purposes of internal model calibration and map development. The precipitation gage coupled with [WaterAlert](#) is the mechanism used to disseminate situational awareness to the local community. Implementation of a streamflow gage would not have value in the Muddy Creek basin regarding time to peak (flashiness) in addition to the fact this is cost-prohibitive option that USGS staff could not link benefit. The "heavy lifting" of the mapping products and linkage to precipitation outcomes (duration/accumulation) will be done by the USGS staff as a customized product that will need to reside on a City webpage as a portal of sorts to the community.

An earlier presentation to the Board of Aldermen (BOA) outlined the steps that would be taken to flood warning (National Weather Service (NWS) flash flood watches, warnings/USGS product, and CodeRed

implementation by the community's emergency management). The USGS product with WaterAlert is the foundation for such a warning, but the NWS flood watch and the City of Harrisonville's decision to implement its own CodeRed system are value added information that could potentially reside on the City webpage as well. More to come.....

Combined Water and Sanitary Sewer (CWSS)

Water/Sewer Accomplishments

Goal

Water and Sewer Rate Study, and the Water and Sewer Tap Fees

Currently the water utility heavily subsidizes the sewer utility

Not sustainable for future maintenance and replacement needs

Best approach for planning and reconfiguring ongoing maintenance and sewer infrastructure replacement funding without “passing the buck” forward.

Public charrette providing information and to get public opinion developing this “best approach”

Result/Outcome

Both the Water and Sewer Rate Study, and the Water and Sewer Tap Fee Study were completed by Burns & McDonnell (engineer). The rates and fees indicated in the studies were accepted and approved effective January 1, 2021, by the Mayor and the BOA

- 1,037 Missouri One Call tickets completed
- 269 Water & Electric meters changed out. 64 Hersey/Mueller water meters. 184 Zenner water meters 21 electric meters.
- 1,364 Service tickets completed
- Read 9,132 Meters each month and performed on average 42 shutoff's each month
- Jetted 23,000 L.F. of sewers for regular maintenance to clean out roots and grease and stop sanitary sewer overflows
- Uni-directional flushing of water mains to remove unwanted tastes and odors, and to improve chlorine residual. This task was completed in the Spring 2020.
- One hundred (100) fire hydrants were maintenance and inspected to ensure fire hydrants are in proper working order
- Valve exercising program to ensure all valves are in good working order, operates and shuts off to make sure they are to grade. We need to create a valve map in GSI to determine how many valves that we must maintain.
- Replaced 400 L.F. of AWWA C900 PVC water main pipe along Stella Street and increased the pipe from 4” to 8”; and made a loop to remove a dead end and improve water quality and fire protection.

Wastewater Treatment Plant

Goal

MDNR intense regulator pressure to make improvements to the City's sewer plant.

Design and construction must be completed withing 2 years.

Result/Outcome

The City's Design-Build Ultraviolet Disinfection project is planned to be completed by Summer 2022.

- A water/sewer rate study was completed by Burns & McDonnell. The sewer rate has been proposed to increase five (5) percent. By the sewer rate study plan, increasing the sewer rate 5% each year for the next seven years will allow the sewer fund to be self-sustaining where previously the water fund heavily subsidized the sewer fund and was not sustainable for future maintenance and replacement needs.
- Create and start a pump and generator replacement list for the wastewater plant and the lift stations.
- Learn how to apply and submit our wastewater permits to stay compliant with MDNR.
- Stay compliant with all MDNR regulations as far as wet tests, Discharge Monitoring Report - Quality Assurance (DMRQA)'s, daily/weekly/monthly/quarterly testing, and expanded effluent test etc.
- Maintain and keep equipment as well as the plants and lift stations running without any SSO's (sanitary sewer overflows.)
- Start working on the removal of our south plant and the addition of our U.V. system as required by MDNR. SE 20-01
- Manage our budget to use extra line item funds when available to improve outdated equipment around the facility, i.e. purchase of riding lawn mower and aeration blowers.
 - Keep up with our normal maintenance regarding equipment greasing, oil changes, mowing, spraying, fencing etc.

Water

- A water/sewer rate study was completed by Burns & McDonnell. The water rate has been proposed to increase two and one-half (2.5) percent. By the water rate study plan, increasing the water rate 2.5% each year for the next seven years will allow the water fund to be self-sustaining for future maintenance and replacement needs.
 - Completed the Missouri Department of Natural Resources Water Treatment and Distribution Inspection
 - Two (2) City staff operators renewed their MDNR licenses
 - Maintained MDNR's testing and reports

1) There were no CIP projects scheduled for 2020

Stormwater

Goal

Utilize hydrology study to be completed around October 2019 identifying storm water improvements to make the largest impact to improve the City's infrastructure and policies

Result/Outcome

Continue to monitor, respond to calls, investigate storm water complaints, review drainage on development plans, work on compliance to the MS4, and update/modify the City's Stormwater Master Plan as needed.

Engineering

A Request for Proposals City Lake Spillway Replacement was due September 3rd. City staff received five (5) proposals for the work. City staff are reviewing the five (5) proposals for the Lake Luna and City Lake RFP work. Wilson & Company, Water Resources Solutions, Anderson Engineering, Allgeier, Martin and Associates, Inc., and Olsson submitted RFP's City staff have selected Wilson & Company as the top-rated firm regarding the Lake Luna and City Lake RFP work. City staff to negotiate the scope and fee with Wilson & Co.

City staff submitted to the MARC staff regarding the City of Harrisonville's two (2) projects on the MARC Surface Transportation Block Grant Program (STP):

- 1) MO-Highway 2 (South Street) Culvert over Muddy Creek Tributary, just east of Eastwood Rd.
- 2) MO-Highway 2 (South Street) at Independence St Intersection Improvements

Transportation Engineering Assistance Program (TEAP) grant projects: City staff received a 80/20 grant for a the MoDOT TEAP Agreement on the following two (2) TEAP grants

- 1) For Pedestrian and Traffic Congestion Study at Matt and Meghan Streets
- 2) For an Intersection Study at Locust and Commercial Streets

Goals - 2021:

Codes and Building Inspections

1- Develop and implement, with other departments, the "Rental Ready/ PD Safe" program, including rental property licensing, rental property periodic inspections and certifications, and assist in establishing a "neighborhood safety program" similar to "Block Watch".

2- Work with FD to "fine tune"; and correct any discrepancies in adopted International Fire Code 2018 and previous amendments to same. Take this summary to the BOA for ordinance modification as needed.

3- Continue and improve strategies to provide a high level of service including dissemination of helpful and needed information, timely services, and professional interactions with all clients. Work with IT department to implement digital, in the field, access of software and documents.

4- Improve the current enhancement of Property Code Enforcement. Continue to work on lowering the number of Vacant, Abandoned and Blighted properties in the City through working with all stakeholders, within the confines of budget and legal strategies.

5- Continue and improve employee growth and knowledge base enhancement including training, professional certifications, and client interaction management.

6- Work with Planning and Zoning regarding needed changes to some aspects of Zoning and Property Development municipal code including Sign code and Zoning Districts approved uses.

7- Improve the streamlining of all review processes and increase digital storage and access of information including planning, building, city engineering, and public works.

Airport

The need for a credit card machine, pavement maintenance, and airplane hangar repair or replacement is a yearly consideration needed to provide a safe and attractive amenity to our city.

Below is the list of 2021 Budget CIP's and Objectives in order of priority for the Lawrence Smith Memorial Airport

Priority 1A CIP Airplane Hanger B Immediate Repair \$40,000 Structural Design is underway.

Priority 1 CIP Fuel Sales Credit Card Reader \$15,000

Priority 2 CIP Pavement Habitation, Mill and Overlay Taxi Lanes \$1,409,000 total project cost
MODOT Grant, \$1,318,00/Cares Grant \$16,900/ **City General Fund \$89,000**

Priority 3 CIP Airplane Hanger B Replacement Estimated Cost is \$1,000,000. City staff to apply for the MoDOT STAR SRF loan to build a new hanger.

Priority 4 CIP Airport Mower \$15,000

Street

Complete the project management of engineering design and construction phase services of the following budget amounts of street programs. Below is the list of 2021 Budget CIP Projects in order of priority.

Priority 1 CIP Asphalt Program \$300,000

Priority 2 CIP Sidewalk and Curb Program \$100,000

Priority 3 CIP Precision Drive Rail Spur Track Maintenance \$65,000

Priority 4 CIP Aldi's development ½ cost to widen Winchester \$20,000

Priority 5 CIP Skid Steer/Breaker Replacement \$37,000

Priority 6 Objective Street Department Overtime \$13,775

Priority 7 CIP 60" Riding Mower Replacement \$12,500

Priority 8 CIP Street Department Maintenance Building Roof Repair \$15,500

Installation of New Sidewalk and Storm Sewer System at end of S. King Street dead end to Oakwood Street. Signed residential easements have been recorded at County Records Office and in given to City Clerk. The project's purpose is to resolve the issue of standing water and debris buildup at the dead end of King Street and to connect a pedestrian sidewalk for students to walk to the nearby school.

Scheduled: Stormwater Stencil Project in Collaboration with local Boy Scouts Troop. Scouts will be stenciling the lids of stormwater catch basins of curb inlets. This meets criteria for the minimum control measure of the MS4: Public Involvement and Engagement. This also meets the criteria for the scouts to achieve their Eagle Scout promotion through community service.

SUBJECT: The Street Department Maintenance Budget aligns with the Board's Short-Term Goals

In preparing the Street Department budget, consideration was given to the Boards resolution to how the budget aligns to the goals of economic growth and short-term infrastructure projects. Asphalt resurfacing is planned for areas where the city sees potential for industry growth; Precision Drive and Brookhart Drive areas to help showcase our city. Street improvements for our residents is also a goal as we have included streets that residents have asked to be repaved. Finally, street maintenance, using seals have a

huge impact of tax dollars, the BOA allowing their use shows wisdom and ahead of the curve in a growing trend in roadway maintenance.

The most requested maintenance item is curb & gutter repair. Thanks to the efforts of the BOA, funding for curb & gutter is making an impact, though hundreds of feet of curb & gutter still need repaired. Reducing exposure for the City is everyone's concern and the Federal law requiring ADA improvements. The sidewalk and curb & gutter programs are an attempt in addressing these concerns and making the roadway more attractive.

The residents of Harrisonville require that City equipment and facilities be safe, functional, and clean. This budget attempts to address these concerns with safety and function in mind.

As the Street Division Superintendent with some years in the street maintenance field, most of my knowledge has come from informal teaching, or hands on, and some has been formal teaching in school settings. They are both important and a necessity for future staff. In addressing the need, the Street Division will attempt to send younger City staff to several days of training a year through American Public Works Association (APWA) to get some fundamentals in leadership and a concept of what public works is all about. The Public Works Department also encourages those who will continue formal training, so to be prepared to take on additional responsibilities as some have, investing in themselves as the City has is important in this division.

While these concepts are not new to the City, making a resolution to frame the effort is a great idea as we work for Harrisonville's future.

CWSS

Below are the list of 2021 Budget CIP sewer main replacement projects for the \$100,000 included in the budget. Complete the project management of engineering design of the \$100K engineering budget of sanitary sewer program. The \$100K will cover the engineering for the following three projects:

- 1) Blueberry to James SE 21-01
- 2) Crestwood to Delmar SE 21-02
- 3) Mechanic to Halsey SE 21-03

Also included in the 2021 budget is the purchase of a used camera truck (\$90,000), a new jet truck (\$275,000) and a new skid steer (Bobcat) an equipment - \$110,000 .

- Continue working on thirty (30) manholes to reduce I & I
- Continue valve exercising program. We anticipate exercising 100 valves.
- Working with all departments as needed
- Keep track of contractors for ROW permits
- Keep up with MDNR training classes when allowed, or classes are reinstated
- Work on our Fats, Oil and Grease (FOG) program
- MDNR has extended City staff licenses for 2020. Those City staff with a Distribution System DSIII license will need to maintain their license with required class credit hours.

- Identify CIPP trenchless sanitary sewer lining projects to bid and receive the most economical costs.
- Schedule flushing/jetting/CCTV for known sanitary sewer main trouble areas with the City's own jetter and CCTV equipment.

Below are the list of 2021 Budget CIP water main replacement projects for the \$100,000 included in the budget.

Complete the project management of engineering design of the \$100K construction budget of subdivision curb and gutter program. The \$100K will cover the engineering for the following projects:

1) Historic Square Water Main Replacement WA 21-01

Also, included in the 2021 budget is the design and construction of Lake Harrisonville Spillway Renovation project WA 21-02 and funded by the Certificates of Participation (COP).

WWTP

Below is the list of 2021 Budget CIP sewer main, improvements to the WWTP and lift stations included in the budget and funded by the Certificates of Participation (COP).

- 1) South Service Area Sanitary Sewer project. This is a Design-Build contract between the City, Burns & McDonnell and CAS Constructors LLC SE 20-03
- 2) UV and Disinfection System Equipment This is a Design-Build contract between the City, Burns & McDonnell and CAS Constructors LLC SE 20-01 The total amount of the engineering contract in \$415,000 for the two (2) projects, SE 20-01 and SE 20-03.
- 3) Lift Station Pump Replacement SE 21-04
- 4) Replace the two Fairbanks Morris dry weather pumps at Lift Station #2 SE 21-05
- 5) Replace the Scum Pump located in the downstairs pump house SE 21-06
- 6) Add an additional WWTP operator staff employee
- 7) Schedule and budget and replace pumps, generators and outdated equipment as needed and at the end of the equipment's useful expected life.
- 8) Review for our plant(s) MDNR permits and answer questions that may arise with MDNR staff to stay current, within discharge limitations and remain compliant.
- 9) Stay compliant with all MDNR regulations as far as our wet tests, DMRQA's, daily/weekly/monthly/quarterly testing, and expanded effluent test as well as to SSO's (sanitary sewer overflows)
- 10) Continue working with surveyor, appraiser, engineers, and property owners regarding the upcoming South Service Area Sanitary Sewer and lift station projects for the replacement of the City's south WWTP as well as the proposed (future) Ultraviolet Disinfection equipment system at the City 's main WWTP.
- 11) Keep up with our normal maintenance regarding equipment greasing, oil changes, mowing, spraying, fencing etc.

12) Have the WWTP driveway chip and sealed, ST 21-01.

13) City staff to create and work on a Preventative Maintenance Plan for generators and pumps at the lift stations.

Water

Begin to monitor for unaccounted water monthly.

Produce safe, reliable, and cost-effective drinking water

Meet all MDNR regulations

Stay current with MDNR training classes

Below are the list of 2021 Budget CIP projects at the WTP included in the budget

1) There are no CIP projects scheduled for 2021

Stormwater

City staff plan to use \$100,000 for the flood buy-out properties 20 percent matching funding. Complete the project management of engineering design and construction phase services of the following budget amounts of stormwater. Below is the list of 2021 Budget CIP Projects:

- 1) City Park Lakes Dam & Spillway Renovation, \$2,650,000 City staff selected Wilson & Company to design the storm water improvements as outlined in the Request for Proposals. City staff have received the scope and fee for the work to be completed and have the scope and fee under review.
- 2) Glen Eagle Regional Detention Basin, \$1,000,000 Complete the project management of the engineering design and construction phase services of the regionalization detention basin. project

Engineering

Complete the self-assessment phase of our Public Works Department regarding the APWA Accreditation process.

Continue to review the approved yearly budget monthly; submit mid-year budget adjustments to City Administrator.

See individual CIP projects listed above.

To align the 2021 Electric Department budget with the City of Harrisonville's Board of Alderman goals in Resolution 2019-29, the Electric Department has created a plan for the immediate, short-term and long-term, to prioritize the City's infrastructure.

A mapping system will give the Electric Department a better inventory of exactly what we have for infrastructure and how to better manage it.

The contract services (trees budget) is to address the care of our electric infrastructure while addressing outages and public safety. Reducing overtime spent on vegetation outages will be another benefit.

Placing overhead lines underground is a long-term project that will make the electric system more robust, while eliminating vegetation and wildlife outages. By reducing vegetation issues by placing electric lines underground should reduce operating costs as well.

All Electric Department budget items will be funded by revenues from power sales.

Emergency Services

In an effort to align with the City of Harrisonville Board of Alderman goals and objectives set in 2019 the Harrisonville Emergency Services proposes the following plan for the capital items requested for the 2021 City of Harrisonville annual budget

Replacing Older Ambulance in fleet

The older ambulance is a 2016 Ford F450 Type 1 ambulance that has served the City quite well over its lifetime. Normally ambulances only have about a 4 to 5 year life of use. When they get older they start to have more maintenance issues and usually are presented with larger than average invoices for repair. It is our goal in the 2021 budget is to finance a new ambulance and pay for it over the next four years when it will meet its end of life expectancy and be replaced at this time. We put on the average of around 50,000 miles on our ambulances a year, due to patient transports, which normally are to the KC Metro Area and sometimes farther. This current ambulance has around 211,000 miles on it.

Remodel and Update Station and Living Quarters

We plan to use the monies from the 2021 Budget to update and remodel the kitchen and living quarters. We will go out for quotes and give a licensed builder to remodel these areas of the station. These areas have not been updated for almost 15 years and over time they have deteriorated to where we need to fix them and update them.

New Fitness Equipment

The department currently has old, outdated, and donated equipment that does not work properly. We as a department try to stay physically fit due to the hazards of our job. It is the goal to replace this equipment with new equipment which serve us for at least the next few years.

Turn-Out Gear Replacement

The department has to meet the requirement with the NFPA to make sure that we update our personal protection equipment before it expires. Normal life expectancy of turn out gear is 7 to 10 years. It is our goal to update our PPE on a regular basis to protect our firefighters.

Commercial Washer and Dryer

The department currently has a Commercial and Dryer that is better than 10 years old. With all the hazards of our jobs, the firefighters need to a place and the equipment to clean their turnout gear. The current washer we have is outdated and does not clean our

equipment efficiently. It again is our goal to have the ability to keep our gear clean and free of carcinogens that we get on our gear during firefighting.

Deputy Chief Position

The department has been ran by 1 Chief and 3 Captains since its start. With the growth of the department and more responsibilities, hiring another administrative person for the department would be an asset. The Chief of the Departments job is to make sure the budget is done and completed to meet the needs to the department as well as the vision or future of the department. The goal is to have a Deputy Chief that would be in charge of the operations of the department, so the Chief can focus on the future of the department and provide better service to the citizens of the City.

Ventilation System of Apparatus Bays

The building was never fitted for a ventilation system. All of our vehicles are diesel fueled and require to be started before they exit the bays. This has caused diesel soot to form on the walls in the apparatus bay areas. This would prevent that and help protect the personnel from harmful chemicals from exhaust. The goal is to protect our equipment and our personnel.

Emergency Services is funded from revenue, sales tax, and some funds from the General Fund of the annual City of Harrisonville budget.



Budget 2021

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City of Harrisonville, MO Summary of Additional 2021 budget items

The information below represents what has been added to the City's 2021 budget. This table is organized by Fund, then by department. A description has been added that also matches the project page following this summary table. The total cost and impact columns differ when a piece of equipment is leased. The impact will be lower due to the leasing of that vehicle. Lastly, 2 columns are shown referencing the page of the budget book each item can be found.

Fund	Department	Description	Total Cost	Impact	Notes	Cross-Reference	
						Budget Page	CIP Page
General	Administration	Admin Vehicles	52,000	11,833	Lease Funded (5-Yr)		60
	Administration	Love The Square	15,000	10,000	Increase from \$5,000	25	--
	Information Tech.	Employee - IT Security Specialist	105,231	35,042	25% general fund cost	27	--
	Codes	Employee - Admin Secretary for Codes	54,063	21,625	40% general fund cost	35	--
	Police	Rplce Current Outdated Camera System W/New Syste	186,633	42,470	Lease Funded (5-Yr)	30	61
	Police	Rplce Two Patrol Vehicles	89,980	20,476	Lease Funded (5-Yr)	30	61
	Police	Rplce Existing 2006 Animal Control Vehicle & Box	53,673	12,213	Lease Funded (5-Yr)	30	61
	Police	Animal Control Part-Time Hours	45,000	16,000	Currently \$29,000	30	--
	Airport	Mill & Overlay Taxilanes (Contingent)	89,000	89,000		35	60
	Storm Water	Misc Stormwater Pjts	100,000	100,000		35	61
	Streets	Ashphalt Program	320,000	320,000		35	62
	Streets	2021 Sidewalk & Curb Program	100,000	100,000		35	62
	Streets	Precision Drive Rail Spur Track Maintenance	65,000	65,000		35	62
	Streets	Rplce Bobcat 773 Skid Steer Loader & Equip	37,000	8,500	Lease Funded (5-Yr)	35	62
	Streets	Aldis Development 1/2 Cost To Widen Westchester	17,500	17,500		35	62
		Total General Fund	1,330,080	869,659			
EMS	Emergency Services	Rplce 2016 Ford F450 Type I Ambulance	240,000	65,000	Lease Funded (5-Yr)	43	61
	Emergency Services	Remodel Bunk Rooms	20,000	20,000		43	61
	Emergency Services	Ventilation System (Apparatus Bay)	20,000	20,000		43	61
	Emergency Services	Commercial Washer & Dryer Ppe	20,000	20,000		43	61
	Emergency Services	Replacement Turn Out Gear	10,000	10,000		43	61
		Total EMS Fund	310,000	135,000			
Park	Park Mainteannce	Kobota Tractor	68,000	10,408	Lease Funded (8-Yr)	40	60
	Park Mainteannce	4X4 Service Body Truck	57,000	8,725	Lease Funded (8-Yr)	40	60
	Park Mainteannce	4X4 3/4 Ton Truck	49,000	8,150	Lease Funded (8-Yr)	40	60
	Park Mainteannce	Ranger	23,352	3,574	Lease Funded (8-Yr)	40	61
	Park Mainteannce	Mower	14,738	2,256	Lease Funded (8-Yr)	40	60
		Total Park Fund	212,090	33,113			
Electric	Distribution	Map Entire Electric System & Pole Inventory	300,000	300,000		38	60
	Distribution	Overhead Lines Conversion To Underground	250,000	250,000		38	60
	Distribution	Rplce 2004 Bucket Truck	160,000	160,000	Cash purchase	38	60
	Distribution	Electric Building For Equip	60,000	60,000	Cash purchase	38	60
	Distribution	Rplce 2008 Ford F-250	40,000	40,000	Cash purchase	38	60
	Codes	Additional F150 For Codes Staff	28,000	28,000		38	60
	Admin	Employee - Facilities Person X2	173,000	58,820	34% Elec/66% CWSS	38	--
	Information Tech.	Employee - Gis Tech - 50%	66,799	34,879	50% Elec./50% CWSS	38	--
		Total Electric Fund	1,077,799	931,699			
CWSS-Sewer	Distribution	Rplce 20 Year Old Jet Truck	275,000	42,093	Lease Funded (8-Yr)	35	62
	Distribution	Skid Steer & Equipment	110,000	16,837	Lease Funded (5-Yr)	35	61
	Distribution	Used Camera Truck To Televis Problem Areas In Sev	90,000	13,776	Lease Funded (8-Yr)	35	61
	Distribution	Blueberry To James Sanit Swr Pjrt-Engr	49,375	49,375		35	61
	Distribution	Crestwood To Delmar Sanit Swr Pjrt-Engr	34,125	34,125		35	61
	Distribution	Mechanic To Halsey Sanit Swr Pjrt-Engr	24,625	24,625		35	61
	Treatment Plant	Employee - Wwtp Operator	57,264	57,264		35	--
	Treatment Plant	Fair Banks Morris Pump Replacements	100,000	100,000		35	61
	Treatment Plant	Pump Replacement	25,000	25,000		35	61
	Treatment Plant	Scum Pump Replacement	17,000	17,000		35	61
	Admin	Employee - Facilities Person X2	173,000	114,180	34% Elec/66% CWSS	35	--
	Information Tech.	Employee - Gis Tech - 50%	66,799	34,879	50% Elec./50% CWSS	35	--
		Total CWSS-Sewer Fund	1,022,187	529,154			
CWSS - Water	Water Plant	Anthracite Every 5 Yrs	10,000	10,000		35	62
	Water Plant	Praxair Tank-Tank Rental & Inspection	8,000	8,000		35	62
	Water Plant	Generator Service	3,000	3,000		35	62
	Water Plant	Polymer Pump	5,000	5,000		35	62
	Water Plant	Ammonia Pump	5,000	5,000		35	62
	Water Plant	Bleach Pumps	5,000	5,000		35	62
	Water Plant	Caustic Pumps	5,000	5,000		35	62
	Water Plant	Dfloc Pump	5,000	5,000		35	62
	Water Plant	Fluoride Pumps	5,000	5,000		35	62
		Total CWSS-Water Fund	51,000	51,000			
		Total Additions		2,549,625			

Attachment: Board of Aldermen Budget Summary of Additions 11_30 (Budget discussion)

City of Harrisonville, MO
Summary of Additional 2021 budget items

The information below represents what has been added to the City's 2021 budget. This table is organized by Fund, then by department. A description has been added that also matches the project page following this summary table. The total cost and impact columns differ when a peice of equipment is leased. The impact will be lower due to the leasing of that vehicle. Lastly, 2 columns are shown referencing the page of the budget book each item can be found.

Fund	Department	Description	Total Cost	Impact	Notes	Cross-Reference	
						Budget Page	CIP Pag
Previously Approved							
Park	Capital Projects	Pole Barn Parks Equipment Storage 30 X 40 Barn	30,000	30,000			
	Capital Projects	Rplce Shelter Concrete	12,000	12,000			
	Capital Projects	Ourtdoor Pool Repairs	830,297	830,297			
Community Center	Capital Projects	CC Pool Hvac	375,000	375,000			
	Capital Projects	Splash Pad Install Splash Pad	150,000	150,000			
	Capital Projects	Obstacle Course On Southside Grass Area	110,000	110,000			
	Capital Projects	Other CC Hvac Units	90,000	90,000			
	Capital Projects	Other CC Hvac	80,000	80,000			
	Capital Projects	Indoor Pool-Rplce Pool Heater	75,000	75,000			
	Capital Projects	Playground Equipment	75,000	75,000			
	Capital Projects	Patio Shade Structures	36,000	36,000			
	Capital Projects	Sauna Rplce Sauna Promised With Rate Increase	35,000	35,000			
	Capital Projects	Divider Curtain	30,000	30,000			
	Capital Projects	Duct Work Repair & Painting	28,000	28,000			
	Capital Projects	Storage Building Install Storage Building	15,000	15,000			
	Capital Projects	Wall Climbing Course	13,000	13,000			
	Capital Projects	Indoor Pool-Rplce Filter Valves (4) & Chemtrol Outdate	13,000	13,000			
	Capital Projects	Social Hall Dividers	5,000	5,000			
	Capital Projects	Indoor Pool Rebuild Pool Main Pump	4,800	4,800			
	Capital Projects	Batting Cage	2,000	2,000			
CWSS/Sewer	Treatment Plant	South Sewer System-Const	2,507,000	2,507,000			
	Treatment Plant	Wwtp Disinfection System-Const	2,500,000	2,500,000			
	Treatment Plant	South Sewer System-Conting	500,000	500,000			
	Treatment Plant	South Sewer System-Row/Acquisitions	500,000	500,000			
	Treatment Plant	Wwtp Disinfection System-Conting	400,000	400,000			
	Treatment Plant	South Sewer System-Engr	330,000	330,000			
	Treatment Plant	Wwtp Disinfection System-Inspection	100,000	100,000			
	Treatment Plant	South Sewer System-Inspection	40,000	40,000			
	Treatment Plant	Double Chip & Seal Wwtp	22,000	22,000			
	Treatment Plant	South Sewer System-Const Testing	8,000	8,000			
Storm Water	Storm Water	City Park Lakes Dam & Spillway Renovation Prjt	2,650,000	2,650,000			
	Storm Water	Glen Eagle Regional Detention Basin	1,000,000	1,000,000			
Grand Total			16,569,253	15,115,722			

Attachment: Board of Aldermen Budget Summary of Additions 11_30 (Budget discussion)

PROJECT NAME: Admin Cars**PROJECT NO:****LOCATION & AREA MAP:****FUND:** 01-6-0103-0504**DEPARTMENT:** Administration

Project Contact:

Category:

Total Project Cost:**PROJECT DESCRIPTION:**

2 small to midsize SUV's to be used by Staff and Board members to attend training and conduct city business as needed

NEED, JUSTIFICATION, BENEFIT:**TIME-LINE/CURRENT STATUS:**

have vehicles by mid year.

Prior:	Expenditures	2021	2022	2023	2024	2025	Total
	Construction						-
	Contingency						-
	Design						-
	Inspection						-
Total	Total	-	-	-	-	-	-

Funding Sources	2021	2022	2023	2024	2025	Total
City Fund:	12,000	12,000	12,000	12,000	12,000	60,000
Grants						-
Other:						-
						-
Total						

EXPLANATION OF IMPACT ON OPERATING BUDGET:

there will be a monthly lease payment if leasing is the path chosen, otherwise I would estimate a cost \$52,000. there would be an

Budget Impact	2021	2022	2023	2024	2025	Total
Maintenance	100.00	100.00	100.00	100.00	100.00	500.00
						-
Total	100.00	100.00	100.00	100.00	100.00	500.00

Objectives:

1.

Justification: Love the Square/Mo Main St. has asked for the city's contribution to increase from \$5,000 to \$15,000.

Cost Estimate: \$ 15,000 **Account 01-6-0101-0413**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By: Kim Hubbard

2.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

3.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

Objectives:

1.

Justification: Jeremy Smith has moved into a management role encompassing IT, Finance, and payroll. This leaves a gap in direct IT work being done.

Cost Estimate: \$80k salary plus benefits

Account 01-6-0240-0101

Proposed Funding Source:

Completion Date: March, 21

Responsible Party: Jeremy Smith

Submitted By: Jeremy Smith

2.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

3.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

Objectives:

1. Addition of Employee, Administrative Secretary-Codes

Justification: Currently duties are completed by employee who works in utility office. By having an employee dedicated to just the Codes Department will be able to provide better customer service and facilitate the various functions of the codes and building department. This also frees up time for the employee in the utility office to focus on their business.

Cost Estimate: \$54,063 **Account 01-6-0608-0101**

Proposed Funding Source: **Codes/Public Works**

Completion Date: 12/31/2021

Responsible Party: Chris Arthur

Submitted By: Chris Arthur

2.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

3.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

PROJECT NAME: Body/Dash Camera System Replacem**PROJECT NO:****LOCATION & AREA MAP:****FUND:**

General

DEPARTMENT:

Police

Project Contact:

Lt. Sean Murray

Category:

Total Project Cost:

\$186,633.00

PROJECT DESCRIPTION:

Replacement of the current outdated body/dash camera system with a complete new system.

NEED, JUSTIFICATION, BENEFIT:

We have been experiencing a major decrease in reliability of our current In Car Audio / Video – Body Cam equipment (SafeFleet Mobile

TIME-LINE/CURRENT STATUS:

Completion Date: July 31, 2021

Prior:**Total**

Expenditures	2021	2022	2023	2024	2025	Total
Construction						-
Contingency						-
Design						-
Inspection						-
Total	-	-	-	-	-	-

Funding Sources	2021	2022	2023	2024	2025	Total
City Fund:	186,633					186,633
Grants						-
Other:						-
Total						-

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2021	2022	2023	2024	2025	Total
Maintenance						-
Total	-	-	-	-	-	-

PROJECT NAME: Police Vehicle Replacement**PROJECT NO:****LOCATION & AREA MAP:****FUND:**

General

DEPARTMENT:

Police

Project Contact:

Chief John J. Hofer

Category:

Total Project Cost:

\$89,978.70

PROJECT DESCRIPTION:

Replacement of two of higher mileage patrol vehicles within our patrol division. The two replaced vehicles will go into our pool car division

NEED, JUSTIFICATION, BENEFIT:

We have two Police SUVs that will reach end of useful life in the patrol division in 2021. We would like to purchase two new Ford Police

TIME-LINE/CURRENT STATUS:

Prior:	Expenditures	2021	2022	2023	2024	2025	Total
	Construction	89,978.70					89,978.70
	Contingency						-
	Design						-
	Inspection						-
Total	Total	89,978.70	-	-	-	-	89,978.70

Funding Sources	2021	2022	2023	2024	2025	Total
City Fund:						-
Grants						-
Other:						-
						-
Total						-

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2021	2022	2023	2024	2025	Total
Maintenance						-
Total	-	-	-	-	-	-

PROJECT NAME: Animal Control Truck & Box**PROJECT NO:****LOCATION & AREA MAP:****FUND:**

General

DEPARTMENT:

Police / Animal Control

Project Contact:

Lt. Chris Osterberg

Category:

Total Project Cost:

\$53,673.00

PROJECT DESCRIPTION:

Replace the existing 2006 animal control vehicle and box.

NEED, JUSTIFICATION, BENEFIT:

The current animal control truck is a 2006 model Chevrolet 2500 with an 8-box aftermarket Deerskin Manufacturing animal bed box.

TIME-LINE/CURRENT STATUS:

Completion Date: August 31, 2021

Prior:**Total****Expenditures**

2021

2022

2023

2024

2025

Total

Construction

-

Contingency

-

Design

-

Inspection

-

Total

-

-

-

-

-

-

Funding Sources

2021

2022

2023

2024

2025

Total

City Fund:

53,673

53,673

Grants

-

Other:

-

-

-

-

Total

EXPLANATION OF IMPACT ON OPERATING BUDGET:**Budget Impact**

2021

2022

2023

2024

2025

Total

Maintenance

-

-

Total

-

-

-

-

-

-

Objectives:

1. Additional Animal Control Part-time Hours

Justification: The animal control division staffing currently has two full-time and two part-time staff members. The shelter is open to the public six days per week and a staff member needs to come to the shelter on that seventh day (Sunday) to perform required cleaning.

We would like to increase the part-time salary line item to \$45,000.00, it is currently \$29,255.00, so that we can hire an additional part-time staff member so that we can offer a later closing time for the shelter a couple days a week for our customers that can't make our current closing time of 5:00 pm.

Cost Estimate: \$15,745.00 **Account 01-6-0312-0102**

Proposed Funding Source: **General Fund**

Completion Date: December 31, 2021

Responsible Party: Lt. Chris Osterberg

Submitted By: Chief John J. Hofer

2.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

3.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

PROJECT NAME: Airport Pavement Rehabilitation**PROJECT NO:** AP 2021-01**LOCATION & AREA MAP:****FUND:** General Funds**DEPARTMENT:** Public Works

Project Contact: Carl Brooks

Category: Airport

Total Project Cost: \$1,540,000.00**PROJECT DESCRIPTION:**

Mill and Overlay Taxi lanes at the Airport

NEED, JUSTIFICATION, BENEFIT:

Deteriorated asphalt must be repaired to keep airport operational

TIME-LINE/CURRENT STATUS:

Design in 2021 with Construction in 2022. \$30,000 Cares Grant with \$13,100 used to pay 2020 matching funds and \$16,900 applied to 2021 matching funds

Prior:**Total**

Expenditures	2020	2021	2022	2023	2024	Total
Surveying		\$9,988.53				\$9,988.53
Environmental						\$0.00
Geotechnical		\$7,043.95				\$7,043.95
Engineering		\$113,967.52				\$113,967.52
ROW/Acquisitions						\$0.00
Construction		\$1,246,000.00				\$1,246,000.00
Contingency						\$0.00
Inspection		\$163,000.00				\$163,000.00
Construction Testing						\$0.00
Inflation Factor						\$0.00
Total	\$0.00	\$1,377,000.00	\$0.00	\$0.00	\$0.00	\$1,540,000.00

Funding Sources	2020	2021	2022	2023	2024	Total
MoDOT Aviation Grant		1,436,000	-	-	-	1,436,000
Cares Grant Balance	13,100	16,900				30,000
City General Fund		74,000				74,000
Total	13,100	1,526,900	-	-	-	1,540,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2020	2022	2023	2024	2025	Total
						-
Total	-	-	-	-	-	-

TOTAL PROJECT BUDGET

LAWRENCE SMITH MEMORIAL AIRPORT (LRY) HARRISONVILLE, MISSOURI

MODOT PROJECT NO. _____

SCHEDULE A - ASPHALT PAVEMENT OPTION

BASE BID - RECONSTRUCT SOUTH HANGAR TAXILANES (CENTER & EAST)

ADD ALTERNATE NO. 1 - RECONSTRUCT SOUTH HANGAR TAXILANE (WEST)

ADD ALTERNATE NO. 2 - RECONSTRUCT SOUTH HANGAR CONNECTING TAXIWAY

June 25, 2020

I:\KAC\PRJ\A00001484\T01_T-LANE RECONSTRUCT FILES\ESTIMATE & BUDGET\Harrisonville Estimate_REV03.xls\BUDGET (BB+AA1+AA2)

PROJECT FUNDING

DESIGN SERVICES - FY 2020/2021

MoDOT Grant - FY 2017 NPE Funds	\$	117,900
Local Funds (10% Match for FY 2017 NPE)	\$	13,100

Subtotal \$ 131,000

CONSTRUCTION - FY 2021

MoDOT Grant - 2018-2020 NPE Funds	\$	450,000
CARES Grant (10% Match for FY 2018-2020 NPE)	\$	50,000
MoDOT Grant - 2021 NPE Funds	\$	150,000
Local Funds (10% Match for FY 2021 NPE)	\$	16,667
-----> MoDOT Grant (Additional Funds)	\$	668,100
Local Funds (10% Match for Additional Funds)	\$	74,233

Subtotal \$ 1,409,000

TOTAL PROJECT FUNDING \$ 1,540,000

(Total Local Funding = \$104,000 and Total MoDOT Funding = \$1,436,000)

PROJECT COSTS - FFY 2020/2021

Total Cost

Administrative

Miscellaneous Costs (Est.)	\$	1,000.00
----------------------------	----	----------

Subtotal \$ 1,000.00

Engineering (BB + AA1 + AA2)

Basic & Special Services (Est.)	\$	130,000.00
---------------------------------	----	------------

Subtotal \$ 130,000.00

Total Costs - FFY 2020/2021 \$ 131,000.00

PROJECT COSTS - FFY 2021

Total Cost

Engineering (BB + AA1 + AA2)

Construction Services (Est.)	\$	163,000.00
------------------------------	----	------------

Subtotal \$ 163,000.00

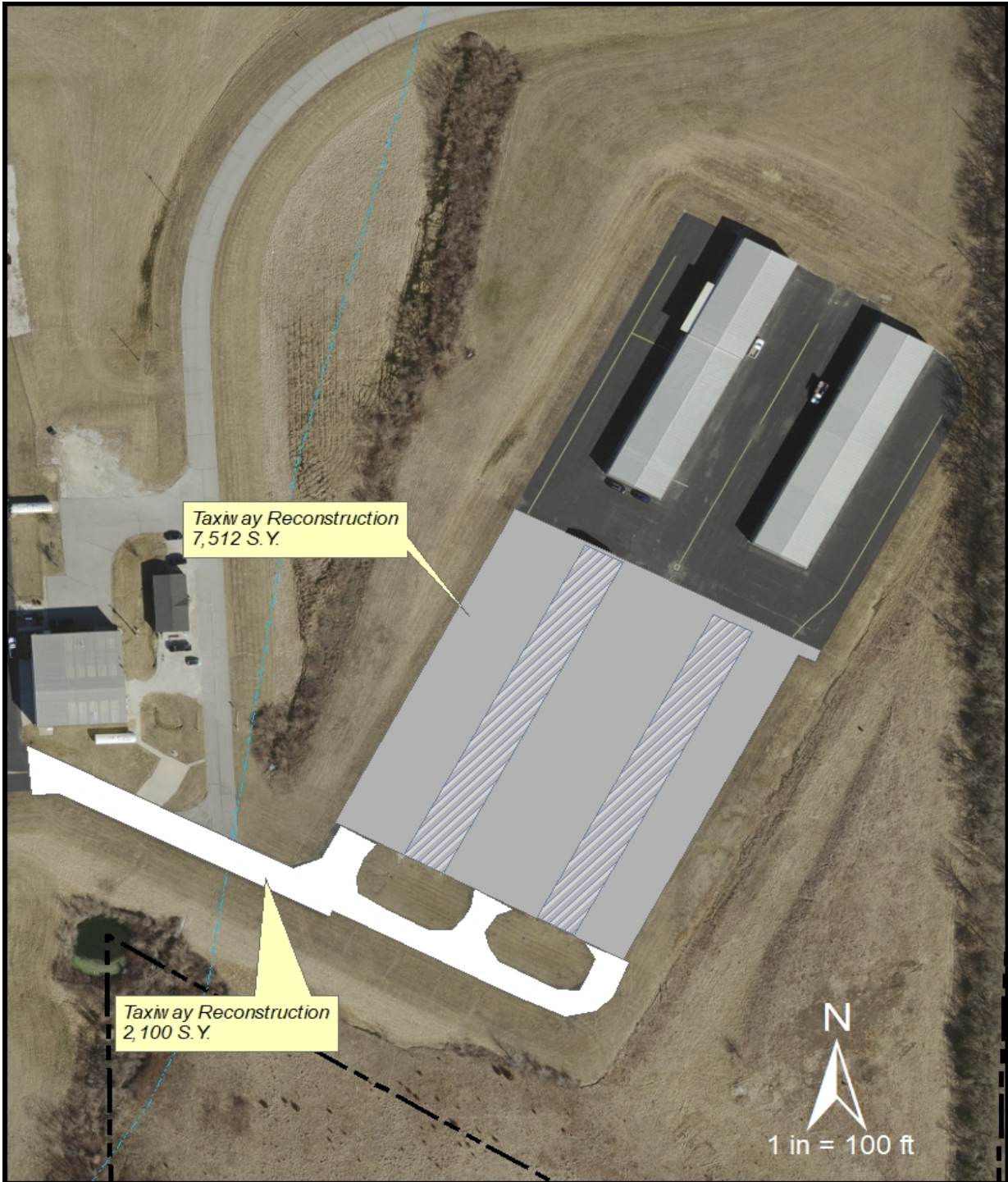
Construction (BB + AA1 + AA2)

Construction Costs (Est.)	\$	1,246,000.00
---------------------------	----	--------------

Subtotal \$ 1,246,000.00

Total Costs - FFY 2021 \$ 1,409,000.00

TOTAL PROJECT COSTS (EST.) \$ 1,540,000



PROJECT NAME:	Emergency Stormwater Repair and Maintenance
PROJECT NO:ST 21-00SW	Emergency Stormwater Repair and Maintenance

FUND:	General Fund 01-6-0936-1005
DEPARTMENT:	Public Works
Project Contact:	Rodney Jacobs
Category:	Street

Total Project Cost: \$100,000

PROJECT DESCRIPTION:	
Emergency Stormwater Repair and Maintenance	
Costs and other soft costs.	Provides funding for various stormwater projects as need throughout the year

NEED, JUSTIFICATION, BENEFIT:
Emergency repairs to existing infrastructure

TIME-LINE/CURRENT STATUS:
.

PROJECT NAME: 2021 Asphalt Program

PROJECT NO: ST 2021-01

LOCATION & AREA MAP:



FUND: CIP General Fund 01-6-0907-1002

DEPARTMENT: Public Works

Project Contact: Rodney Jacobs

Category: Street

Total Project Cost: \$ 300,000.00

PROJECT DESCRIPTION:

Resurface roadways in commercial and residential areas

NEED, JUSTIFICATION, BENEFIT:

To improve infrastructure to promote economic growth and safety

TIME-LINE/CURRENT STATUS:

Asphalt Program is an annual program

Expenditures

2021 Budget Asphalt Program

Item	Product Description	Name	From	To	Existing Surface	Surface Area Sq. Yds.	Estimated Unit Cost	Estimated Paving Cost	Roadway Class
PRIMARY ASPHALT 2 INCH MILL AND OVERLAY									
PA-1	Asphalt/Petro mat	Precision Dr	E 267th St	Anaconda	PCC	10,098	\$13 sq. yd	\$131,274	C/Industrial
PA-2	Asphalt/Petro mat	Brookhart	curb to	Brickplant	AC	2,132	\$13 sq. yd	\$27,716	C/Industrial
PA-3	Asphalt	Brickplant Rd	Brookhart Dr	RR Crossing	AC	3,457	\$10 sq. yd	\$34,570	C/Industrial
PA-4	Asphalt	Anaconda Rd	RR Crossing	Precision Dr	AC	5,167	\$10 sq. yd	\$51,670	C/Industrial
PA-5	Asphalt	Wall St	King Ave	Bradley Ave	AC	4,434	\$10 sq. yd	\$44,340	Collector
PA-6	Asphalt/Petro mat	Matt St	Lincoln	Jessi	PCC	1,953	\$13 sq. yd	\$25,389	Residential
PA-7	Asphalt/Petro mat	Jessi Ave	Cul De Sac	(Dead End)	PCC	931	\$13 sq. yd	\$12,103	Residential
					Sq. Yds.	28,172	Primary Asphalt Estimate	<u>Subtotal</u>	<u>\$327,062</u>
MICRO-SURFACING PRIMARY									
PMS-1	Micro Surfacing	Bird Ave	South St	Mechanic	AC	8,462	\$3 sq. yd	\$25,386	Collector
PMS-2	Micro Surfacing	Eastwood Rd	South St.	Mechanic	AC	6,947	\$3 sq. yd	\$20,841	Residential
PMS-3	Micro Surfacing	Butler Drive	S Commercial	South St	AC	3,520	\$3 sq. yd	\$10,560	Residential
PMS-4	Micro Surfacing	Main St	Independence	South St	AC	3,238	\$3 sq. yd	\$9,712	Residential
PMS-5	Micro Surfacing	Bowman Avenue	Independence	Butler Drive	AC	1,984	\$3 sq. yd	\$5,952	Residential
					Sq. Yds.	24,151	Primary Micro surfacing Estir	<u>Subtotal</u>	<u>\$72,451</u>
							Total Asphalt Program		\$399,513

Note: Initially the asphalt program was requested to be funded at \$400,000, but \$100K was moved to Storm Water projects.

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2021	2022	2023	2024	2024	Total
Maintenance						-
						-
Total	-	-	-	-	-	-

PROJECT NAME: 2021 North Oakland Street Asphalt Options

PROJECT NO: ST 2021-03

LOCATION & AREA MAP:



FUND: CIP General Fund 01-6-0907-1002

DEPARTMENT: Public Works

Project Contact: Rodney Jacobs

Category: Street

Total Project Cost: \$ 59,400.00

PROJECT DESCRIPTION:

Addition of Turn-Around or Cul-de-sac at the end of N. Oakland Street in Lord's Park

NEED, JUSTIFICATION, BENEFIT:

To improve the infrastructure and finish what was discussed twenty years ago.

TIME-LINE/CURRENT STATUS:

Spring/Summer 2021

Expenditures

Budget for Options

Item	Product Description	Name	From	To	Existing Surface	Est. Surface Area Sq. Yds.	Estimated +/- Unit Cost sq. yd.	Estimated Paving Cost	Roadway Class
Turn-Around "Hammer-Head"									
	Asphalt/Petro mat	North Oakland Street	See attached	drawing	N/A	3,100	\$ 13.00	\$42,900	Local
Cul-De-Sac									
	Asphalt/Petro mat	North Oakland Street	See attached	drawing	N/A	7,900	\$ 13.00	\$59,400	Local

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2022	2023	2024	2025	2026	Total
Maintenance	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	30,000.00
Total	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	30,000.00

3.A.b

- Cul De Sac
- Cul-De-Sac Outline
- Curb - CG1
- Curb - Extended Sv
- Light Pole Relocate
- Storm Sewer Cond
- Stormbox



Oakland St. Turnaround

Created by: Cassandra, PW Streets, 816.380.8951



- 20 FT Radius
- 35 FT Measurement
- Curb - CG1
- Curb - Swale
- Light Pole Relocated
- Road Width
- Storm Sewer Path
- Stormbox
- Turnaround - 95 FT lei

3.A.b

FLOODPLAIN

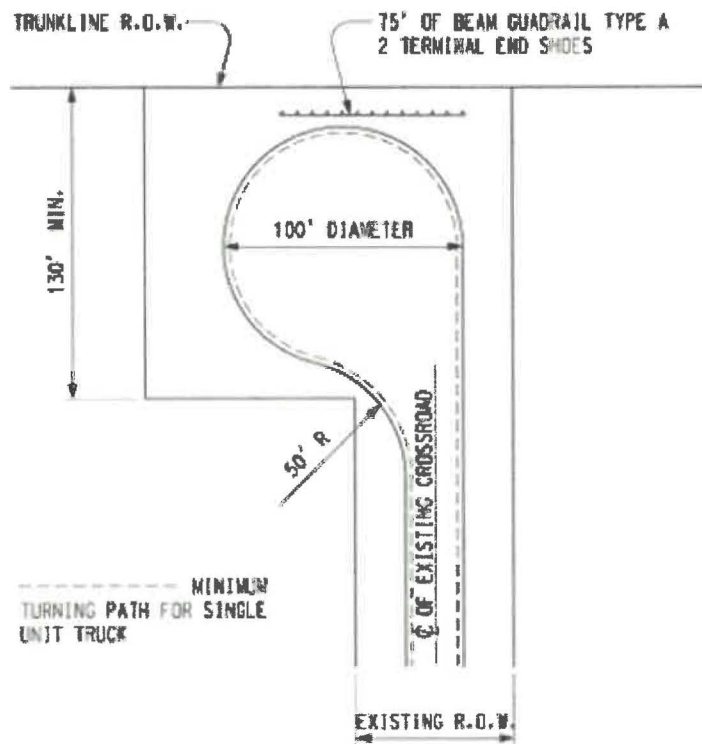
FLOODPLAIN

SS2

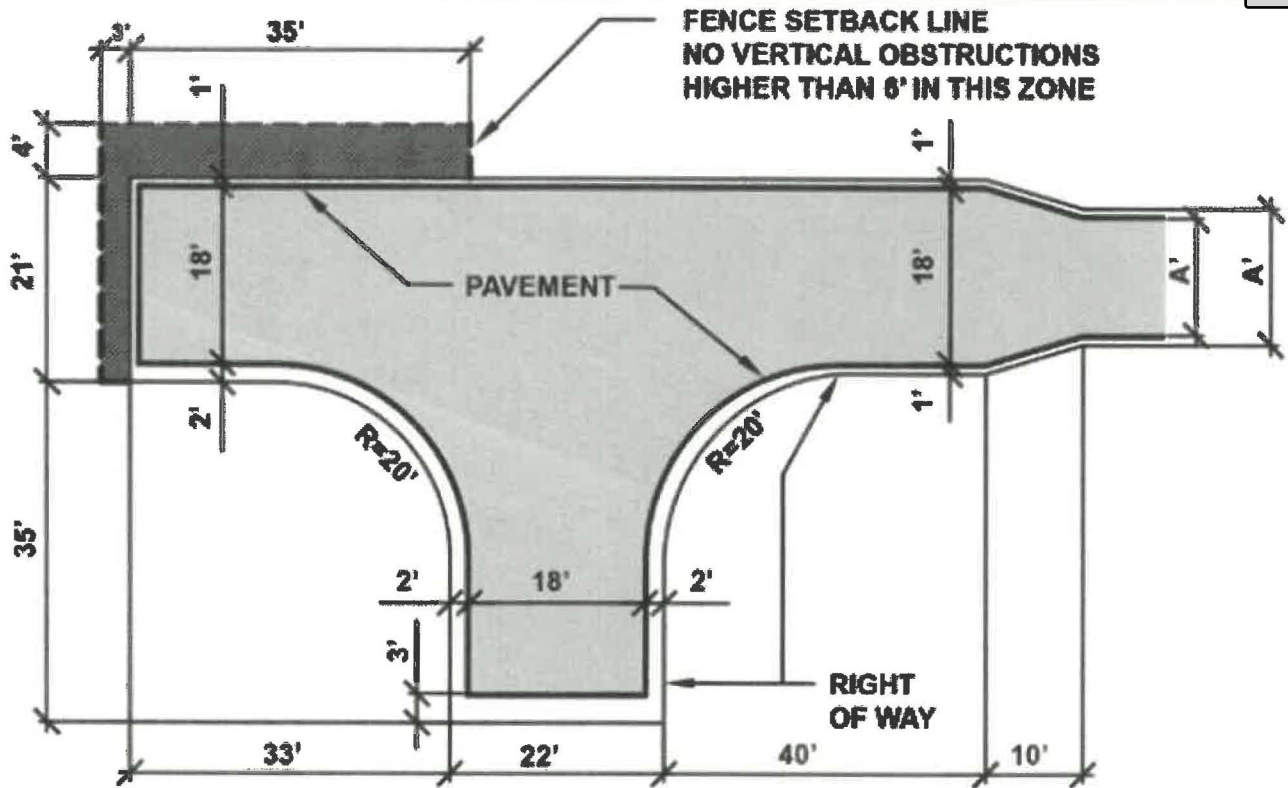
SS1

Light Pole Relocated

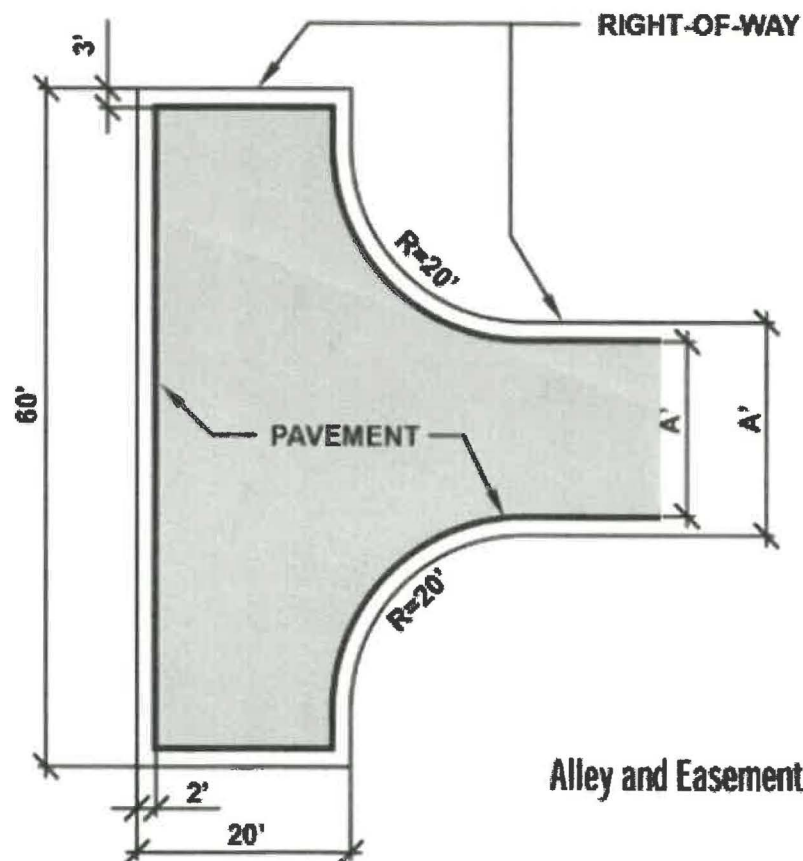
S Oakland St



TYPICAL TURNAROUND OR CUL-DE-SAC



A = PER ALLEY OR
EASEMENT WIDTH
STANDARDS



Alley and Easement Turnarounds

NOT TO SCALE

PROJECT DESCRIPTION: Replace curb and sidewalk infrastructure
NEED, JUSTIFICATION, BENEFIT: To improve infrastructure for safety and regulatory concerns
TIME-LINE/CURRENT STATUS: Sidewalk and Curb Program is an annual program

2021 Sidewalk and Curb										
Labels	Street Names	Primary Locations	CG1 Curb LN.FT.	CG2 Curb LN.FT.	ADA Ramps	. Sidewalk	PRIMARY SQ.FT. Sidewalk	SQ.FT. Drive	Section Totals	Running Totals
Request	Twin Pines Dr	2904 Twin Pines Dr - 3102 Twin Pines Dr		1200					\$38,400.00	
Measurement Totals				1200		13630		0	\$38,400.00	
Estimated Cost Per Unit Type			\$0.00	\$38,400.00	\$0.00		\$0.00	\$0.00	\$38,400.00	\$38,400.00
Request	Glenda	2101 Stacy - 1908 Harry		270					\$8,640.00	
	Glenda	1908 Harry			1	20	80		\$2,720.00	
	Glenda	2100 Glenda - Vacant Lot - South		125					\$4,000.00	
	Glenda	2100 Glenda			1	20	80		\$2,720.00	
	Glenda	2001 Glenda - 2101 Glenda		400					\$12,800.00	
Measurement Totals			0	795	2	40	160	0	\$30,880.00	
Estimated Cost Per Unit Type			\$0.00	\$25,440.00	\$4,000.00		\$1,440.00	\$0.00	\$30,880.00	\$69,280.00
Request	Harry	1908 Harry - 1900 Harry		400					\$12,800.00	
	Harry	2100 Glenda - 1903 Harry		330					\$10,560.00	
Measurement Totals			0	730	0	0	0	0	\$23,360.00	
Estimated Cost Per Unit Type			\$0.00	\$23,360.00	\$0.00		\$0.00	\$0.00	\$23,360.00	\$92,640.00
	Parkwood	2002 Parkwood - 1710 Ann Ave		810					\$25,920.00	
	Parkwood	2001 Parkwood - 1800 Ann Ave		765					\$24,480.00	
Request - Cul-de-s	Parkwood	1901 - 1905 Christopher		135					\$4,320.00	
Measurement Totals			0	1710	0	0	0	0	\$54,720.00	
Estimated Cost Per Unit Type			\$0.00	\$54,720.00	\$0.00		\$0.00	\$0.00	\$54,720.00	\$147,360.00
Request 6" depth	East Wall St	207 E. Wall St - Chiropractic	8			19x6		684	\$7,836.00	
5' Wide poured to 6"	East Wall St	Parking Lot (no Address) East of 207 E. Wall St			1	70	350		\$5,150.00	
7' Wide poured to 6"	East Wall St	304 E. Wall St - Youth and Civics building			1	125	875		\$9,875.00	
	East Wall St	E. Wall St. parking lot			1	130	520		\$6,680.00	
Secondary				ALTERNATE LOCATIONS						
	East Wall St	501 E. Wall St - 505 E. Wall St			2	206	824		\$11,416.00	
	East Wall St	601 E. Wall St. - 605 E. Wall St.			2	175	700		\$10,300.00	
	East Wall St	701 E. Wal St.			1	130	520		\$6,680.00	
	East Wall St	807 E. Wall St.				74	296		\$2,664.00	

Expenditures

2021 Sidewalk and Curb			PRIMARY				Section Totals		Running Totals
Labels	Street Names	Primary Locations	CG1 Curb LN.FT.	CG2 Curb LN.FT.	ADA Ramps	. Sidewalk	SQ.FT. Sidewalk	Q.FT. Drive	
Measurement Totals			8	0	8	840	4085	684	\$60,601.00
Estimated Cost Per Unit Type			\$312.00	\$0.00	\$16,000.00		\$36,765.00	\$7,524.00	\$207,961.00
	East Chestnut	301 N. Lexington			1	20	80		\$2,720.00
	East Chestnut	301-303 E. Chestnut				80	320		\$2,880.00
	East Chestnut	305-307 E. Chestnut			1	92	368		\$5,312.00
	East Chestnut	404 Chestnut			1	16	64		\$2,576.00
	East Chestnut	301 N. Lake Ave			1	16	64		\$2,576.00
	East Chestnut	305 N. Lake Ave			1	16	64		\$2,576.00
	East Chestnut	706-700 E. Chestnut	290			290	1160		\$21,750.00
	East Chestnut	706 E. Chestnut			1		0		\$2,000.00
Measurement Totals			290	0	6	\$530.00	2120	0	\$42,390.00
Estimated Cost Per Unit Type			\$11,310.00	\$0.00	\$12,000.00		\$19,080.00	\$0.00	\$250,351.00
	Morningview	500 - 624 Morningview		675					\$21,600.00
	Morningview	501 - 617 Morningview		675					\$21,600.00
Measurement Totals			0	1350	0	0	0	0	\$43,200.00
Estimated Cost Per Unit Type			\$0.00	\$43,200.00	\$0.00		\$0.00	\$0.00	\$293,551.00
Broken Tree	W. Ann Ave	801 Ann Ave				46	184		\$1,656.00
	W. Ann Ave	715 Ann Ave - 717 Ann Ave				46	184		\$1,656.00
	W. Ann Ave	700 Ann Ave - 702 Ann Ave				94	376		\$3,384.00
	W. Ann Ave	618 Ann Ave				22	88		\$792.00
Include storm	W. Ann Ave	506 - 400 Ann Ave		660					\$21,120.00
Include storm	W. Ann Ave	507 - 501 Ann Ave		567					\$18,144.00
	W. Ann Ave	1700 Eastwood			1				\$2,000.00
	W. Ann Ave	1701 Eastwood			1				\$2,000.00
Measurement Totals			0	1227	2	208	832	0	\$50,752.00
Estimated Cost Per Unit Type			\$0.00	\$39,264.00	\$4,000.00		\$7,488.00	\$0.00	\$344,303.00

PROJECT NAME: Precision Drive Rail Spur Track Maintenance

PROJECT NO: ST 21-005

FUND: General Fund 01-6-0707-0216

DEPARTMENT: Public Works

Project Contact: Rodney Jacobs

Category: Street - Railroad Spur

Precision Drive Rail Spur Maintenance



Total Project Cost: \$65,000

PROJECT DESCRIPTION:

Install 180 tons ballast

Replace 250 cross ties

Tamping and surfacing track

Tie disposal

NEED, JUSTIFICATION, BENEFIT:

Track maintenance required by M&A Railroad

TIME-LINE/CURRENT STATUS:

.

PROJECT NAME: 1997 Skid Steer Replacement

PROJECT NO: ST 21-003

FUND: General Fund 01-6-0707-0504

DEPARTMENT: Public Works

Project Contact: Rodney Jacobs

Category: Equipment Replacement

1997 Bobcat 773 Skid Loader/Breaker



Total Project Cost: \$ 37,000.00

Purchase Water Department used machine

Purchase new breaker

PROJECT DESCRIPTION:

Replacement of 1997 Bobcat 773 Skid Steer Loader with Stanley MB 356 pavement breaker

Costs and other soft costs. Purchased USED from Water Department
in 2012 the repair cost started climbing.

Alternate Purchase NEW Since January 2018 repairs totaled \$4,747.
Machine with Bucket \$55,000 - Breaker
\$12,000

NEED, JUSTIFICATION, BENEFIT:

Used in street repair and storm drainage activities

Requesting purchasing Water Department's loader as the breaker vibrates the machine causing premature aging.

A new machine may not last any longer than a used unit.

Requesting a new breaker is a 1985 model. The worn unit may be causing stress on the loaders

TIME-LINE/CURRENT STATUS:

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PROJECT NAME: Ambulance Remount 2021**PROJECT NO:****LOCATION & AREA MAP:**

FUND: Emergency Services Fund
DEPARTMENT: Harrisonville Emergency Services
 Project Contact:
 Category:

Total Project Cost: \$35,447.12**PROJECT DESCRIPTION:**

To replace or remount a 2016 Ford F450 Type I ambulance.

NEED, JUSTIFICATION, BENEFIT:

Ambulance chassis has reached its life expectancy of 4 to 5 years old

TIME-LINE/CURRENT STATUS:

Prior:	Expenditures	2021	2022	2023	2024	2025	Total
	Construction						-
	Contingency						-
	Design						-
	Inspection						-
Total	Total	-	-	-	-	-	-
	Funding Sources	2021	2022	2023	2024	2025	Total
	City Fund:						-
	Grants						-
	Other:						-
	Total						-

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Over the length of life expectancy, maintenance costs will increase the longer we keep this ambulance. It has been used limited due

Budget Impact	2021	2022	2023	2024	2025	Total
Maintenance						-
Total	-	-	-	-	-	-

PROJECT NAME: Ambulance Replacement 2021**PROJECT NO:****LOCATION & AREA MAP:**

FUND: Emergency Services Fund
DEPARTMENT: Harrisonville Emergency Services
 Project Contact:
 Category:

Total Project Cost: \$64,685.14**PROJECT DESCRIPTION:**

To replace a 2016 Ford F450 Type I ambulance.

NEED, JUSTIFICATION, BENEFIT:

Ambulance & chassis has reached its life expectancy of 4 to 5 years old

TIME-LINE/CURRENT STATUS:

Prior:	Expenditures	2021	2022	2023	2024	2025	Total
	Construction						-
	Contingency						-
	Design						-
	Inspection						-
Total	Total	-	-	-	-	-	-
	Funding Sources	2021	2022	2023	2024	2025	Total
	City Fund:						-
	Grants						-
	Other:						-
	Total						-

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Over the length of life expectancy, maintenance costs will increase the longer we keep this ambulance. It has been used limited due

Budget Impact	2021	2022	2023	2024	2025	Total
Maintenance						-
Total	-	-	-	-	-	-

PROJECT NAME: Bunk Room Remodels**PROJECT NO:****LOCATION & AREA MAP:**

903 S. Commercial

FUND: Emergency Services Fund**DEPARTMENT:**

Project Contact:

Category:

Total Project Cost: \$20,000.00**PROJECT DESCRIPTION:**

Remodel of bunk rooms for staff

NEED, JUSTIFICATION, BENEFIT:

Bunk rooms need updated. This would make rooms more bigger to accommodate staff while they are on duty. Last remodel was

TIME-LINE/CURRENT STATUS:

2021

Prior:**Expenditures**

2021

2022

2023

2024

2025

Total

Total

Construction

Contingency

Design

Inspection

Total

-

-

-

-

-

-

Funding Sources

2021

2022

2023

2024

2025

Total

City Fund:

Grants

Other:

Total

-

-

-

-

-

-

EXPLANATION OF IMPACT ON OPERATING BUDGET:**Budget Impact**

2021

2022

2023

2024

2025

Total

Maintenance

-

-

-

-

-

-

Total

PROJECT NAME: Ventilation System (Apparatus Bay)**PROJECT NO:****LOCATION & AREA MAP:**

903 S. Commercial

FUND:**DEPARTMENT:**

Project Contact:

Category:

Emergency Services Fund

Total Project Cost:

\$20,000.00

PROJECT DESCRIPTION:

Diesel exhaust system for trucks in apparatus bay

NEED, JUSTIFICATION, BENEFIT:

Due to carcinogens that happens from our trucks. We need to make sure we ventilate our exhaust. This would simply be hooked up

TIME-LINE/CURRENT STATUS:

2021

Prior:**Total****Expenditures**

2021

2022

2023

2024

2025

Total

Construction

Contingency

Design

Inspection

Total

-

-

-

-

-

-

Funding Sources

2021

2022

2023

2024

2025

Total

City Fund:

Grants

Other:

Total

-

-

-

-

-

-

EXPLANATION OF IMPACT ON OPERATING BUDGET:**Budget Impact**

2021

2022

2023

2024

2025

Total

Maintenance

-

-

-

-

-

-

Total

PROJECT NAME: Commercial Washer & Dryer PPE**PROJECT NO:****LOCATION & AREA MAP:**

903 S. Commercial

FUND: Emergency Services Fund**DEPARTMENT:**

Project Contact:

Category:

Total Project Cost: \$20,000.00**PROJECT DESCRIPTION:**

Replace outdated smaller commercial washer and dryer for cleaning personal protection equipment

NEED, JUSTIFICATION, BENEFIT:

The current washer and dryer limits us to cleaning one set of PPE at a time. It is also outdated and was purchased back in the mid

TIME-LINE/CURRENT STATUS:

2021

Prior:

Expenditures	2021	2022	2023	2024	2025	Total
Construction						-
Contingency						-
Design						-
Inspection						-
Total	-	-	-	-	-	-

Total

Funding Sources	2021	2022	2023	2024	2025	Total
City Fund:						-
Grants						-
Other:						-
Total						-

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2021	2022	2023	2024	2025	Total
Maintenance						-
Total	-	-	-	-	-	-

PROJECT NAME: Replacement Turn Out Gear**PROJECT NO:****LOCATION & AREA MAP:**

903 S. Commercial

FUND: Emergency Services Fund**DEPARTMENT:**

Project Contact:

Category:

Total Project Cost: \$10,000.00**PROJECT DESCRIPTION:**

Replacement of additional expired, damaged, or outdated personal protective equipment that is required due to NFPA standards of

NEED, JUSTIFICATION, BENEFIT:

We must stay with the standard of protecting our personnel by updating, replacing our turn out gear as needed.

TIME-LINE/CURRENT STATUS:**Prior:****Total**

Expenditures	2021	2022	2023	2024	2025	Total
Construction						-
Contingency						-
Design						-
Inspection						-
Total	-	-	-	-	-	-

Funding Sources	2021	2022	2023	2024	2025	Total
City Fund:						-
Grants						-
Other:						-
Total						-

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2021	2022	2023	2024	2025	Total
Maintenance						-
Total	-	-	-	-	-	-

Attachment: Board of Aldermen Budget Summary of Additions 11_30 (Budget discussion)

PROJECT NAME: Tractor**PROJECT NO:****LOCATION & AREA MAP:****FUND:****DEPARTMENT:**

Project Contact:

Category:

Parks Department

Grant Purkey

Total Project Cost:

\$68,000.00

PROJECT DESCRIPTION:

4WD Cab Tractor with loader attachment, rear remotes, 18 gpm pump, 12 speed and grapple ready

NEED, JUSTIFICATION, BENEFIT:

This would replace the Parks Kabota Tractor that has clutch issues and does not properly operate arm mower attachment.

TIME-LINE/CURRENT STATUS:

Funding Sources	2021	2022	2023	2024	2025	Total
Park Fund:	68,000					68,000
Grants						-
Other:						-
Total	68,000	-	-	-	-	68,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2021	2022	2023	2024	2025	Total
Vehicles/equipment	68,000.00					68,000.00
						-
TOTAL	-	-	-	-	-	68,000.00

PROJECT NAME: 4x4 Service Body Truck**PROJECT NO:****LOCATION & AREA MAP:****FUND:****DEPARTMENT:**

Project Contact:

Category:

Parks Department

Grant Purkey

Total Project Cost: \$57,000.00**PROJECT DESCRIPTION:**

4x4 Service body Utility Truck 3/4 ton Super Cab with snow plow attachment

NEED, JUSTIFICATION, BENEFIT:

Service Truck would be used as a maintenance truck and would be supplied with tools. Service truck would replace the Parks Dodge truck which has several mechanical issues.

TIME-LINE/CURRENT STATUS:

Funding Sources	2021	2022	2023	2024	2025	Total
Park Fund:	57,000					57,000
Grants						-
Other:						-
Total	57,000	-	-	-	-	57,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2021	2022	2023	2024	2025	Total
Vehicles/equipment	57,000.00					57,000.00
						-
TOTAL	-	-	-	-	-	57,000.00

PROJECT NAME: 4x4 3/4 ton Truck**PROJECT NO:****LOCATION & AREA MAP:****FUND:****DEPARTMENT:**

Project Contact:

Category:

Parks Department

Grant Purkey

Total Project Cost:

\$49,000.00

PROJECT DESCRIPTION:

3/4 ton 4x4 truck with snow plow attachment and tow package.

NEED, JUSTIFICATION, BENEFIT:

This would replace the Parks F150 that has electrical issues and periodically won't start. Would be used normal day to day operations and used during snow events.

TIME-LINE/CURRENT STATUS:

Funding Sources	2021	2022	2023	2024	2025	Total
Park Fund:	49,000					49,000
Grants						-
Other:						-
Total	49,000	-	-	-	-	49,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2021	2022	2023	2024	2025	Total
Vehicles/equipment	49,000.00					49,000.00
						-
TOTAL	-	-	-	-	-	49,000.00

PROJECT NAME: Ranger XUV**PROJECT NO:****LOCATION & AREA MAP:****FUND:****DEPARTMENT:**

Project Contact:

Category:

Parks Department

Grant Purkey

Total Project Cost: \$23,352.00**PROJECT DESCRIPTION:**

Ranger XUV, Poly Roof and Cargo Box Power Lift Kit

NEED, JUSTIFICATION, BENEFIT:

Ranger XUV would replace the current Parks XUV which has several mechanical issues. The XUV is used for trail maintenance work and athletic field prep. It can also be utilized during special events throughout the city.

TIME-LINE/CURRENT STATUS:

Funding Sources	2021	2022	2023	2024	2025	Total
Park Fund:	23,352					23,352
Grants						-
Other:						-
Total	23,352	-	-	-	-	23,352

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2021	2022	2023	2024	2025	Total
Vehicles/equipment	23,352.00					23,352.00
						-
TOTAL	-	-	-	-	-	23,352.00

PROJECT NAME: Mower**PROJECT NO:****LOCATION & AREA MAP:****FUND:****DEPARTMENT:**

Project Contact:

Category:

Parks Department

Grant Purkey

Total Project Cost: \$14,738.00**PROJECT DESCRIPTION:**

Zero turn mower, hydraulic transmission, 60" mowing deck, 35 hp,

NEED, JUSTIFICATION, BENEFIT:

Would replace current mower that has several mechanical issues and usually not operational.

TIME-LINE/CURRENT STATUS:

Funding Sources	2021	2022	2023	2024	2025	Total
Park Fund:	14,738					14,738
Grants						-
Other:						-
Total	14,738	-	-	-	-	14,738

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2021	2022	2023	2024	2025	Total
Vehicles/equipment	14,738.00					14,738.00
						-
TOTAL	-	-	-	-	-	14,738.00

PROJECT NAME: Mapping**PROJECT NO:** EL - 004-2020**Photo (Example):****FUND:** Electric Distribution**DEPARTMENT:** Electric

Project Contact: Andy Pollard

Category: Other Contractual Services

Total Projected Cost: \$ 380,000.00**PROJECT DESCRIPTION:**

Map entire electric system and get pole inventory

NEED, JUSTIFICATION, BENEFIT:

Currently, the electric system has no mapping system in place, nor does it have a complete inventory of exactly what is on the electric system. A mapping system would allow the electric department to know what is at each pole and attachments. Pole attachment count could increase. Therefore, under our pole attachment agreements we could increase the revenue received by the new count.

TIME-LINE/CURRENT STATUS:

Approximate time-line shall be 8 years

	Expenditures	2021	2022	2023	2024	2025	Total
Price:		300,000.00					300,000.00
Maintenance			20,000.00	20,000.00	20,000.00	20,000.00	80,000.00
Total	Total	300,000.00	20,000.00	20,000.00	20,000.00	20,000.00	380,000.00

80,000.00

	Funding Sources	2021	2022	2023	2024	2025	Total
Electric Fund: 07-6-0721-0216		300,000	20,000	20,000	20,000	20,000	380,000
							-
							-
							-
Total	Total	300,000	20,000	20,000	20,000	20,000	380,000

80,000.00

EXPLANATION OF IMPACT ON OPERATING BUDGET:

\$20,000 per year after initial outlay is for hiring a GIS person for the maintenance of the system once installed.

	Budget Impact	2023	2024	2025	2026	2027	Total
Other Contractual Services		300,000.00	20,000.00	20,000.00	20,000.00	20,000.00	380,000.00
							-
Total	Total	300,000.00	20,000.00	20,000.00	20,000.00	20,000.00	380,000.00

PROJECT NAME: Overhead to Underground**PROJECT NO:** EL - 005-2020**Photo (Example):****FUND:** Electric Distribution**DEPARTMENT:** Electric

Project Contact: Andy Pollard

Category: Non-Building Improvements

Total Projected Cost: \$ 2,000,000.00**PROJECT DESCRIPTION:**

Convert all overhead lines that are currently in backyards to underground - eliminating tree and animal outages

NEED, JUSTIFICATION, BENEFIT:

Currently trees and animals are the main reasons for the outages that occur on the electric system which is the reason for large tree contract dollars and overtime costs being so great due to outages.

TIME-LINE/CURRENT STATUS:

Approximate time-line shall be 8 years

Expenditures		2021	2022	2023	2024	2025	Total	
Price:		250,000.00	250,000.00	250,000.00	250,000.00	250,000.00	1,250,000.00	
Maintenance							-	
							-	
Total	Total	250,000.00	250,000.00	250,000.00	250,000.00	250,000.00	1,250,000.00	1,000,000.00
Funding Sources		2021	2022	2023	2024	2025	Total	
Electric Fund: 07-6-0721-0503		250,000	250,000	250,000	250,000	250,000	1,250,000	
							-	
							-	
							-	
	Total	250,000	250,000	250,000	250,000	250,000	1,250,000	1,000,000.00

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Suggest removing the \$250,000 from 07-6-0103-0402 that is slated for Substations to better the operating conditions currently facing the electric

Budget Impact	2023	2024	2025	2026	2027	Total
Capital Improvement	250,000.00	250,000.00	250,000.00	250,000.00	250,000.00	1,250,000.00
						-
Total	250,000.00	250,000.00	250,000.00	250,000.00	250,000.00	1,250,000.00

PROJECT NAME: 2021 Bucket Truck**PROJECT NO:** EL - 001-2020**Photo (Example):****FUND:** Capital Improvement Fund**DEPARTMENT:** Electric

Project Contact: Andy Pollard

Category: Vehicle

Total Projected Cost: \$ 160,000.00**PROJECT DESCRIPTION:**

Replace 2004 Bucket Truck with new bucket truck

NEED, JUSTIFICATION, BENEFIT:

The 2004 Bucket Truck is overdue for replacement. Truck is coming up on a major rebuild which could cost \$25,000 plus.

TIME-LINE/CURRENT STATUS:

Upon ordering the vehicle it will take approximately 9 months to receive it.

Expenditures		2021	2022	2023	2024	2025	Total	
Price:		160,000.00					160,000.00	
Maintenance		600.00	1,200.00	1,200.00	1,200.00	1,200.00	5,400.00	
							-	
Total	Total	160,600.00	1,200.00	1,200.00	1,200.00		165,400.00	3,600.00
Funding Sources		2021	2022	2023	2024	2025	Total	
Electric Fund: 07-6-0721-0504		160,000					160,000	
Equipment								
Maintenance: 07-6-0721-0307		600	1,200	1,200	1,200	1,200	5,400	
							-	
							-	
	Total	160,600	1,200	1,200	1,200	1,200	165,400	4,800.00

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Oil Changes and misc. equipment repairs

Budget Impact	2021	2022	2023	2024	2025	Total
Maintenance	600.00	1,200.00	1,200.00	1,200.00	1,200.00	5,400.00
						-
Total	600.00	1,200.00	1,200.00	1,200.00	1,200.00	5,400.00

PROJECT NAME: Building Expansion (2108 Royal)**PROJECT NO:** EL - 005-2020**Photo (Example):****FUND:** Electric Distribution**DEPARTMENT:** Electric

Project Contact: Andy Pollard

Category: Building improvements

Total Projected Cost: \$ 60,000.00**PROJECT DESCRIPTION:**

Expand Electric Building so that inventory can be housed in one location

NEED, JUSTIFICATION, BENEFIT:

Currently, Electric Department Staff has to go to Water Warehouse to get materials and it is hard to maintain inventory in two locations. Placing all in one place would reduce trips and save valuable time in outage situations.

TIME-LINE/CURRENT STATUS:

1 Year

	Expenditures	2021	2022	2023	2024	2025	Total	
Price:		60,000.00	2,000.00	2,000.00	2,000.00	2,000.00	68,000.00	
Maintenance							-	
							-	
Total	Total	60,000.00	2,000.00	2,000.00	2,000.00	20,000.00	68,000.00	26,000.00
	Funding Sources	2021	2022	2023	2024	2025	Total	
	Electric Fund: 07-6-0721-0502	60,000					60,000	
	Electric Fund: 07-6-0103-0430		2,000	2,000	2,000	2,000	8,000	
							-	
							-	
	Total	60,000	2,000	2,000	2,000	2,000	68,000	8,000.00

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2023	2024	2025	2026	2027	Total
Maintenance		50,000.00	50,000.00	50,000.00	50,000.00	200,000.00
						-
Total	-	50,000.00	50,000.00	50,000.00	50,000.00	200,000.00

PROJECT NAME: 2021 F-250 Service Truck**PROJECT NO:** EL - 002-2020**Photo (Example):**

The picture can't be displayed.

FUND: Capital Improvement Fund**DEPARTMENT:** Electric

Project Contact: Andy Pollard

Category: Vehicle

Total Projected Cost: \$ 40,000.00**PROJECT DESCRIPTION:**

Replace 2008 Ford F-250 with newer pickup

NEED, JUSTIFICATION, BENEFIT:

The 2008 Ford F-250 has already had the engine replaced once at approximately 45,000 miles. It currently showing signs that it may need another.

TIME-LINE/CURRENT STATUS:

Upon ordering the vehicle it will take approximately 4 months to receive.

	Expenditures	2021	2022	2023	2024	2025	Total	
Price:		40,000.00					40,000.00	
		100.00	100.00	100.00	1,250.00	200.00	1,750.00	
							-	
Total	Total	40,100.00	100.00	100.00	1,250.00	200.00	41,750.00	1,650.00
	Funding Sources	2021	2022	2023	2024	2025	Total	
	Electric Fund: 07-6-0721-0504	40,000					40,000	
	Equipment							
	Maintenance: 07-6-0721-0307	100	100	100	1,250	200	1,750	
							-	
							-	
	Total	40,100	100	100	1,250	200	41,750	1,650.00

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Oil Changes, Tires in 2024 and misc. expenses

Budget Impact	2021	2022	2023	2024	2025	Total
Maintenance	100.00	100.00	100.00	1,250.00	200.00	1,750.00
						-
Total	100.00	100.00	100.00	1,250.00	200.00	1,750.00

PROJECT NAME: Vehicle Request**PROJECT NO:****LOCATION & AREA MAP:****FUND:** 6-0514-0504**DEPARTMENT:** Building and Code Enforcement

Project Contact: Chris Arthur

Category:

Total Project Cost: \$28,000**PROJECT DESCRIPTION:**

Purchase of F-150 pickup for staff needs.

NEED, JUSTIFICATION, BENEFIT:

To have a 3rd vehicle, one per staff member.

TIME-LINE/CURRENT STATUS:

Prior:	Expenditures	2021	2022	2023	2024	2025	Total
	Construction						-
	Contingency						-
	Design						-
	Inspection						-
Total	Total	-	-	-	-	-	-

Funding Sources	2021	2022	2023	2024	2025	Total
City Fund:	28,000					28,000
Grants						-
Other:						-
						-
Total	28,000					

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2021	2022	2023	2024	2025	Total
Maintenance/fuel.	\$500	500.00	500.00	1,500.00	1,500.00	4,500.00
						-
Total	500.00	500.00	500.00	1,500.00	1,500.00	4,500.00

Objectives:

1. Addition of Employee, Facility Maintenance Employees

Justification: Request 2 facility maintenance employees to assist in taking care regular maintenance of city buildings and when time permits will assist the parks department in mowing and maintenance of the parks. Employees will be paid from the electric department and managed by the Parks Maintenance Supervisor.

Cost Estimate: \$85,263.06 each (total for both \$170,526.12)
Account 07-6-0103-0101

Proposed Funding Source: **Electric Department**

Completion Date: 12/31/2021

Responsible Party: ??

Submitted By: Kim Hubbard

2.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

3.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

Objectives:

1. Addition of Employee, GIS Technician

Justification: See Attached

Cost Estimate: \$67,700.00 **Account ??-?-????-????**

Proposed Funding Source: **General Fund, Electric Fund, Wastewater
Operating Revenue, Water Fund, Police, Fire, Parks**

Completion Date: 12/31/2021

Responsible Party: Carl Brooks

Submitted By: Carl Brooks

2.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

3.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

Proposal for the re-opening of the position for a GIS Technician at the City of Harrisonville MO

The Public Works Department would like to re-open the position that used to be available within the Community Development Department at City Hall. A Mid-Range employee would start out around \$23.24 an hour, Level 5. Multiplied out annually with the addition of benefits it would be roughly a \$67,700.00 addition to our full-time salary budget. Below is a list Justifying re-opening the position.

- Currently, we have three (3) City staff that work in the ERSI, ArcGIS and GIS software applications.
- We currently are in a three-year contract with ESRI that provides the city access to Esri term license software on an unlimited basis including maintenance on all software offered through the Esri Small Municipal and County Government Enterprise Agreement (EA). The total cost of the agreement is \$48,705.00.
- One of the services included in the agreement is the use of Survey123, a work force management tool, and very similar to “See-Click-Fix”.
- The current agreement allows for up to 50 city staff to edit our GIS data. Currently three City staff edit the data, and the agreement has unlimited City staff to be able to view the data.
- Currently, we have an “On-Call” arrangement with Mid-America Regional Council to use their GIS technician to assist the city with GIS applications; aka MARC STP grant applications.
- With this EA and “On-Call” agreement in place, it may be in the best interest of the city to hire an employee to perform GIS technician duties.

Objectives:

1. 2021 Jet Truck

Justification: Replace existing 20 year old jet truck that is used for cleaning sewers.

Cost Estimate: \$275,000 **Account 08-6-0721-0504**

Proposed Funding Source: **Water Distribution Operating Revenue**

Completion Date: 12/31/2021

Responsible Party: Robert Edwards

Submitted By: Robert Edwards

2.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

3.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

Objectives:

1. 2021 Track Skid Steer (with mower & trailer)

Justification: Replace existing Skid Steer for repairing water main breaks, mowing right-of-way, and mowing Lake Harrisonville Dam (per DNR regulations)

Cost Estimate: \$110,000 **Account 08-6-0721-0504**

Proposed Funding Source: **Water Distribution Operating Revenue**

Completion Date: 12/31/2021

Responsible Party: Robert Edwards

Submitted By: Robert Edwards

2.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

3.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

Objectives:

1. Camera Truck (used)

Justification: To televise problem areas in sewer lines.

Cost Estimate: \$90,000 **Account 08-6-0721-0504**

Proposed Funding Source: **Water Distribution Operating Revenue**

Completion Date: 12/31/2021

Responsible Party: Robert Edwards

Submitted By: Robert Edwards

2.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

3.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

PROJECT NAME:	Blueberry to James Sanitary Sewer Project	LOCATION & AREA MAP:
PROJECT NO:	SAN-	
FUND:	Sewer Funds	Total Project Cost: \$286,375.00
DEPARTMENT:	Public Works	
Project Contact:	Carl Brooks	
Category:	Sewer Distribution	

PROJECT DESCRIPTION:
Line 900 feet of existing 8" sanitary sewer along with renovation to 5 manholes, and install 400 feet of 8" sewer main
NEED, JUSTIFICATION, BENEFIT:
Broken pipe, offset joints, and severe root intrusion resulted in I&I. Lining pipe will stop this and the new pipe will replace a section that is too flat to flow properly resulting in backups.
TIME-LINE/CURRENT STATUS:
Engineering in 2021 with construction in 2022.

Prior:	Expenditures	2021	2022	2023	2024	2025	Total
	Surveying & Engineering	\$49,375.00					\$49,375.00
Total	Environmental						\$0.00
	ROW/Acquisitions						\$0.00
	Construction		\$197,500.00				\$197,500.00
	Contingency		\$39,500.00				\$39,500.00
	Inspection						\$0.00
	Construction Testing						\$0.00
	Inflation Factor						\$0.00
	Total	\$49,375.00	\$237,000.00	\$0.00	\$0.00	\$0.00	\$286,375.00

Funding Sources	2021	2022	2023	2024	2025	Total
Sewer Funds	49,375	237,000	-	-	-	286,375
Total	49,375	237,000	-	-	-	286,375

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2021	2022	2023	2024	2025	Total
						-
						-
Total	-	-	-	-	-	-

2021 BUDGET COST ESTIMATE
BLUEBERRY TO JAMES SANITARY SEWER PROJECT
City of Harrisonville, Missouri

Item #	Item Description	Quantity	Unit	Unit Cost	Bid Total
1	Mobilization	1	L.S.	\$15,000.00	\$15,000.00
2	Demolition & Site Preparation	1	L.S.	\$15,000.00	\$15,000.00
3	Traffic Control	1	L.S.	\$4,000.00	\$4,000.00
4	Erosion Control	1	L.S.	\$500.00	\$500.00
5	8" CIPP	900	L.F.	\$40.00	\$36,000.00
6	8" PVC SDR 26 Pipe	400	L.F.	\$80.00	\$32,000.00
7	4' Dia. Manhole	4	EA.	\$4,500.00	\$18,000.00
8	Manhole Sealing/Restoration	5	EA.	\$2,000.00	\$10,000.00
9	Trenchless Lateral Connection Repair	22	EA.	\$2,000.00	\$44,000.00
10	Pavement Restoration	180	S.Y.	\$100.00	\$18,000.00
11	Sodding, Fertilizing & Restoration	1	L.S.	\$5,000.00	\$5,000.00
	Bid Total				\$197,500.00

20% Contingency **\$39,500.00**

Surveying, Engineering, and Legal **\$49,375.00**

TOTAL **\$286,375.00**

Attachment: Board of Aldermen Budget Summary of Additions 11_30 (Budget discussion)



PROJECT NAME:	Crestwood to Delmar Sanitary Sewer Project	LOCATION & AREA MAP:
PROJECT NO:	SAN-	
FUND:	Sewer Funds	Total Project Cost: \$197,925.00
DEPARTMENT:	Public Works	
Project Contact:	Carl Brooks	
Category:	Sewer Distribution	

PROJECT DESCRIPTION:	Line 1,150 feet of existing 8" sanitary sewer along with renovation to 6 manholes
NEED, JUSTIFICATION, BENEFIT:	Broken pipe, offset joints, and severe root intrusion resulted in I&I. Installation of a liner along with the repair to lateral connections will reduce the I&I.
TIME-LINE/CURRENT STATUS:	Engineering in 2021 with construction in 2022.

Prior:		Expenditures	2021	2022	2023	2024	2025	Total
		Surveying & Engineering	\$34,125.00					\$34,125.00
		Environmental						\$0.00
		ROW/Acquisitions						\$0.00
		Construction		\$136,500.00				\$136,500.00
		Contingency		\$27,300.00				\$27,300.00
		Inspection						\$0.00
		Construction Testing						\$0.00
		Inflation Factor						\$0.00
		Total	\$34,125.00	\$163,800.00	\$0.00	\$0.00	\$0.00	\$197,925.00

Funding Sources	2021	2022	2023	2024	2025	Total
Sewer Funds	34,125	163,800	-	-	-	197,925
						-
Total	34,125	163,800	-	-	-	197,925

EXPLANATION OF IMPACT ON OPERATING BUDGET:							
Budget Impact	2021	2022	2023	2024	2025	Total	
							-
							-
Total	-	-	-	-	-	-	-

2021 BUDGET COST ESTIMATE
CRESTWOOD TO DELMAR CIPP PROJECT
City of Harrisonville, Missouri

Item #	Item Description	Quantity	Unit	Unit Cost	Bid Total
1	Mobilization	1	L.S.	\$10,000.00	\$10,000.00
2	Demolition & Site Preparation	1	L.S.	\$5,000.00	\$5,000.00
3	Traffic Control	1	L.S.	\$2,000.00	\$2,000.00
4	Erosion Control	1	L.S.	\$500.00	\$500.00
5	8" CIPP	1150	L.F.	\$40.00	\$46,000.00
6	Trenchless Lateral Connection Repairs	30	EA.	\$2,000.00	\$60,000.00
7	Manhole Sealing/Restoration	6	EA.	\$2,000.00	\$12,000.00
8	Sodding, Fertilizing & Restoration	1	L.S.	\$1,000.00	\$1,000.00
	Bid Total				\$136,500.00

20% Contingency \$27,300.00

Surveying, Engineering, and Legal \$34,125.00

TOTAL \$197,925.00

Attachment: Board of Aldermen Budget Summary of Additions 11_30 (Budget discussion)



PROJECT NAME:	Mechanic to Halsey Sanitary Sewer Project
PROJECT NO:	SAN-

LOCATION & AREA MAP:

FUND: Sewer Funds
DEPARTMENT: Public Works
 Project Contact: Carl Brooks
 Category: Sewer Distribution

Total Project Cost: \$142,825.00

PROJECT DESCRIPTION:

Line 800 feet of existing 8" sanitary sewer along with renovation to 5 manholes

NEED, JUSTIFICATION, BENEFIT:

Broken pipe, offset joints, and severe root intrusion resulted in I&I. Installation of a liner along with the repair to lateral connections will reduce the I&I.

TIME-LINE/CURRENT STATUS:

Engineering in 2021 with construction in 2022.

Prior:

Total

Expenditures	2021	2022	2023	2024	2025	Total
Surveying & Engineering	\$24,625.00					\$24,625.00
Environmental						\$0.00
ROW/Acquisitions						\$0.00
Construction		\$98,500.00				\$98,500.00
Contingency		\$19,700.00				\$19,700.00
Inspection						\$0.00
Construction Testing						\$0.00
Inflation Factor						\$0.00
Total	\$24,625.00	\$118,200.00	\$0.00	\$0.00	\$0.00	\$142,825.00

Funding Sources	2021	2022	2023	2024	2025	Total
Sewer Funds	24,625	118,200	-	-	-	142,825
						-
Total	24,625	118,200	-	-	-	142,825

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Budget Impact	2021	2022	2023	2024	2025	Total
						-
						-
Total	-	-	-	-	-	-

2021 BUDGET COST ESTIMATE
MECHANIC TO HALSEY CIPP PROJECT
City of Harrisonville, Missouri

Item #	Item Description	Quantity	Unit	Unit Cost	Bid Total
1	Mobilization	1	L.S.	\$10,000.00	\$10,000.00
2	Demolition & Site Preparation	1	L.S.	\$5,000.00	\$5,000.00
3	Traffic Control	1	L.S.	\$2,000.00	\$2,000.00
4	Erosion Control	1	L.S.	\$500.00	\$500.00
5	8" CIPP	800	L.F.	\$40.00	\$32,000.00
6	4' Dia. Manhole	4	EA.	\$4,500.00	\$18,000.00
7	Manhole Sealing/Restoration	5	EA.	\$2,000.00	\$10,000.00
8	Pavement Restoration	180	S.Y.	\$100.00	\$18,000.00
9	Sodding, Fertilizing & Restoration	1	L.S.	\$3,000.00	\$3,000.00
	Bid Total				\$98,500.00

20% Contingency	\$19,700.00
Surveying, Engineering, and Legal	\$24,625.00

TOTAL	\$142,825.00
-------	--------------

Attachment: Board of Aldermen Budget Summary of Additions 11_30 (Budget discussion)



Objectives:

1. Addition of Employee

Justification: Have 4 operators running 2 shifts per day, 7 days per week. With the new plant there is more maintenance. An additional operator would alleviate every shift being operated by one operator.

Cost Estimate: \$55,000.00 **Account 08-6-0720-0101**

Proposed Funding Source: **Water Plant Operating Revenue**

Completion Date: 12/31/2021

Responsible Party: Cliff Holloway

Submitted By: Cliff Holloway

2.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

3.

Justification:

Cost Estimate: \$ **Account**

Proposed Funding Source:

Completion Date:

Responsible Party:

Submitted By:

PROJECT NAME: Fair Banks Morris Pump Replacements
PROJECT NO: WW - 1-1-2021

LOCATION & AREA MAP:

FUND: Capital Improvement Fund
DEPARTMENT: Public Works
 Project Contact: Nick Wray
 Category: Wastewater

Total Project Cost: \$ 100,000.00

PROJECT DESCRIPTION:

Replace two fairbanks morris pumps at our #2 lift station

NEED, JUSTIFICATION, BENEFIT:

and money.

TIME-LINE/CURRENT STATUS:

If the budget allows we would like to set aside the funds from our sewer operating revenues to be completely funded by December

Prior:	Expenditures	2021	2022	2023	2024	2025	Total
	Removal and Replacement	100,000.00					100,000.00
Total							-
							-
							-
							-
							-
							-
	Total	100,000.00	-	-	-	-	100,000.00

Funding Sources	2018	2019	2020	2021	2022	Total
Sewer Operating Revenue	100,000					100,000
Budget code #						-
08-6-0728-0504						-
						-
Total	100,000	-	-	-	-	100,000

EXPLANATION OF IMPACT ON OPERATING BUDGET:

Replacing these pumps with more efficient pumps will save on man hours equipment use as well as energy cost.

Budget Impact	2018	2018	2019	2020	2021	Total
Maintenance					#####	100,000.00
						-
Total	-	-	-	-	#####	100,000.00

PROJECT NAME: Pump Replacement**PROJECT NO:** WW - 1-3-2021**LOCATION & AREA MAP:****Total Project Cost:** 25,000.00**FUND:** Capital Improvement Fund**DEPARTMENT:** Public Works

Project Contact: Nick Wray

Category: Wastewater

PROJECT DESCRIPTION:

Replace existing pumps as they fail in the future

NEED, JUSTIFICATION, BENEFIT:

Budgeting for our 37 pumps at the waste water facility and its lift stations as they fail in the future

TIME-LINE/CURRENT STATUS:

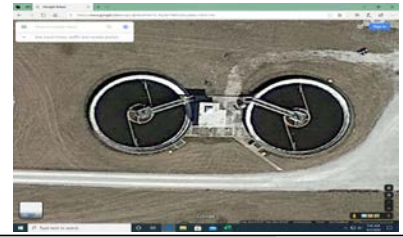
If the budget allows we would like to set aside the funds from our sewer operating revenues to be funded each year in case of pump failure

Prior:	Expenditures	2021	2022	2023	2024	2025	Total	
	Removal and Replacement	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	125,000.00	
Total							-	
							-	
							-	
							-	
							-	
							-	
	Total	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	125,000.00	125,000.00
	Funding Sources	2021	2022	2023	2024	2025	Total	
	Revenue	25,000	25,000	25,000	25,000	25,000	125,000	
	Budget code #						-	
	08-6-0728-0504						-	
							-	
	Total	25,000	25,000	25,000	25,000	25,000	125,000	125,000.00

EXPLANATION OF IMPACT ON OPERATING BUDGET:

This will help the cities budget in purchasing a new pump when the cost of repairs exceeds the costs of existing pumps including wear and

Budget Impact	2021	2022	2023	2024	2025	Total
Maintenance	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	125,000.00
						-
Total	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	125,000.00

PROJECT NAME: Scum Pump Replacement**PROJECT NO:** WW - 1-2-2021**LOCATION & AREA MAP:****FUND:** Capital Improvement Fund**DEPARTMENT:** Public Works

Project Contact: Nick Wray

Category: Wastewater

Total Project Cost: \$ 17,000.00**PROJECT DESCRIPTION:**

Replace our last rotary lobed pump in our pump house as we did in 2019

NEED, JUSTIFICATION, BENEFIT:

In 2019/2020 we replaced 1 of our 2 rotary lobed pumps and are looking to replace the last one this will save the city and its employees time and money.

TIME-LINE/CURRENT STATUS:

If the budget allows we would like to set aside the funds from our sewer operating revenues to be completely funded by December of 2021.

Prior:	Expenditures	2018	2019	2020	2021	2022	Total	
	Removal and Replacement				17,000.00		17,000.00	
Total							-	
							-	
							-	
							-	
							-	
							-	
	Total	-	-	-	17,000.00		17,000.00	17,000.00
	Funding Sources	2018	2019	2020	2021	2022	Total	
	Sewer Operating Revenue				17,000		17,000	
	Budget code #						-	
	08-6-0728-0504						-	
							-	
							-	
	Total	-	-	-	17,000	-	17,000	17,000.00

EXPLANATION OF IMPACT ON OPERATING BUDGET:

The dry pit submersable pump is 1/2 the cost to replace as a rotary lobed pump and after the initial conversion will be nearly 1/3 cost to replace.

Budget Impact	2018	2018	2019	2020	2021	Total
Maintenance					17,000.00	17,000.00
						-
Total	-	-	-	-	17,000.00	17,000.00

Objectives:

1. Praxair Tank

Justification: Tank Rental and inspection

Cost Estimate: \$8,000.00 **Account 08-6-0720-0216**

Proposed Funding Source: **Water Plant Operating Revenue**

Completion Date: 12/31/2021

Responsible Party: Cliff Holloway

Submitted By: Cliff Holloway

2. Generator Service

Justification: Generator maintenance

Cost Estimate: \$3,000.00 **Account 08-6-0720-0216**

Proposed Funding Source: **Water Plant Operating Revenue**

Completion Date: 12/31/2020

Responsible Party: Cliff Holloway

Submitted By: Cliff Holloway

3. Anthracite

Justification: This needs to be added to the filters every time you wash one, so every 5 years this needs to be done

Cost Estimate: \$10,000.00 **Account 08-6-0720-0216**

Proposed Funding Source: **Water Plant Operating Revenue**

Completion Date: 12/31/2020

Responsible Party: Cliff Holloway

Submitted By: Cliff Holloway

Objectives:

1. Bleach Pumps

Justification: New pumps are more costly

Cost Estimate: \$5,000.00 **Account 08-6-0720-0307**

Proposed Funding Source: **Water Plant Operating Revenue**

Completion Date: 12/31/2021

Responsible Party: Cliff Holloway

Submitted By: Cliff Holloway

2. Fluoride Pump

Justification: New pumps are more costly

Cost Estimate: \$5,000.00 **Account 08-6-0720-0307**

Proposed Funding Source: **Water Plant Operating Revenue**

Completion Date: 12/31/2020

Responsible Party: Cliff Holloway

Submitted By: Cliff Holloway

3. Polymer Pump

Justification: New pumps are more costly

Cost Estimate: \$5,000.00 **Account 08-6-0720-0307**

Proposed Funding Source: **Water Plant Operating Revenue**

Completion Date: 12/31/2020

Responsible Party: Cliff Holloway

Submitted By: Cliff Holloway

Objectives:

1. Caustic Pumps

Justification: Needs to be on the replacement list with the other pumps

Cost Estimate: \$5,000.00 **Account 08-6-0720-0307**

Proposed Funding Source: **Water Plant Operating Revenue**

Completion Date: 12/31/2021

Responsible Party: Cliff Holloway

Submitted By: Cliff Holloway

2. Ammonia Pump

Justification: Needs to be on the replacement list with the other pumps

Cost Estimate: \$5,000.00 **Account 08-6-0720-0307**

Proposed Funding Source: **Water Plant Operating Revenue**

Completion Date: 12/31/2020

Responsible Party: Cliff Holloway

Submitted By: Cliff Holloway

3. DFLOC Pump

Justification: Needs to be on the replacement list with the other pumps

Cost Estimate: \$5,000.00 **Account 08-6-0720-0307**

Proposed Funding Source: **Water Plant Operating Revenue**

Completion Date: 12/31/2020

Responsible Party: Cliff Holloway

Submitted By: Cliff Holloway



CITY OF HARRISONVILLE MISSOURI



ANNUAL OPERATING BUDGET

FY 2021

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

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300 E. Pearl Street, P.O. Box 367 • Tel: 816-380-8900 • Fax: 816-380-8906 • Harrisonville, MO 64701

The Honorable Mayor, Members of the Board of Alderman and the Citizens of the City of Harrisonville, Missouri.

RE: 2021 Fiscal Year Budget Message

The City of Harrisonville continues to experience a healthy budget growth with the 2021 budget. The annual budget for Fiscal Year 2021, as proposed, represents the administrative and financial plan for the City of Harrisonville. This budget is the product of a comprehensive team effort of the municipal organization.

Despite the Coronavirus' economic impacts to our residents, this fiscal year the City continues to look beyond a year to year plan and implemented a planned strategy for the next 5 years of infrastructure needs. The enclosed City of Harrisonville budget document and supporting information constitutes the City's recommended improvements on many fronts for Fiscal Year 2021 starting January 1, 2021. We continue efforts to improve infrastructure in the City, projecting needs 5 years out. This budget will be formally adopted by the Board of Alderman on November 16, 2020 and will establish the fiscal plan for the City's fiscal year ending December 31, 2021. The budget addresses many of the policies and goals the Board of Alderman discussed in budget work sessions, previous work sessions and Board of Alderman meetings over this past fiscal year.

Critical Issues for the Board of Alderman include:

1. Expanding Maintenance of the City's Existing Infrastructure and Equipment
2. Improving New Home Residential Building
3. Address and Plan Improvements for Storm Water Issues
4. Marketing the City to Position for Economic Opportunity.
5. Employee Retention and Quality Employee Recruiting.

Budget preparation began in August of 2020 by Administrative staff with a conclusion in November. The City Administrative and Financial staff met regularly during the year to review the ongoing 2020 expenditures compared to budget, progress toward achieving set revenue targets and accomplishments of the City's financial goals.

Budget preparation instructions were given to Departments Heads in August at the start of the budget planning process and they were provided guidelines consistent with adopted Financial Policies. Budget expenditure requests for 2021 were to include critical improvements or needs within the departments.

A narrative of activities, services or functions carried out by the City's Departments was requested in the budget preparation instructions. Budgets needed to be consistent with the overall community goals/initiatives set by the Mayor and Board of Alderman. The purpose of the linkage was to confirm departments and Alderman were on the same page to complete desired objectives. Departments were asked to provide objectives or goals for specific units and programs; objectives and measures needed to be linked and outcome related. In October staff presented the recommended budget and capital improvement plan to the Board of Alderman with a follow up workshops in the remaining meetings in October and November.

The Financial Summaries section of the Fiscal Year 2021 budget book contains 2020 achievements and 2021 goals on a departmental basis.

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

CURRENT FISCAL CONDITION

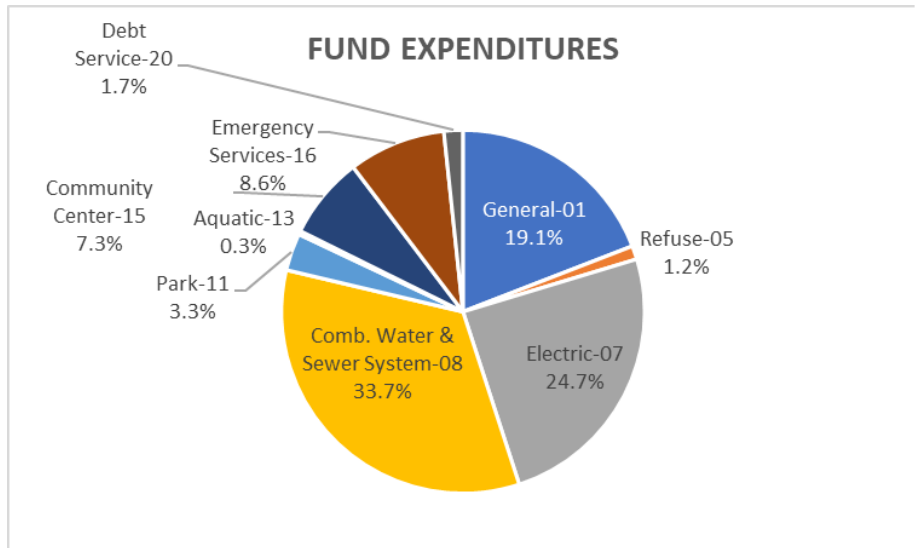
For the general fund, over 70% of revenues are made up of property tax, sales taxes, franchise fees and enterprise fund administrative charges. The City expects to see modest increases in property tax revenue without an increase in mill levy. In addition, building permit revenue continues to increase this for 2020. There is no doubt the City's address of building fees, impact fees and streamlining the building process, has made an impact. The City expects to see a modest increase in sale tax on December 31, 2021 over fiscal year ending December 31, 2020. With limited revenues and increasing costs, the City must continue to be strategic in allocating resources and take advantage of opportunities to limit growth in fees charged and rely more on general revenues. The proposed budget focuses on funding both Alderman and resident's priorities including streets, airport, parks, community center, public safety, electric system, water, and sewer infrastructure.

The City budget is presented to the Board of Alderman by Department and Fund. A five-year capital plan is included for departments and Transportation, Parks, Facilities/Equipment and Utilities.

Fund Structure

This budget book includes the results of the year's ended December 31, 2017, 2018 and 2019 actuals along with the 2020 amended, and the 2021 budget.

Overall, the city's proposed budget is \$50,696,008. The operating portion of this budget is \$34,644,510, a 3.65% increase from the 2020 amended operating budget of \$33,425,223. The bulk of the 2021 budget is attributable to planned debt issues for sewer and stormwater as well as, parks and recreation projects in 2021. The capital improvement plan includes any major projects and carry-over of funding for specific projects previously approved. Some of those projects being carried over were held up, due to COVID. Additional projects were not approved until the 4th quarter of the current fiscal year, when the Aldermen approved the funding.



Basis of Budgeting

The City prepares its budget for all funds on the modified cash basis of accounting. This basis is consistent with the basis of accounting used in preparing and presenting the basic financial statements. All unexpended appropriations lapse at year end of the fiscal year.

Long-range Financial Planning

City Department heads were asked to create an out-year budget plan along with their budget for the 2021 fiscal year to identify future funding needs. The Capital Outlays were requested for a five-year period beginning with 2021. In addition to the funded portion of the capital projects from 2021 to 2025 there is a long list of unfunded Capital Outlay which department heads have developed. Below are excerpts of a few of the City's funds. For a complete summary of funds please refer to the fund summary section of this document.

General Fund

Revenues within the general fund are estimated to increase from the prior year. The primary driver behind revenues continues to be related to new improvements within the city. This year total general fund revenues and expenditures are on par to meet expectations of the amended 2020 budget.

Parks Fund

Revenues for the park fund primarily consist of sales tax, building permits and program fee revenues. The fund continues to experience increases in building permits and recreation fee revenues with the recreation programs developed by parks.

Community Center Fund

This fund is responsible for the operations of the City's Community Center. The fund is financed by the park sales tax and charges for services.

Debt Service Fund

These funds account for the collection and repayment of the City's 2012 COP. This COP funded the City's Community Center with a payment source coming from the Community Center revenues. The final payment will occur in FY 2022.

Electric Fund

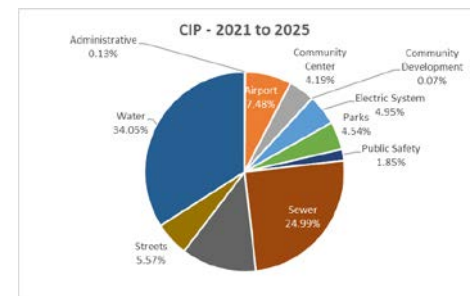
The 2021 budget does anticipate a small rate increase for the electric system approved by the Aldermen in 2019, as recommended by the Toth study. Major initiatives in this fund are the mapping of the complete electric system and a \$250,000 allocation to bury overhead power lines. This allocation is expected to continue annually in the current CIP.

Water, Sewer and Stormwater Fund

The 2021 budget anticipates an increase in water and sewer rates as recommended by Burns and McDonnell to ensure the funding of major capital initiatives driven by compliance with state regulations.

Capital Expenditures

The City's 2021-2025 Capital Improvement Projects Plan (CIP) totals \$38,947,672 over the 5-year period. The breakout of capital projects includes streets, airport, parks, community center, public safety, electric system, water, and sewer infrastructure projects discussed further in this document.



Conclusion

In conclusion, the programs outlined in the following pages of the budget document are attainable and reasonable. My sincere appreciation goes to all Department Heads, the Administrative Services and Finance Department, for their diligent efforts composing their departmental budget(s). As you can see by the budget before you, many hours of thought and care were put into it.

The budget continues to show the sound fiscal policy established by the Mayor and Board of Alderman. We have met the fund balance policies established by the elected body and we have maintained restricted cash reserves in the General Fund and Enterprise fund.

Respectfully,

Brad Ratliff

Brad Ratliff
City Administrator

History and Form of Government

The City is located in west central Missouri and is the county seat of Cass County. It is located approximately 33 miles south of the City of Kansas City, Missouri. Its location in Cass County makes it part of the Kansas City Metropolitan Statistical Area ("Kansas City MSA"), which is comprised of the counties of Bates, Caldwell, Cass, Clay, Clinton, Jackson, Lafayette, Platte and Ray in Missouri, as well as the counties of Franklin, Johnson, Leavenworth, Linn, Miami, and Wyandotte in Kansas. The total area of the City is approximately 8.7 square miles (5,568 acres), and the current estimated population is 10,100.

Form of Government

The City was established in 1837 and incorporated in 1851. The City is a fourth-class city and political subdivision of the State of Missouri (the "State"), organized and existing under the Constitution and laws of the State. The City is governed by a Mayor-Board of Aldermen form of municipal government. The legislative body of the City is the Board of Aldermen, which is comprised of a mayor who is elected at large every four years and eight aldermen, who are elected from four wards to serve alternating four-year terms.

Community Profile

DEMOGRAPHIC PROFILE

Since 1970 the city of Harrisonville's population has doubled from 5,052 to 10,023 in 2019. This growth is not expected to subside any time soon. By 2020 an estimated 10,100 folks will call Harrisonville home.

The City is currently just over 8.7 square miles divided by one of the Kansas City metropolitan's key economic corridors, Interstate 49 running north and south. Additional information is available on the city's website at ci.harrisonville.mo.us.



Other Fast Facts:**Average Household income:**

2000 - \$39,498

2018 - \$45,278

Median value of housing, 2018; \$134,100**Travel time to work variance, 1990 to 2000:** 1990 – average minutes 27.1, 2000 – average minutes 30.1, a 11.1% increase.

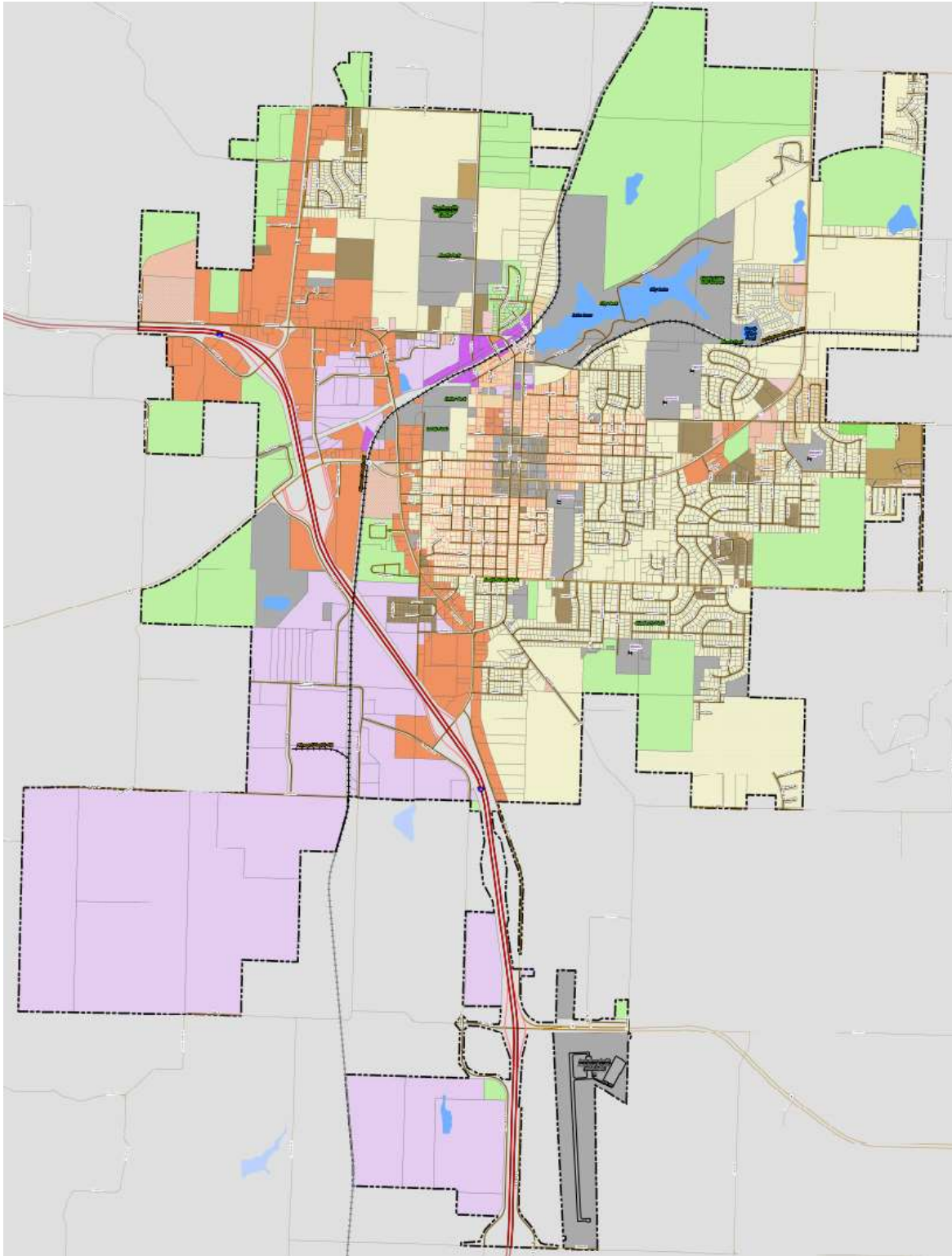
<u>Employer</u>	<u>Product/Service</u>	<u>Approximate Number of Employees</u>
Wal-Mart Distribution Center	Warehouse Distribution	680
Cass Medical Center	Healthcare	385
Cass R-IX School District	Public Schools	306
Wal-Mart	Retail Sales	298
Cass County Government	Government	251
Church & Dwight Co., Inc.	Consumer Products	230
Casco Area Workshop	Service Contracts	194
City of Harrisonville	Government	119
Crown Care Center	Healthcare	105
Family Center	Retail Sales	81

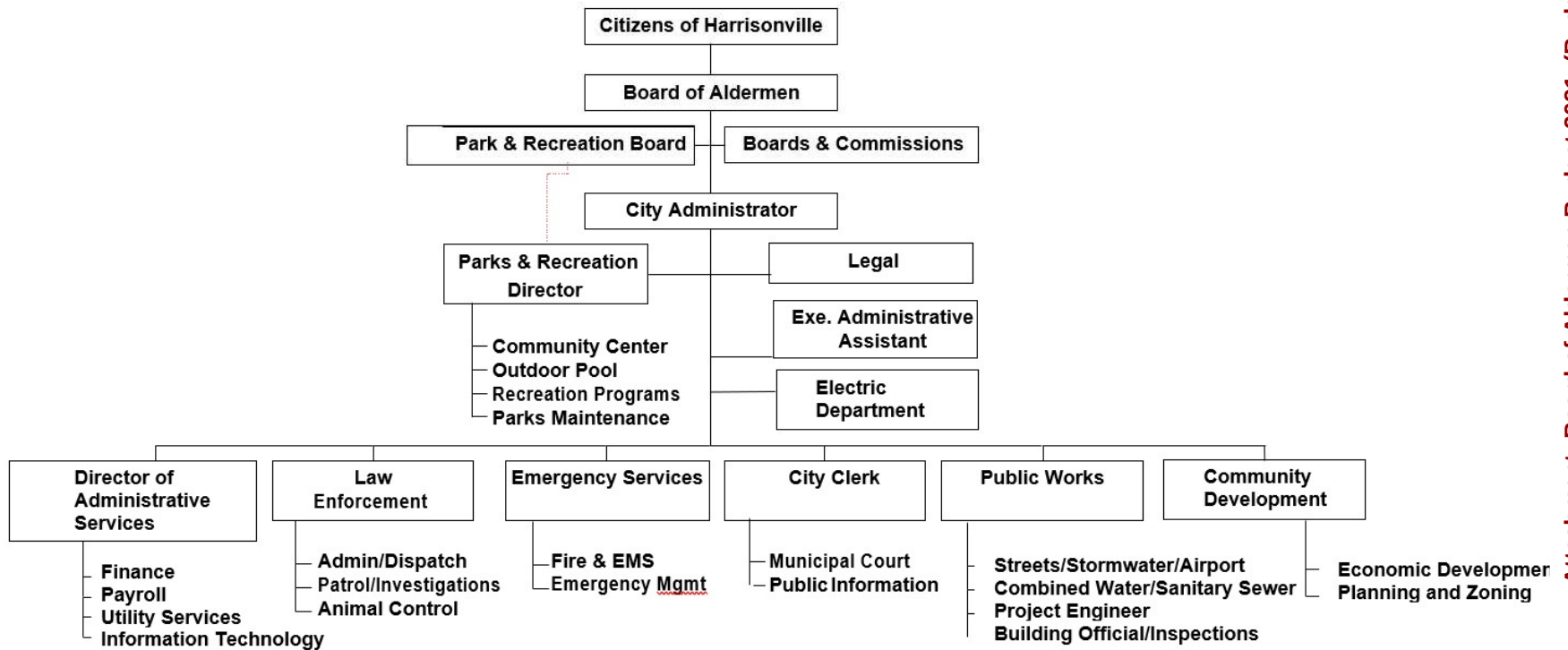
Schools:

- The Harrisonville School District serves approximately 2,228 students in the Harrisonville area.
- The District employs over 300 people with teachers having an average of 12 years' experience and over 59.1% have their master's degree.
- Student to teacher ratio is 17:1.

<u>Taxpayer</u>	<u>2019 Assessed Valuation</u>	<u>% of City's Total Assessed Valuation</u>
Church & Dwight	\$ 6,959,075	4.73%
Wal-mart	4,796,390	3.26
HFMD Properties LLC	2,522,350	1.71
Harrisonville MP II LLC	2,422,730	1.65
Love's Travel Stops & Country Store		1,947,1901.32
Advanced Drainage Systems	1,905,557	1.30
Mill-Walk Mall	1,753,760	1.19
Sutherlands Lumber Co.	1,628,040	1.11
Universal Forest Products	1,444,630	0.98
Harrisonville Crossing Properties	<u>1,053,250</u>	<u>0.01</u>
Total	\$26,432,972	17.26%

Future Land Use: The city is a fourth-class city 30 miles southeast of downtown Kansas City, Missouri. Displayed below is the current land use map for the city.





Strategic and Long-Range Planning

Each budget year, the City modifies the budget process to adjust to the climate of that specific year; it is also important to consider the Long-Range Financial Forecast.

The Long-Range Financial Forecast is a “living document” which includes the revenue and expenditure forecasts of the City's budgeted funds. The purpose is to identify financial trends, shortfalls, and issues so the City can proactively address them. The forecast projects into the future the fiscal results of continuing the City's current service levels and policies, which provides a snapshot of what the future will look like as a result of the decisions made in the recent past.

The Long-Range Financial Forecast is not intended as a budget, nor as a proposed plan. It serves to set the stage for the budget process, assisting both the City Administrator and Alderman in establishing priorities and allocating resources appropriately.

Forecasting & Methodology

The forecast assumes the continuation of current service levels and the impact that the cost of maintaining current service levels will have in the years ahead. Revenues are projected based on anticipated growth patterns. The forecast does consider increases in revenues generated by increases in fees and charges above their current levels in certain cases along with historical levels of that specific type of revenue.

The information contained herein is therefore a forecast of the projected financial position of the City and does anticipate strategies to meet the needs of the City. The forecast provides the basis for discussion and policy decisions that will need to be made in future years to maintain services at their current levels or enhance service levels in specific areas.

In many cases, the forecast will indicate areas where available financial resources may be insufficient to maintain current service levels as the funds available drop below acceptable levels. The forecast will also assist in identifying where increased revenues or decreased expenditures will be required in future years.

Furthermore, the forecast does consider the potential for a realignment of revenues between funds with careful analysis of the impact of such revenue shifts. In many cases, revenues are restricted to specific purposes either by statute, local policy, or prudent financial management. In all cases, the impact of shifting revenues between funds must be carefully examined.

The most beneficial feature of the forecast is that it can indicate undesirable financial trends before they occur and can provide the basis for policy discussion and direction. It is with this intention that the City's Multi-Year Financial Forecast has been developed and presented.

General Assumptions

Any effort to project or forecast the future financial position of the City must be based on certain assumptions regarding revenues and expenditure growth. These assumptions, by necessity, are broadly applied. The Multi-Year Financial Forecast is no exception. The analysis seeks to balance out the peaks and valleys in the revenue stream that occur as a result of general economic conditions and related revenue collection variances.

While the economy will affect inflation rates and revenue growth, current conditions cannot be assumed to be long-term trends since historically such economic trends do not continue indefinitely. Neither can we be too optimistic about the future since we run the risk of creating unreasonable expectations.

The City uses trend analysis over a five-year period, as well as the Capital Improvement Program, as tools for providing the framework for subsequent annual operating and capital budgets. The primary mission is protecting the quality of life for the residents of Harrisonville while providing much needed economic development opportunities to create diverse land uses that will provide long-term economic sustainability for the City of Harrisonville. This mission provides for long-term visioning and multi-year financial performance that allows for the aligning of resources to accomplish priorities established by the Governing Body.

The forecast is based on quarterly data which is reviewed in conjunction with historical trends and any other relevant factors and considerations. These factors include:

1. The City's economic condition, as well as the surrounding areas
2. The various revenue sources and amounts, and their sufficiency to support City services, as well as whether they are the right mix
3. Expenditure levels and their sufficiency to provide the level of service desired, currently and in the future
4. Debt levels, fund balances, and their impact on current City financial resources

Conclusion

The Multi-Year Financial Forecast is a fluid document that is subject to ongoing analysis. The City's financial position is monitored continually throughout the year for changes and modifications in assumptions; changes in the economic climate affecting the community; increases or decreases in program and staffing levels; increases and decreases in charges for services; fines and fees; as well as policy decisions relating to delivery of services in the community.

The distribution of resources between operating expenditures and capital improvements is continually reviewed to ensure that all the needs of the community are being met. Serious considerations must be given to developing funding alternatives that provide a stable and reliable revenue flow to those funds where cost increases in future years will exceed available revenues. In addition, serious consideration must be given to developing revenue strategies that provide the funds necessary to continue the uninterrupted delivery of services to the residents and businesses of the City of Harrisonville.

Fiscal Overview

As indicated in the table below overall revenues are expected to remain flat in 2021 from 2020 year-end estimates due to the coronavirus pandemic. Overall over 75% of the total revenue is made up of property tax, sales tax, and charges for service revenue for all funds in the 2020/2021 budget. The table below depicts revenue and expenses City-wide, across all funds for the City.

	2017 Actual	2018 Actual	2019 Actual	2020 Amended Budget	2021 Budget Proposed
Revenue					
Sales Taxes	3,867,088	3,936,103	4,171,986	4,148,759	4,283,422
Property Taxes	748,893	1,052,645	1,080,146	1,102,990	1,126,309
Charges For Service	20,309,392	21,145,564	20,254,434	21,982,933	22,701,375
Fines & Forfeitures	234,570	240,093	230,931	227,250	237,450
Franchise Fees	1,171,626	1,131,541	1,100,456	1,956,688	2,559,620
Interest	304,681	341,713	622,818	418,110	418,110
Intergovernmental	1,969,997	1,982,296	1,826,318	2,094,914	2,215,193
License, Fees & Permits	149,673	136,545	129,792	131,100	136,925
Misc. Income	864,399	478,277	492,387	513,815	465,274
Transfers	2,767,467	2,600,352	2,978,848	2,174,810	1,820,748
Debt Proceeds	0	0	0	0	13,627,473
Revenue Total	32,387,788	33,045,129	32,888,117	34,751,369	49,591,898
Expenditure					
Personnel Services	9,019,053	9,358,176	9,783,313	10,292,600	10,598,930
Contractual Services	4,103,887	4,534,315	4,784,640	5,163,198	6,578,877
Commodities	9,723,319	9,118,681	9,114,472	10,449,208	10,979,448
Capital Outlay	2,797,185	2,736,239	2,928,082	2,151,702	16,051,498
Transfers	4,470,228	4,292,919	4,779,316	3,751,400	3,401,499
Debt Payments	1,004,500	1,024,250	1,063,279	2,617,115	3,085,757
Expenditure Total	31,118,171	31,064,579	32,453,103	34,425,223	50,696,008

Property tax continues to be stable year over year due to the city's proximity to the Kansas City metro and relative stability of the city's housing inventory. The General Fund tax levy for 2020 was \$0.5240 per \$100 assessed valuation. The rate set aside for 2020 Parks & Recreation Fund was \$0.1185 per \$100 assessed valuation.

Sales tax has grown by 7.8% from 2017 thru 2019 actuals. During 2020 we expect sales tax to see a slight decrease or at the equal to 2019. However, long-term, the city expects the revenue stream to stabilize back to a 3-4% growth for forecasting purposes.

Charges for services are primarily made up of utility revenue collections from the electric, water and wastewater system use charges to customers. City-wide the charge for service revenue stream make up approximately 50% of the charges for services revenue category. Water and sewer rates are charged based on a rate per gallon used with a minimum charge for 1,000 then an additional rate per 1,000 used above the first 1,000 gallons. The City performs a rate analysis every year internally with external rate studies performed periodically to validate the current forecast. For the water fund the 2020 budget held rates steady. The 2021 budget anticipate a 3% increase in water and a 5% increase in sewer rates.

2021-2024 Long-Range Financial Outlook

The outlook for 2021-2024 takes a conservative approach with both revenues and expenditures. The Board of Alderman and departments understand that while the City does not need a reduction in force or to eliminate major programs or services for 2021, the upcoming years may be as challenging as past years due to slow growth and rising fixed costs.

Aligning Resources with Values: The Board of Alderman believes strongly in aligning resources with public values. The public has expressed to the City that priorities include transportation and public safety, so the long-term financial plans will give high priority to these services. For example, the 2021 budget includes funding for street preservation, sidewalk construction, water, sewer and storm water improvements.

Fund Summaries

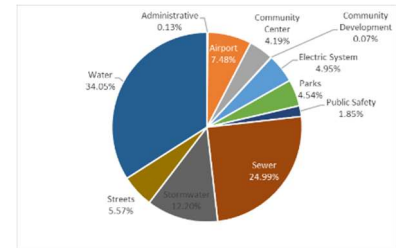
General Fund

The general operating fund of the City. It is used to account for all financial resources except those required to be accounted for in another fund. For financial reporting purposes, the City's Emergency Services Fund's activities are included in the General Fund.

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed	2022 Estimate	2023 Estimate	2024 Estimate
Revenue								
Sales Taxes	2,352,115	2,394,265	2,549,518	2,580,565	2,657,962	2,684,542	2,711,388	2,738,501
Property Taxes	609,412	875,473	890,841	916,050	924,043	933,283	942,616	952,042
Franchise Fees	1,171,626	1,131,541	1,100,456	1,956,688	2,559,620	2,585,216	2,611,068	2,637,179
Charges For Service	174,104	194,430	209,221	197,600	176,300	178,063	179,844	181,642
Misc. Income	408,858	118,982	177,732	120,600	94,989	95,939	96,898	97,867
Intergovernmental	1,706,480	1,666,408	1,811,493	1,994,914	2,215,193	2,237,345	2,259,718	2,282,315
Interest	118,684	147,950	192,290	129,550	129,550	130,846	132,154	133,475
Transfers	925,375	974,013	905,144	626,660	0	0	0	0
License, Fees & Permits	143,818	132,714	124,304	125,600	131,425	132,739	134,067	135,407
Fines & Forfeitures	234,570	240,093	230,931	227,250	237,450	239,825	242,223	244,645
Debt Proceeds	0	0	0	0	419,286			
Revenue Total	7,845,044	7,875,869	8,191,931	8,875,477	9,545,818	9,217,797	9,309,975	9,403,075
Expenditure								
Personnel Services	4,162,797	4,305,862	4,471,271	4,877,225	5,079,077	5,231,450	5,283,764	5,336,602
Contractual Services	1,183,159	1,254,542	1,168,914	1,562,874	2,024,543	2,044,789	2,065,237	2,085,889
Commodities	516,441	516,535	477,190	567,610	516,855	516,855	500,000	500,000
Capital Outlay	800,216	1,094,244	861,253	781,597	1,188,586	519,756	546,977	557,446
Debt Payments	0	0	0	0	135,400	135,400	136,754	138,122
Transfers	786,000	727,610	1,321,887	1,129,605	769,548	769,548	777,244	785,016
Expenditure Total	7,448,612	7,898,792	8,300,514	8,918,911	9,714,010	9,217,797	9,309,975	9,403,075
Net Increase (Decrease)	396,432	(22,923)	(108,584)	(43,433)	(168,192)	-	-	-

Capital Improvement Plan

The 2021 – 2025 capital improvement plan for the city totals \$38,947,672 over the 5-year period included in the plan. The city breaks projects down into one of 4 different categories: administrative, airport, community center, community development, electric, water, sewer and stormwater systems, parks and recreation, public safety, and street improvements.



Major changes from last year's plan include the south sewer plant, UV disinfection, regional detention basin and repair of Lake Lune and City Lake dams and spillways. In addition, the parks and recreation function has several projects scheduled for the pools and community center involving repairs and exciting new improvements.

Long Term Debt Plans

In addition to the General Fund Forecast, the City maintains forecasts for all other funds, including the Debt Service and Sewer Bond Payments. The Debt Service Fund is used to account for the payment on the City's COP Series 2012 which was used for the Community Center. The last payment is scheduled for 2022 on that obligation. Funding for that payment comes from the park sales tax. The Sewer bond payments are made directly out of the Combined Water, Sewer and Stormwater fund.

Currently the City has a \$14.7M debt margin with total outstanding bonds at 10% of the statutory cap within the State of Missouri. The statutory cap is calculated as a percentage of assessed value.

Fiscal Policy:

The City of Harrisonville has a responsibility to its citizens to carefully account for public funds, manage municipal finances wisely and plan the adequate funding of City services and improvements. Fiscal principles are established to ensure that all responsibilities are met. These principles, along with financial policies adopted by Board of Alderman, provide the framework for day-to-day decision making and are the foundation for long-term financial stability. Fiscal principles and adopted financial policies are reviewed by the City Administrator staff on a periodic basis to ensure the City is prepared for changing circumstances and economic conditions. This section outlines the City's fiscal principles that are used in the preparation of the City's budget.

- The City will continuously evaluate its financial position to ensure stability of the City to its citizens.
- The City will limit the use of long-term debt to finance major projects to avoid placing debt on future taxpayers.
- The City will provide a balanced revenue structure which is responsive to economic conditions.
- The goal for the budget will be prepared in a way all current revenues will pay the costs of all current expenditures (balanced budget).
- The Board of Alderman will hold public hearings, which will allow public input on budgetary spending.
- The budget will establish legal fund-level spending limits.
- The budget will establish maintenance reserves to allow for maintenance of capital assets.
- The budget will apply one-time cash revenues to non-recurring expenditures.
- The budget will address major capital improvement priorities, which have been prioritized by the City Council.

Budget Process

The City budget is one of the most important policy documents adopted by the Board of Alderman each year. Preparing and monitoring the budget are top priorities for City Departments. As a result, planning for the annual budget is started over a year before the budget's fiscal year begins.

The budget preparation process is coordinated by the City Administrator's Office and the Finance Department. The budget that is adopted by the Board of Alderman is a balanced budget where revenues equal expenditures.

Amendments: Requests for amendments to the budget are submitted to the City Administrator on a quarterly basis. Per state statute budgetary control is on a fund basis, however local City policy calls for amendments on a line item basis. Once approved by the City Administrator the submissions are compiled, made available to the public and proposed to the Board of Alderman twice a year, a mid-year amendment and a 3rd quarter amendment (if needed). All amendments along with comparison of the original budget are made available to the public on the City's website at www.Harrisonville.mo.us. Approval of the budget document is done by ordinance before or during the final meeting of the year.

Measurement focus: Measurement focus is a term used to describe "how" transactions are recorded within the various financial statements. In the government-wide statement of net assets and the statement of activities, both governmental and business-like activities are presented using the economic resources measurement focus within the limitations of the modified cash basis of accounting as defined in Item b below.

In the fund financial statements, the "current financial resources" measurement focus or the "economic resources" measurement focus as applied to the modified cash basis of accounting is used as appropriate.

- a. All governmental funds utilize a "current financial resources" measurement focus. Only current financial assets and liabilities are generally included on their balance sheets. Their operating statements present sources and uses of available spendable financial resources during a given period. These funds use fund balance as their measure of available spendable financial resources at the end of the period.
- b. The proprietary fund utilizes an "economic resources" measurement focus. The accounting objectives of this measurement focus are the determination of operating income, changes in net assets (or cost recovery), financial position, and cash flows. All assets and liabilities (whether current or noncurrent, financial or nonfinancial) associated with their activities are reported. Proprietary fund equity is classified as net assets.

Basis of Accounting and Budgeting: The modified cash basis of accounting is used in the budgeting process. This basis recognizes assets, liabilities, net assets/fund equity, revenues, and expenditures/expenses when they result from cash transactions with a provision for depreciation in the government-wide statements and proprietary fund statements. This basis is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America. As a result of the use of this modified cash basis of accounting, certain assets and their related revenues (such as accounts receivable and revenue for billed or provided services not yet collected) and certain liabilities and their related expenses (such as accounts payable and expenses for goods or services received but not yet paid, and accrued expenses and liabilities) are not recorded in these financial statements.

Budget Strategy

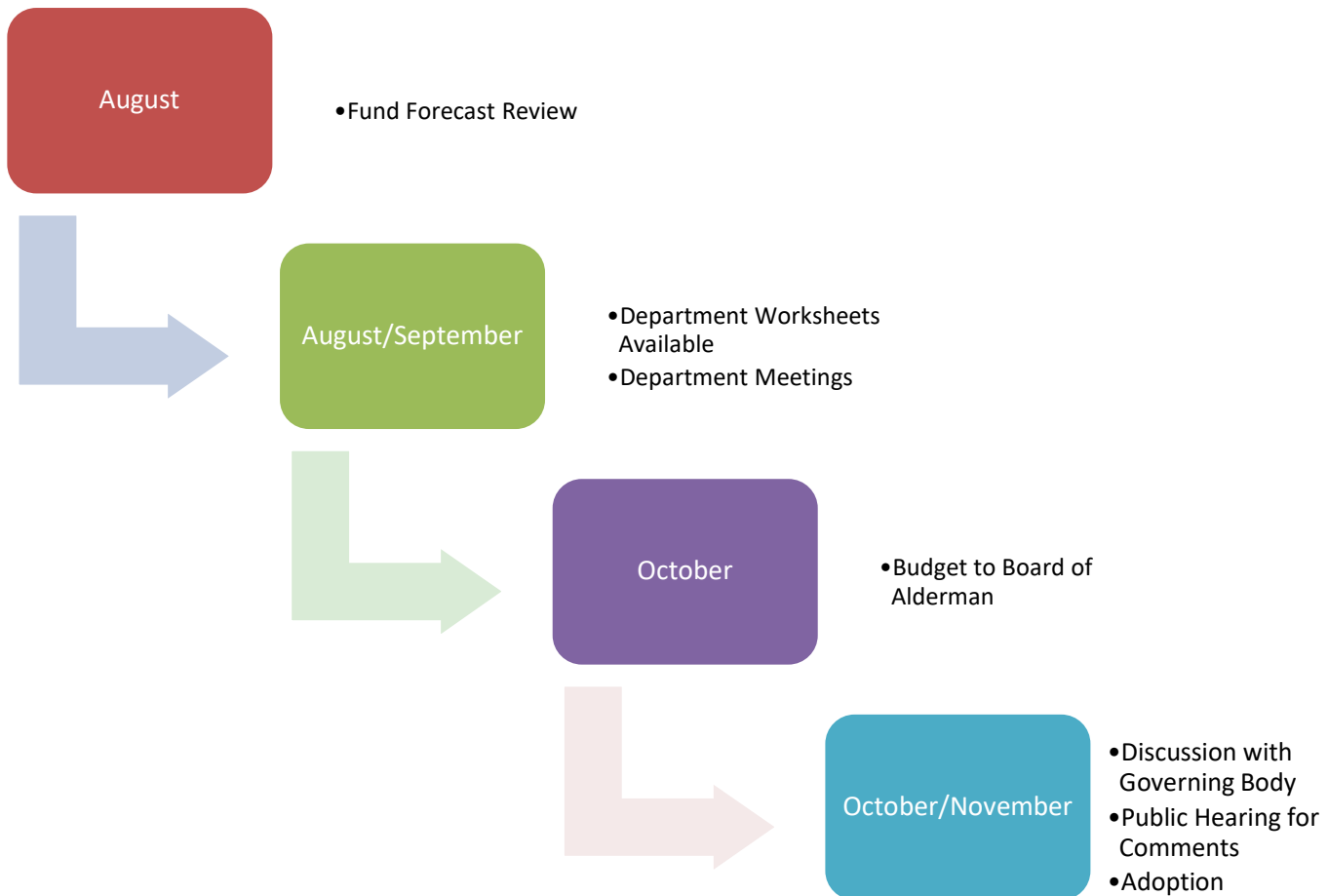
The Board of Alderman and staff have remained committed to the City's mission of planning for and providing public services to enhance the quality of life for our community. As illustrated in the City

Administrator's letter, the city continues to implement a planned strategy for the next 5 years in its infrastructure needs.

The 2021 budget development began with staff performing a departmental "Environmental Scan" for an overview of the economic climate and potential impacts on the local economy. The Finance Department then developed budget assumptions.

The City Administrator's Office and Finance Department then forecasted revenues for the 2021 budget. Departments were asked to provide line item changes to their operational budgets based on inflationary factors. Larger, capital items along with strategic changes were discussed with the City Administrator's Office prior to the Department's formal submission of their budget. Changes to the budget were then presented to the Board of Alderman with desired outcomes.

Budget Calendar



Fund Overview

BUDGET SUMMARY All Funds

	2017 Actual	2018 Actual	2019 Actual	2020 Amended Budget	2021 Budget Proposed
Revenue					
Sales Taxes	3,867,088	3,936,103	4,171,986	4,148,759	4,283,422
Property Taxes	748,893	1,052,645	1,080,146	1,102,990	1,126,309
Charges For Service	20,309,392	21,145,564	20,254,434	21,982,933	22,701,375
Fines & Forfeitures	234,570	240,093	230,931	227,250	237,450
Franchise Fees	1,171,626	1,131,541	1,100,456	1,956,688	2,559,620
Interest	304,681	341,713	622,818	418,110	418,110
Intergovernmental	1,969,997	1,982,296	1,826,318	2,094,914	2,215,193
License, Fees & Permits	149,673	136,545	129,792	131,100	136,925
Misc. Income	864,399	478,277	492,387	513,815	465,274
Transfers	2,767,467	2,600,352	2,978,848	2,174,810	1,820,748
Debt Proceeds	0	0	0	0	13,627,473
Revenue Total	32,387,788	33,045,129	32,888,117	34,751,369	49,591,898
Expenditure					
Personnel Services	9,019,053	9,358,176	9,783,313	10,292,600	10,598,930
Contractual Services	4,103,887	4,534,315	4,784,640	5,163,198	6,578,877
Commodities	9,723,319	9,118,681	9,114,472	10,449,208	10,979,448
Capital Outlay	2,797,185	2,736,239	2,928,082	2,151,702	16,051,498
Transfers	4,470,228	4,292,919	4,779,316	3,751,400	3,401,499
Debt Payments	1,004,500	1,024,250	1,063,279	2,617,115	3,085,757
Expenditure Total	31,118,171	31,064,579	32,453,103	34,425,223	50,696,008

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

Revenues: 2017-2021

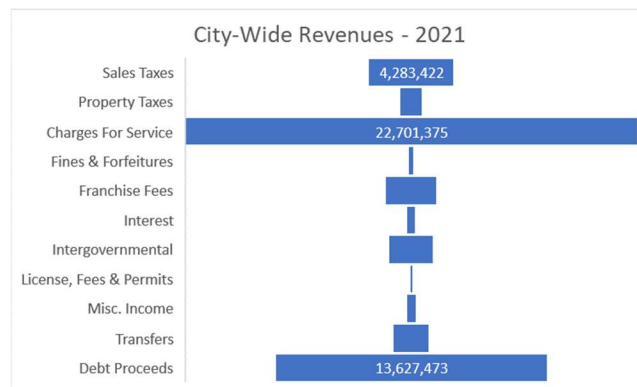
Revenue by Fund

FUND	2017 Actual	2018 Actual	2019 Actual	2020 Budget	2021 Request
Revenues					
General-01	7,845,044	7,875,869	8,191,931	8,875,477	9,545,818
Refuse-05	515,678	605,627	610,104	606,805	606,805
Electric-07	11,909,971	12,420,927	11,482,999	12,579,582	12,493,088
Comb. Water & Sewer System-08	5,001,103	4,926,729	5,021,437	5,355,460	16,951,395
Park-11	531,668	634,927	529,858	533,070	1,679,135
Aquatic-13	160,930	158,492	184,427	180,470	163,700
Community Center-15	1,253,390	2,056,235	2,106,059	2,103,676	3,710,311
Emergency Services-16	3,259,543	3,450,402	3,906,023	3,588,339	3,740,396
Debt Service-20	838,903	907,758	843,292	849,510	701,250
Total	31,316,230	33,036,966	32,876,130	34,672,389	49,591,898

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

Revenues: Revenue by Type

- ❑ **Sales Tax** - A sales tax is levied by the City on the retail price of an item, collected by the retailer. The tax is usually set as a percentage by the government charging the tax.
- ❑ **Property Tax** - A property tax is a tax on the assessed value of property. It is based on the tax rate multiplied by the assessed property value owned by a taxpayer.
- ❑ **Franchise Fee** - A franchise is a privilege granted by a local governing body to a specific investor-owned utility (e.g., electric, natural gas, telecommunications, etc.) that allows the utility to have facilities on public property (e.g., poles and wires in alley easements, etc.).
- ❑ **Fines and Forfeitures** - Fines and forfeitures includes traffic fines, false alarm fines, parking fines and animal control fines. However, this revenue source is largely made up of court fines.
- ❑ **Licenses, Fees and Permits** - This revenue source represents fees charged by the City to individuals and businesses for such things as building and construction permits, dog and cat tags, liquor licenses and towing licenses.
- ❑ **Charges for Services** - Charges for services consist of revenue received as a reimbursement for a service provided, such as ball field rentals, criminal history background checks and project inspection fees. This revenue also includes money reimbursed from other City funds as well as utility charges to customers.
- ❑ **Intergovernmental** - Consists of revenue received from another government organization, such as the State Government, Federal Government, County Government and School Districts.
- ❑ **Transfers** - Transfer of money from other funds that have operations budgeted in the main operating fund, such as the Motor Fuel Fund transfer.
- ❑ **Miscellaneous** - Various revenues that do not fit under the previously mentioned categories. This revenue includes group tour admissions, events revenue, program income and sale of surplus property.



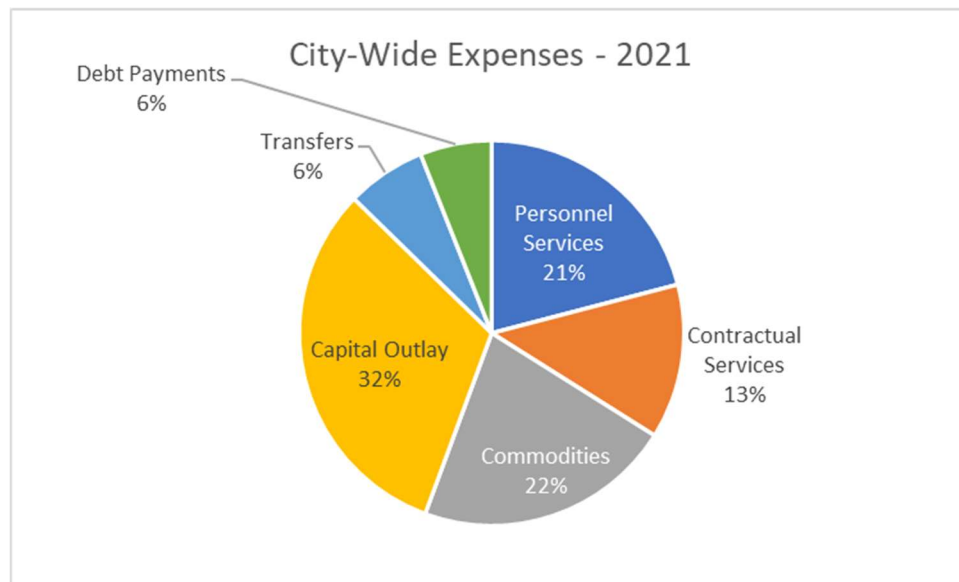
Expenditures: 2020-2021 Expenditures by Fund

FUND	2017 Actual	2018 Actual	2019 Actual	2020 Budget	2021 Request
Expenses					
General-01	7,447,572	7,898,792	8,300,514	8,918,911	9,740,210
Refuse-05	505,148	587,775	583,900	606,805	606,805
Electric-07	11,235,916	10,987,895	11,398,708	11,758,372	12,483,824
Comb. Water & Sewer System-08	4,107,441	4,005,006	4,286,067	5,434,440	17,058,978
Park-11	606,971	588,482	542,236	531,870	1,679,135
Aquatic-13	287,855	253,096	273,974	188,700	162,200
Community Center-15	1,156,018	2,088,501	2,099,189	2,131,860	3,734,111
Emergency Services-16	3,753,600	3,677,375	4,127,454	4,006,835	4,375,396
Debt Service-20	920,638	843,036	841,061	847,430	855,350
Total	30,021,159	30,929,958	32,453,103	34,425,223	50,696,008

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

Expenditures: Expenditures by Type

- **Personal Services** - Expenditures relating to compensating City employees, including salaries, overtime pay, and benefits.
- **Contractual Services** - Service rendered to a government by private firms, individuals or other governmental agencies. Examples include utilities, rent, maintenance agreements and professional consulting services.
- **Commodities** - Expendable items that are consumable or have a short life span. Examples include office supplies, gasoline, minor equipment and asphalt.
- **Capital Outlay** - Land, buildings, building improvements, vehicles, machinery and equipment, infrastructure and all other tangible assets over \$1,000 that are used in operations and have initial useful lives extending beyond a single reporting period.
- **Transfers** - The movement of money from one allocated fund to another fund.



Expenditures: By Department

The financial information presented here is intended to provide City residents with general information about how the City's revenues in the main operating funds are expended. More detailed information regarding each department in the General Fund can be found in each department's section of the book. The graph illustrates the top expenditures in the areas of Law Enforcement and Planning/Codes, which are the top operating areas for the Board of Alderman.

Changes in Fund Balance

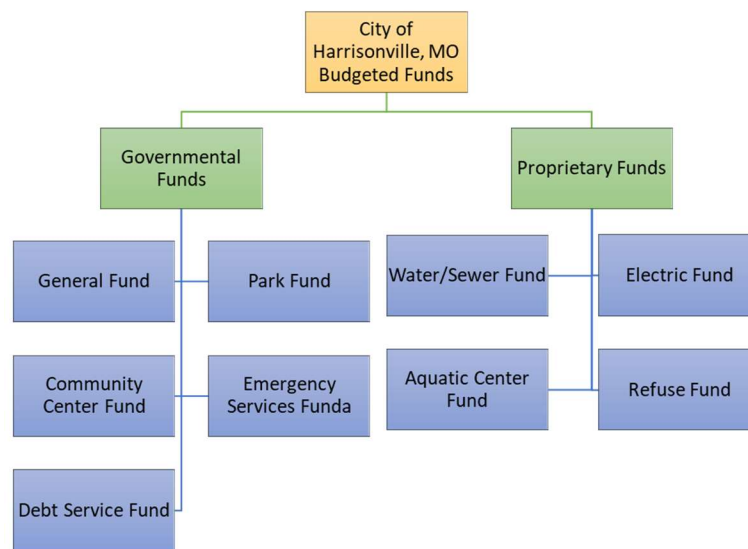
Overall the City's Fund Balance remains strong. Changes within the general fund relate to the addition of the Public Safety Tax. The remainder of the changes in fund balance in 2020 within the table below reflect the cash expenditure of capital projects.

FUND	2017 Actual	2018 Actual	2019 Actual	2020 Budget	2021 Request
Net Addition (Deduction) from Fund Balance					
General-01	397,472	(22,923)	(108,584)	(43,433)	(194,392)
Refuse-05	10,530	17,852	26,204	-	-
Electric-07	674,055	1,433,032	84,292	821,210	9,265
Comb. Water & Sewer System-08	893,662	921,723	735,370	(78,980)	(107,583)
Park-11	(75,303)	46,445	(12,378)	1,200	-
Aquatic-13	(126,925)	(94,604)	(89,547)	(8,230)	1,500
Community Center-15	97,372	(32,266)	6,870	(28,184)	(23,800)
Emergency Services-16	(494,057)	(226,973)	(221,430)	(418,496)	(635,000)
Debt Service-20	(81,735)	64,722	2,231	2,080	(154,100)
Total	1,295,071	2,107,008	423,027	247,167	(1,104,110)

Funds: Description of Funds

The City's financial reports are organized into funds in accordance with generally accepted accounting principles (GAAP). A fund is a self-contained accounting entity with its own assets, liabilities, revenues, expenditures or expenses and fund balance or other equity accounts.

The City of Harrisonville groups funds into two broad categories - Governmental Funds and Proprietary Funds. Funds are further categorized into the following types: General Fund, Special Revenue Funds, Debt Service Fund, Capital Projects Fund, Enterprise Funds and Internal Service Funds.



Fund Types

Governmental Fund Types

Governmental funds are those through which most governmental functions of the City are financed. The acquisition, use, and balances of the City's expendable financial resources and the related liabilities (other than those in Proprietary Funds) are accounted for through Governmental Funds. The measurement focus is upon determination of changes in financial position.

The following are the City's Governmental fund types:

The General Fund is the principal operating fund of the City and accounts for all financial transactions not accounted for in other funds. The general operating expenditures, fixed charges, and capital improvement costs that are not paid through other funds are financed through revenues received by the General Fund.

The Park Fund accounts for revenues received and expenditures paid for recreational services provided by the Park and Recreation Board.

The Community Center Fund accounts for state and local revenues that are restricted for local street expenditures.

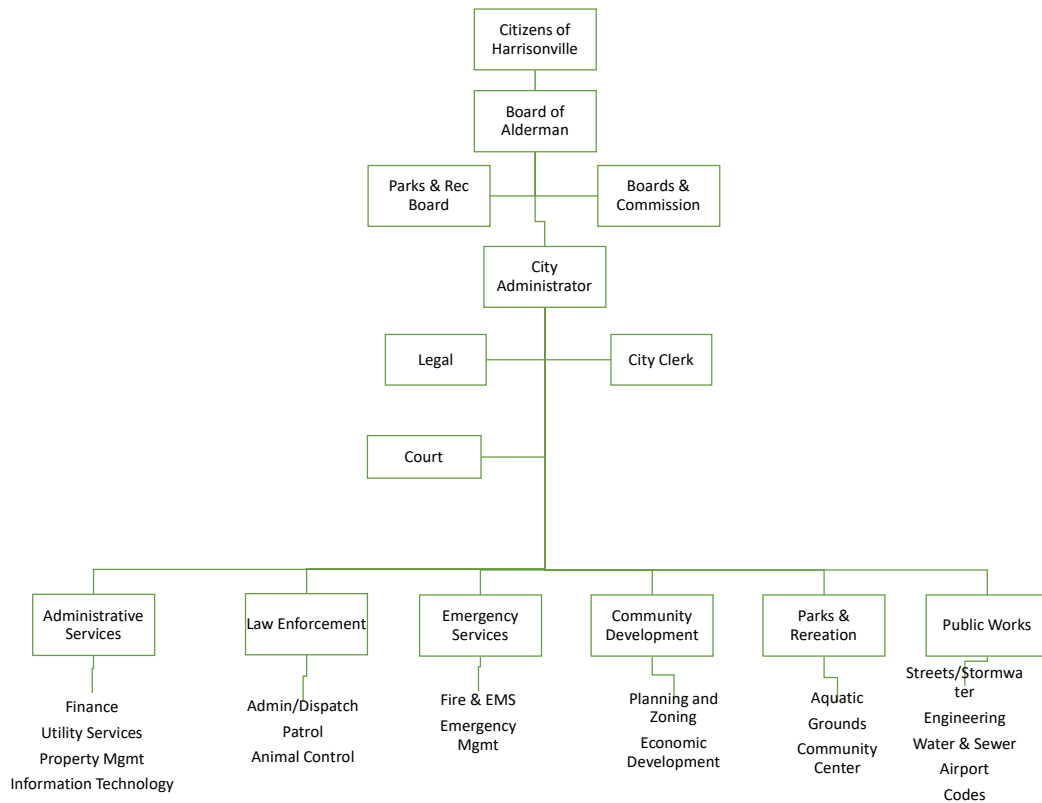
The Emergency Services Fund accounts for motor vehicle revenues from the State that are restricted for street expenditures.

The Debt Service Funds are used for the accumulation of resources for, and payment of, principal, interest, and fiscal changes on long-term debt that supports the water Improvement project. The City utilizes two of these funds: Debt Service Fund and 2012 COP Debt Service Fund.

Enterprise Funds

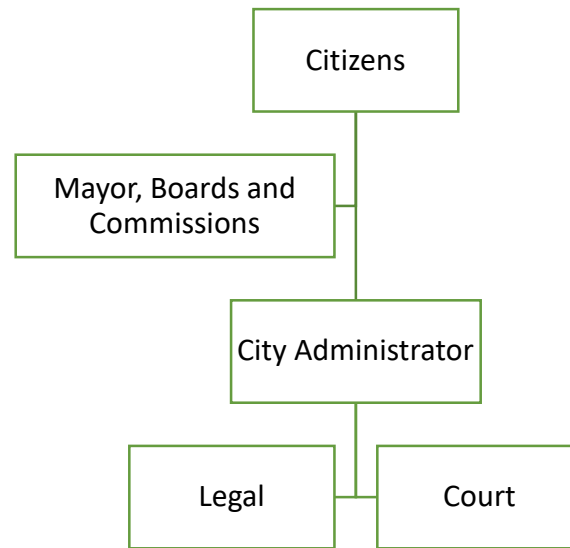
The Proprietary Funds are used to account for the City's ongoing organizations and activities which are like those often found in the private sector. The measurement focus is based upon determination of net income. The City has four of these funds in which the City provides services to the public: Electric Fund, Water/Sewer Fund, and Aquatic Center Fund.

DEPARTMENT BUDGETS



The following departmental summaries contain a brief overview of certain goals and achievements. For a complete and detail list please refer to this document's Appendix A.

General Administration



GOALS

1. Create a program for increased code enforcement AND to incentivize better property management throughout the City.
2. Hire one dedicated and certified economic development professional to promote the City for economic development opportunities.
3. Create a plan for the immediate, short-term, and long-term, to prioritize the City's infrastructure projects to get those projects designed, scheduled, and identify how to fund them.

DEPARTMENT CHANGES

1. Moved Municipal Court to Administration from Finance
2. Addition of 2 administration vehicles (Administration)
3. Added \$10,000 to Love the Square
 - a. (Mayor and Board - Other Charges)

Expenditures

General Admin

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
101 Adm-Mayor And Board					
01 Personnel Services	37,904	50,814	53,012	52,830	56,865
02 Contractual Services	190,929	109,651	89,370	92,315	91,580
03 Commodities	4,742	5,496	5,994	11,025	9,760
04 Other Charges	10,042	12,086	13,623	21,900	21,800
101 Adm-Mayor And Board Total	243,618	178,046	161,999	178,070	180,005

General Admin

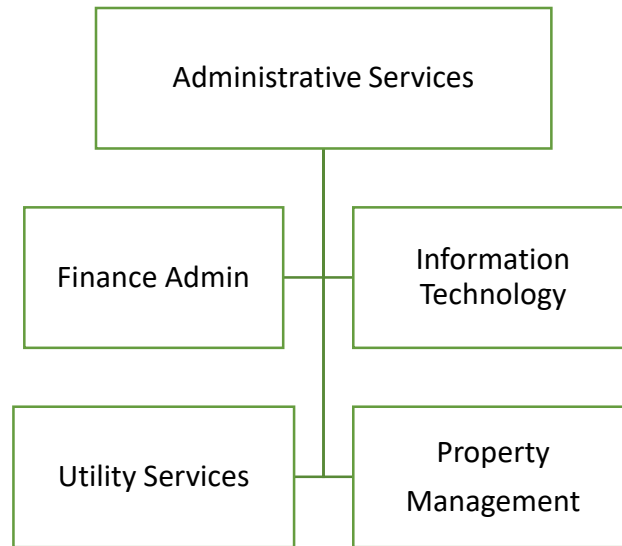
	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
103 Administration					
01 Personnel Services	364,713	365,017	394,868	488,427	305,852
02 Contractual Services	37,496	79,426	88,238	72,775	22,104
03 Commodities	5,393	12,008	7,330	12,315	8,275
04 Other Charges	1,881	1,863	3,967	4,880	4,880
04 Debt Payment	0	0	0	0	63,900
103 Administration Total	409,483	458,314	494,403	578,397	405,011
105 Adm Legal					
02 Contractual Services	172,112	232,847	129,439	174,250	174,250
105 Adm Legal Total	172,112	232,847	129,439	174,250	174,250
204 Admin-Municipal Court					
01 Personnel Services	94,586	98,218	110,167	114,230	91,685
02 Contractual Services	43,855	42,023	48,837	56,245	52,339
03 Commodities	2,339	1,153	912	4,000	3,300
04 Other Charges	15,158	17,014	14,358	0	0
05 Capital Outlay	-244	0	0	0	0
204 Admin-Municipal Court Total	155,695	158,407	174,274	174,475	147,324
Department Total	980,907	1,027,615	960,115	1,105,192	906,590

Sources

General Admin

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
01 General Fund	980,907	1,027,615	960,115	1,105,192	906,590
Total	980,907	1,027,615	960,115	1,105,192	906,590

Administrative Services



ACCOMPLISHMENTS:

The IT Department has completed the Email migration project funded in the 2020 budget. This project supports the enhanced communication and organization of the entire organization. Looking to 2021 the IT department will add staffing that will support the security and operations of all departments.

GOALS

The Finance department is continuing the implementation of Incode 10 which supports the financials of all divisions of City government. This project will go live in the first quarter of 2021. Later in 2021 Utility billing will be converted to the newest version of Incode 10 as well.

DEPARTMENT CHANGES

1. Created Director of Administrative Services
2. Moved information technology to a separate division in all funds.
3. New GIS analyst funded 50% electric, 50% CWSS
4. New IT security specialist

Expenditures

Administrative Services

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
203 Finance-Administration					
01 Personnel Services	413,792	420,020	433,050	363,391	424,375
02 Contractual Services	107,496	116,600	171,183	224,985	211,436
03 Commodities	6,121	6,811	5,931	16,920	11,420
05 Capital Outlay	9,120	33,162	156	2,000	15,000

Administrative Services

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
203 Finance-Administration Total	536,529	576,594	610,321	607,296	662,231
215 Finance-Property Mangmnt					
02 Contractual Services	33,851	38,169	33,838	64,090	66,295
03 Commodities	11,232	11,516	5,459	20,350	8,850
05 Capital Outlay	77,440	25,000	22,441	27,841	30,000
215 Finance-Property Mangmnt Tota	122,523	74,685	61,738	112,281	105,145
230 Finance-Utilities					
01 Personnel Services	119,359	120,353	127,354	130,395	176,930
02 Contractual Services	73,704	91,317	84,976	105,360	97,260
03 Commodities	1,369	962	2,839	5,400	1,350
04 Other Charges	3,451	4,792	1,391	7,800	7,800
05 Capital Outlay	-330	0	0	0	0
230 Finance-Utilities Total	197,553	217,424	216,560	248,955	283,340
240 Information Tech. - Aquatics					
02 Contractual Services	0	0	0	0	0
05 Capital Outlay	0	0	0	0	7,500
240 Information Tech. - Aquatics Tot	0	0	0	0	7,500
240 Information Tech. - City Wide					
01 Personnel Services	0	0	0	0	179,816
02 Contractual Services	0	0	0	0	296,715
05 Capital Outlay	10,662	35,126	3,958	19,900	137,200
240 Information Tech. - City Wide To	10,662	35,126	3,958	19,900	613,731
240 Information Tech. - CWSS					
02 Contractual Services	0	0	0	0	49,750
05 Capital Outlay	0	0	0	0	39,500
240 Information Tech. - CWSS Total	0	0	0	0	89,250
240 Information Tech. - Electric					
02 Contractual Services	0	0	0	0	52,250
05 Capital Outlay	0	0	0	0	7,000
240 Information Tech. - Electric Tota	0	0	0	0	59,250
240 Information Tech. - EMS					
02 Contractual Services	0	0	0	0	13,000
05 Capital Outlay	0	0	0	0	24,300
240 Information Tech. - EMS Total	0	0	0	0	37,300
240 Information Tech.- Comm. Ctr					
02 Contractual Services	0	0	0	0	10,750
05 Capital Outlay	0	0	0	0	28,300
240 Information Tech.- Comm. Ctr Tc	0	0	0	0	39,050
240 Information Tech.- Park					
02 Contractual Services	0	0	0	0	4,800
05 Capital Outlay	0	0	0	0	5,000

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

Administrative Services

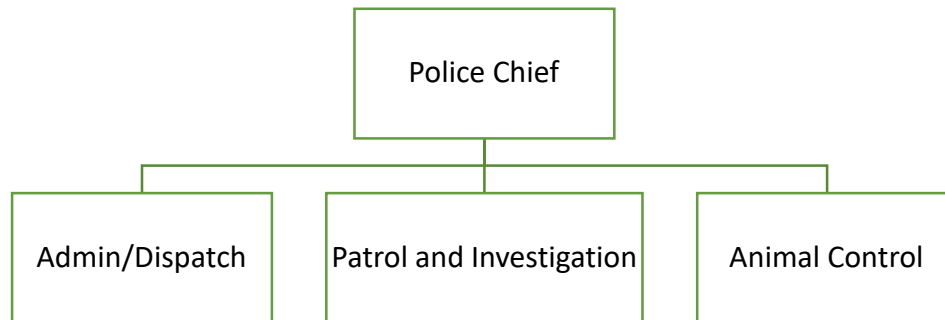
	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
240 Information Tech.- Park Total	0	0	0	0	9,800
990 Capital Projects					
05 Capital Outlay	0	0	0	0	70,000
990 Capital Projects Total	0	0	0	0	70,000
Department Total	867,267	903,829	892,577	988,432	1,976,597

Sources

Administrative Services

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
01 General Fund	867,267	903,829	892,577	988,432	1,664,447
07 Electric Fund	0	0	0	0	59,250
08 CWSS Fund	0	0	0	0	89,250
11 Park Fund	0	0	0	0	9,800
13 Aquatic Center Fund	0	0	0	0	7,500
15 Community Center Fund	0	0	0	0	39,050
16 Emergency Services Fund	0	0	0	0	107,300
Total	867,267	903,829	892,577	988,432	1,976,597

Law Enforcement



GOALS

Police Department

1-The body-dash camera system replacement is a very large needed expenditure and unfortunately a necessity in this day and age. The current system is old and antiquated causing frequent problems and concerns should we have a major incident and need to rely on this system. This system needs to be reliable to not only protect the officer but the City itself. That said, having a reliable system that could possibly save the city from frivolous lawsuits allows the city to channel those funds into infrastructure and economic growth programs.

2-The need to replace and keep current our police vehicle inventory not only provides staff with a safe vehicle and work environment to work in, it also protects the city from liability. The appearance of a new and professional police vehicle pursuing the city on a daily basis enshrines the city in a positive light as well as helps promote a positive economic growth environment.

Animal Control

1-The request to purchase a camera system for the shelter is not only for the staff's protection but also the animals we care for on a daily basis. A staff that feels safer at work will also be a more productive staff accomplishing more on a daily basis. A more productive staff helps portray the city in a positive light that aids in economic growth.

2- The request to replace the aging animal control vehicle is a need based on the age of the current vehicle. The appearance of a new and professional animal control vehicle patrolling the city on a daily basis displays the city's desire to promote economic growth.

3-The animal shelter parking lot resurfacing and expansion request helps preserve the city's current infrastructure while the expansion promotes Harrisonville's bright future with economic growth. Both the Police Department and Animal Control budget requests are currently funded through the General Fund of the annual City of Harrisonville budget.

DEPARTMENT CHANGES

1. Lease 2 patrol cars and outdated camera system in patrol division
2. Lease replacement animal control truck and box
3. Animal control - added part-time position to part-time hours

Expenditures

Police Department

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
310 Law Enf-Adm And Dispatch					
01 Personnel Services	421,176	438,370	456,284	510,235	492,545
02 Contractual Services	65,494	86,459	69,866	95,760	89,471
03 Commodities	23,817	21,630	26,751	30,040	19,740
05 Capital Outlay	2,690	32,499	37,904	15,000	0
310 Law Enf-Adm And Dispatch Total	513,177	578,957	590,805	651,035	601,756
311 Law Enf-Patrol					
01 Personnel Services	1,670,775	1,777,320	1,927,466	2,101,595	2,134,398
02 Contractual Services	162,661	185,499	190,516	260,364	257,417
03 Commodities	66,543	110,795	100,228	95,320	91,795
04 Other Charges	26,589	-3,223	1,000	0	0
05 Capital Outlay	135,707	68,569	0	101,845	276,613
04 Debt Payment	0	0	0	0	63,000
311 Law Enf-Patrol Total	2,062,275	2,138,960	2,219,211	2,559,124	2,823,223
312 Law Enf-Animal Control					
01 Personnel Services	133,291	127,738	120,568	163,480	178,296
02 Contractual Services	29,770	39,380	36,012	65,495	51,062
03 Commodities	11,462	16,485	18,782	17,675	17,675
04 Other Charges	1,000	0	0	0	0
05 Capital Outlay	0	25,635	0	0	53,673
04 Debt Payment	0	0	0	0	12,600
312 Law Enf-Animal Control Total	175,523	209,238	175,362	246,650	313,306
Department Total	2,750,974	2,927,155	2,985,378	3,456,809	3,738,285

Sources

Police Department

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
01 General Fund	2,750,974	2,927,155	2,985,378	3,456,809	3,738,285
Total	2,750,974	2,927,155	2,985,378	3,456,809	3,738,285

Community Development



Goals Set: 2021 (set by Community Development Department)

- Staff will reactivate Economic Development memberships
- Staff will participate in Missouri Partnership's Briefing Missions
- Staff will participate in Site Selection Consultant Forums and Conferences
- Staff will participate in State level events
- Staff will participate in County level events
- Staff will participate in Kansas City metropolitan Economic Development events
- Staff will participate in Workforce Development events
- Staff will forge a stronger partnership with the Harrisonville School District
- Staff will forge partnerships with Harrisonville employers

Goals Set: 2021 (Planning & Zoning)

Complete a major update of the Harrisonville Comprehensive Plan and begin implementation of citywide amendments to the Harrisonville Zoning Map and Future Street Plan.

Update Harrisonville Courthouse Square Historic Preservation Plan.

Complete an update of the Subdivision and Zoning Regulations.

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

DEPARTMENT CHANGES

1. Moved Codes to Public Works

Expenditures

Community Development

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
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608 Community Development

01 Personnel Services	314,118	288,776	267,963	403,102	190,509
02 Contractual Services	73,134	43,016	40,684	103,340	206,353
03 Commodities	14,378	7,053	13,083	30,030	16,150
05 Capital Outlay	0	21,208	24,376	27,011	0
04 Debt Payment	0	0	0	0	0
608 Community Development Total	401,630	360,054	346,106	563,483	413,012

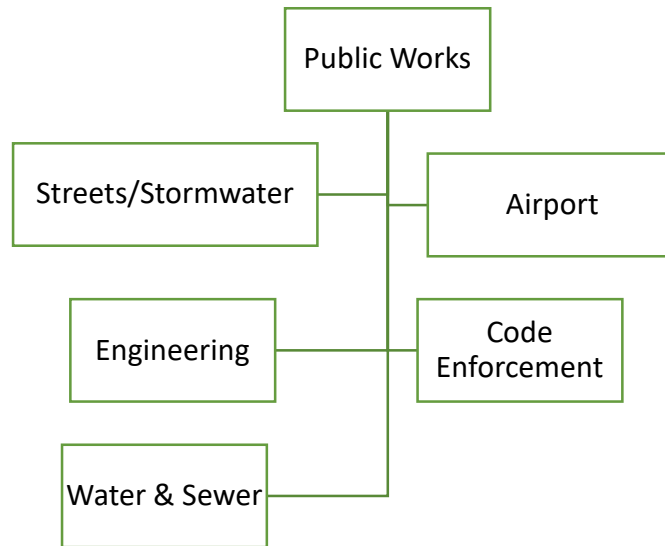
Department Total	401,630	360,054	346,106	563,483	413,012
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Sources

Community Development

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
01 General Fund	401,630	360,054	346,106	563,483	413,012
Total	401,630	360,054	346,106	563,483	413,012

Public Works



ACHIEVEMENTS:

Paint Striping for Commercial Street and other main roads went out in 2019, but the project was finished in 2020 after the contractor had to reapply due to inclement weather conditions.

First Annual Stream Clean Up: the first Annual Stream Clean-up was held on Saturday, October 17, 2020, with a total of thirty -three (33) volunteers.

Installation of the United States Geological Survey (USGS) Water Monitoring System of Muddy Creek project.

Completed the Missouri Department of Natural Resources Water Treatment and Distribution Inspection
Two (2) City staff operators renewed their MDNR licenses
Maintained MDNR's testing and reports

GOALS:

1- Develop and implement, with other departments, the "Rental Ready/ PD Safe" program, including rental property licensing, rental property periodic inspections and certifications, and assist in establishing a "neighborhood safety program" similar to "Block Watch".

2- Work with FD to "fine tune"; and correct any discrepancies in adopted International Fire Code 2018 and previous amendments to same. Take this summary to the BOA for ordinance modification as needed.

3-Asphalt resurfacing is planned for areas where the city sees potential for industry growth; Precision Drive and Brookhart Drive areas to help showcase our city.

4- Improve the current enhancement of Property Code Enforcement. Continue to work on lowering the number of Vacant, Abandoned and Blighted properties in the City through working with all stakeholders, within the confines of budget and legal strategies.

5- Continue and improve employee growth and knowledge base enhancement including training, professional certifications, and client interaction management.

6- Work with Planning and Zoning regarding needed changes to some aspects of Zoning and Property Development municipal code including Sign code and Zoning Districts approved uses.

7. Improve the streamlining of all review processes and increase digital storage and access of information including planning, building, city engineering, and public works.

SEE APPENDIX FOR REMAINDER OF PRIORITIES FOR PUBLIC WORKS

DEPARTMENT CHANGES

1. Moved Codes to Public Works

2. Lease fund - replacement bobcat, skid steer, jet truck and camera truck

3. Aldi 1/2 cost of widening Westchester

4. Fund city portion of mill and overlay taxi lanes

5. Add Codes administrative secretary

6. Lease funded a Codes vehicle

7. Added 1 wastewater treatment plant operator

8. Precision Drive Rail Spur Track Maint.

Expenditures

Public Works

Main Department

Public Works

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
514 Codes					
01 Personnel Services	0	0	0	0	300,446
02 Contractual Services	0	0	0	0	85,650
03 Commodities	0	0	0	0	10,450
05 Capital Outlay	0	0	0	0	0
04 Debt Payment	0	0	0	0	0
514 Codes Total	0	0	0	0	396,546
707 P.W.-Street					
01 Personnel Services	506,091	536,613	566,250	543,170	547,361
02 Contractual Services	57,085	54,353	53,035	76,535	155,380
03 Commodities	216,138	224,987	227,879	239,145	234,750
04 Other Charges	0	508	0	0	0
05 Capital Outlay	32,245	12,185	43,345	76,000	54,500
04 Debt Payment	0	0	0	0	8,500
707 P.W.-Street Total	811,558	828,645	890,508	934,850	1,000,490
717 P.W.-Airport					
01 Personnel Services	83,722	84,408	14,288	6,370	0
02 Contractual Services	53,248	53,421	56,322	86,250	82,121
03 Commodities	42,543	62,766	27,660	49,610	48,860
04 Other Charges	50,768	0	0	0	0
05 Capital Outlay	0	0	0	12,000	89,000
717 P.W.-Airport Total	230,281	200,595	98,270	154,230	219,981
718 P.W.-Engineering					
01 Personnel Services	3,270	-1,785	0	0	0
02 Contractual Services	82,325	82,382	76,599	85,110	85,111

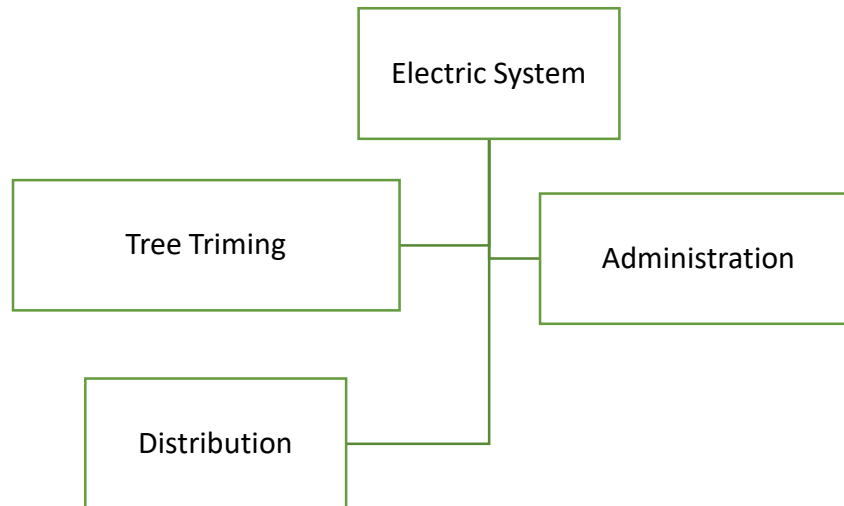
	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
03 Commodities	1,474	1,832	0	1,200	0
718 P.W.-Engineering Total	87,070	82,429	76,599	86,310	85,111
10 Gen. Fund Capital Projects					
907 Cap Projects - Street	260,269	510,471	383,210	300,000	320,000
917 Cap Projects - Airport	2,079	700	2,954	0	0
936 Cap Projects-Stormwater	145,995	0	0	100,000	100,000
938 Cap Projects - Sidewalks	90,348	329,690	342,909	100,000	100,000
990 Capital Projects - CDBG	34,234	0	0	0	0
10 Gen. Fund Capital Projects Total	532,925	840,861	729,073	500,000	520,000
103 Refuse Administration					
02 Contractual Services	448,152	555,719	550,253	578,335	569,578
04 Other Charges	5,814	2,321	3,842	0	0
04 Transfers	51,182	29,735	29,805	28,470	37,227
103 Refuse Administration Total	505,148	587,775	583,900	606,805	606,805
103 CWSS Administration					
01 Personnel Services	258,040	153,417	138,089	127,965	360,829
02 Contractual Services	63,453	68,773	104,279	106,975	119,716
03 Commodities	19,076	18,383	17,315	48,600	16,100
04 Other Charges	179,035	44,795	103,058	41,670	526,960
05 Capital Outlay	0	568	0	0	0
06 Depreciation	1,024,228	966,723	1,116,978	0	0
04 Debt Payment	147,660	164,683	204,537	1,447,005	1,862,039
04 Transfers	717,479	650,420	726,080	790,475	692,306
103 CWSS Administration Total	2,408,971	2,067,762	2,410,335	2,562,690	3,577,950
720 Water Plant					
01 Personnel Services	287,017	312,257	270,990	285,940	285,260
02 Contractual Services	132,946	156,750	168,164	192,100	200,400
03 Commodities	130,489	150,633	132,140	146,250	166,580
05 Capital Outlay	30,274	2,603	0	32,000	0
720 Water Plant Total	580,726	622,243	571,294	656,290	652,240
721 Water Distribution					
01 Personnel Services	410,978	415,931	520,298	482,580	445,246
02 Contractual Services	45,381	64,333	70,463	64,735	64,735
03 Commodities	74,781	111,062	143,342	114,580	114,580
05 Capital Outlay	3,770	10,851	0	65,000	475,000
721 Water Distribution Total	534,910	602,177	734,103	726,895	1,099,561
728 Wastewater Treatment					
01 Personnel Services	289,326	295,388	303,962	306,705	377,187
02 Contractual Services	277,200	337,693	222,333	405,650	434,455
03 Commodities	10,869	13,227	21,989	21,210	21,210
04 Other Charges	1,000	0	0	0	0
05 Capital Outlay	0	0	0	255,000	164,000
728 Wastewater Treatment Total	578,395	646,308	548,283	988,565	996,852
30 CWSS Capital Projects					
931 Cap Projects - Water	0	37,976	5,262	0	0
933 Cap Projects - Srf	0	0	0	0	0

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
932 Cap Projects - Srf	0	0	0	500,000	10,643,125
30 CWSS Capital Projects Total	0	37,976	5,262	500,000	10,643,125
Department Total	6,269,984	6,516,770	6,647,628	7,716,635	19,798,661

Public Works

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
01 General Fund	1,661,834	1,952,529	1,794,451	1,675,390	2,222,128
05 Refuse Fund	505,148	587,775	583,900	606,805	606,805
08 CWSS Fund	4,103,002	3,976,466	4,269,277	5,434,440	16,969,728
Total	6,269,984	6,516,770	6,647,628	7,716,635	19,798,661

Electric System



GOAIS:

1- A mapping system will give the Electric Department a better inventory of exactly what we have for infrastructure and how to better manage it.

2-The contract services (trees budget) is to address the care of our electric infrastructure while addressing outages and public safety. Reducing overtime spent on vegetation outages will be another benefit.

3- Placing overhead lines underground is a long-term project that will make the electric system more robust, while eliminating vegetation and wildlife outages. By reducing vegetation issues by placing electric lines underground should reduce operating costs as well.

4-All Electric Department budget items will be funded by revenues from power sales.

DEPARTMENT CHANGES

1. Cash purchase replacement bucket truck and Ford F-250
2. Build equipment building
3. Map entire electric system
4. Fund \$250,000 in overhead line conversion to underground
5. Add 2-facilities employees shared cost with CWSS
6. Add GIS Tech - shared cost with CWSS

Expenditures

Electric System

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
103 Electric Administration					
01 Personnel Services	33,525	192,294	164,223	109,855	285,234

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
02 Contractual Services	27,952	38,407	55,686	63,280	61,242
03 Commodities	8,173,837	7,771,623	7,866,366	8,209,780	8,209,780
04 Other Charges	129,686	65,096	66,996	868,017	974,647
05 Capital Outlay	0	452	0	0	0
06 Depreciation	323,584	338,450	339,600	0	28,000
04 Debt Payment	0	0	0	250,000	0
04 Transfers	1,397,657	1,469,523	1,458,574	564,010	777,803
103 Electric Administration Total	10,086,241	9,875,845	9,951,446	10,064,942	10,336,706

721 Electric Distribution

01 Personnel Services	581,621	520,962	502,310	564,325	614,027
02 Contractual Services	54,368	155,701	135,023	65,890	358,740
03 Commodities	165,119	109,928	-29,378	57,000	104,500
05 Capital Outlay	51,877	31,891	65,480	403,500	510,000
721 Electric Distribution Total	852,985	818,482	673,434	1,090,715	1,587,267

727 Meter Reading

01 Personnel Services	25,199	30,107	26,066	31,335	0
727 Meter Reading Total	25,199	30,107	26,066	31,335	0

735 Tree Trimming

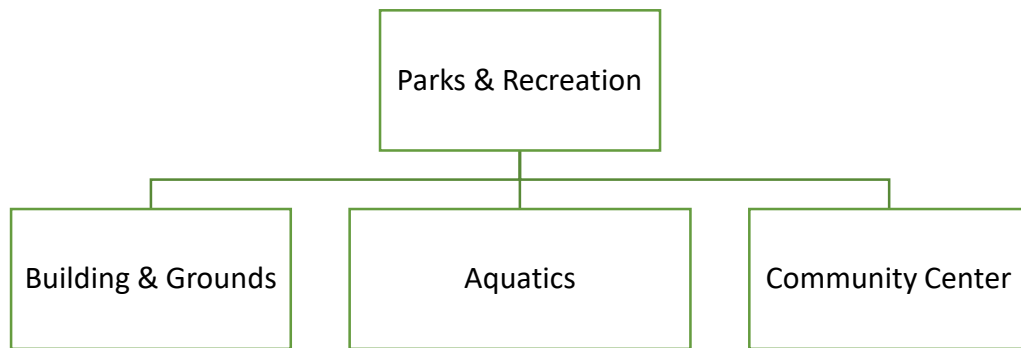
01 Personnel Services	239,833	233,668	273,175	283,030	0
02 Contractual Services	11,194	13,820	456,910	264,100	500,600
03 Commodities	19,464	15,973	17,676	24,250	0
04 Other Charges	1,000	0	0	0	0
735 Tree Trimming Total	271,491	263,461	747,761	571,380	500,600

Department Total	11,235,916	10,987,895	11,398,708	11,758,372	12,424,574
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Electric System

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
07 Electric Fund	11,235,916	10,987,895	11,398,708	11,758,372	12,424,574
Total	11,235,916	10,987,895	11,398,708	11,758,372	12,424,574

Parks & Recreation



- 1- Repair Outdoor Pool and renovate Aquatic Center features.
- 2- Replace Community Center swimming pool HVAC.
- 3 - Complete repairs to Community Center HVAC system.
- 4 - Replace Community Center specialized weight, free weight and cardio equipment.
- 5 - Replace Community Center carpet with rubber fitness flooring.
- 6 - Install Batting / Golf cage in the Social Hall.
- 7 - Increase Community Center Memberships.
- 8 - Increase enrollment in Before/After School and Summer Camp programs.

DEPARTMENT CHANGES

1. Major repairs and improvements to Parks, Aquatic and Community Center facilities
2. Add 2 Facility maintenance employees (CWSS fund)
3. Lease fund Kubota tractor, 4x4 service truck, 4x4 3/4 ton truck, Ford Ranger, & Mower
4. Outsource pool life guards

Expenditures

Parks & Recreation

Row Labels	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
1125 Park Maintenance					
01 Personnel Services	323,795	333,727	349,283	324,465	373,419
02 Contractual Services	87,620	75,971	105,060	112,239	108,600
03 Commodities	45,819	49,735	51,856	57,616	57,266
04 Other Charges	23,536	0	0	0	0
05 Capital Outlay	0	16,105	23,371	25,000	212,090
04 Debt Payment	0	0	0	0	33,113
04 Transfers	12,892	12,705	12,665	12,550	12,550
1125 Park Maintenance Total	493,662	488,243	542,236	531,870	797,038
1124 Aquatics Center					
01 Personnel Services	82,875	80,421	99,354	101,230	0
02 Contractual Services	51,359	45,730	45,580	47,355	114,585

Parks & Recreation

Row Labels	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
03 Commodities	33,943	32,899	36,664	33,095	33,095
04 Other Charges	17,472	0	0	0	0
06 Depreciation	94,529	86,666	86,666	0	0
04 Transfers	7,677	7,380	5,710	7,020	7,020
1124 Aquatics Center Total	287,855	253,096	273,974	188,700	154,700
103 Comm. Ctr Administration					
01 Personnel Services	252,873	251,314	264,720	325,560	339,427
02 Contractual Services	56,486	65,026	68,585	74,375	72,624
03 Commodities	14,930	16,934	18,729	20,755	11,250
04 Other Charges	1,291	10,859	204	1,300	1,300
05 Capital Outlay	0	0	18,921	0	20,000
04 Debt Payment	0	0	0	0	62,000
04 Transfers	31,210	936,600	876,186	882,750	737,277
103 Comm. Ctr Administration Total	356,790	1,280,733	1,247,346	1,304,740	1,243,878
1119 Building & Grounds					
01 Personnel Services	139,570	141,352	151,180	128,340	116,725
02 Contractual Services	256,468	271,771	227,940	240,330	250,328
03 Commodities	16,635	23,191	28,961	28,850	28,850
05 Capital Outlay	0	0	0	0	328,000
04 Debt Payment	19,577	18,931	18,931	18,930	19,105
1119 Building & Grounds Total	432,250	455,245	427,012	416,450	743,008
1124 Comm. Ctr Aquatics					
01 Personnel Services	120,216	114,231	135,774	140,120	0
02 Contractual Services	10,407	11,546	9,709	14,750	223,045
03 Commodities	9,520	7,506	7,502	11,190	11,190
1124 Comm. Ctr Aquatics Total	140,143	133,283	152,984	166,060	234,235
1126 Recreation Programs					
01 Personnel Services	148,482	166,642	158,320	168,050	218,182
02 Contractual Services	24,517	18,913	20,805	30,575	30,578
03 Commodities	21,620	23,407	23,950	35,880	36,380
05 Capital Outlay	9,108	10,316	10,946	10,105	10,000
1126 Recreation Programs Total	203,727	219,278	214,021	244,610	295,140
990 Capital Projects					
42 Capital Projects-Park	113,309	100,201	0	0	872,297
42 Capital Projects-Comm. Ctr	23,108	0	57,827	0	1,178,800
990 Capital Projects Total	136,417	100,201	57,827	0	2,051,097
Department Total	2,050,844	2,930,079	2,915,399	2,852,430	5,519,096

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

Parks & Recreation

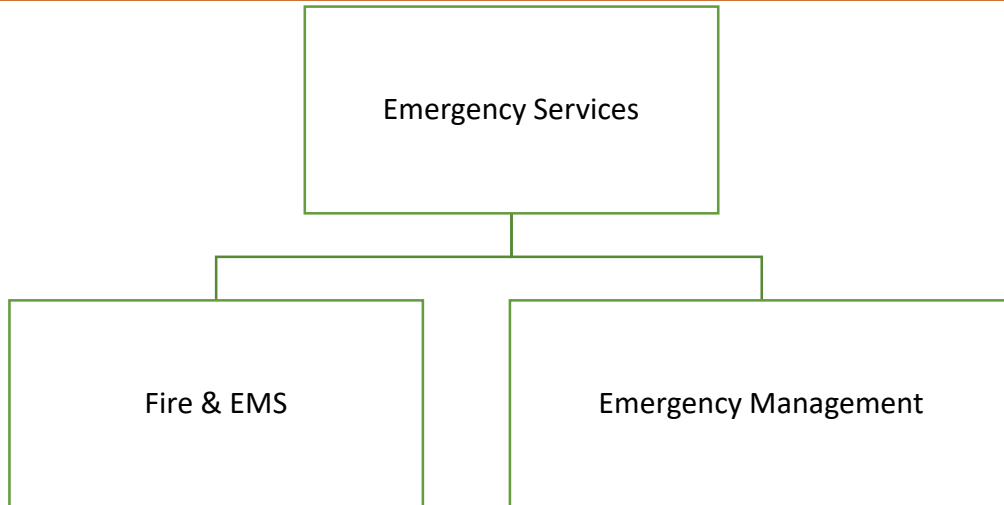
Row Labels	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
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Sources

Parks & Recreation

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
11 Park Fund	606,971	588,482	542,236	531,870	1,669,335
12 Missouri Sales Tax Fund	837,263	0	0	0	0
13 Aquatic Center Fund	287,855	253,096	273,974	188,700	154,700
15 Community Center Fund	1,156,018	2,088,501	2,099,189	2,131,860	3,695,061
Total	2,888,107	2,930,079	2,915,399	2,852,430	5,519,096

Emergency Services



GOALS

- 1 - Maintain the ambulance fleet with annual replacements
- 2 - Remodel and update the living quarters
- 3 - Add Commercial Washer and Dryer
- 4 - Replace turn-out gear
- 5- Ventilate the apparatus bay

DEPARTMENT CHANGES

1. Facility improvements: commercial washer & dryer, vent system, bunk rooms & turnout gear
2. Lease Replacement of Ambulance (Box and vehicle)

Expenditures

Emergency Services

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
103 Administration					
01 Personnel Services	1,662,906	1,810,603	1,954,299	2,035,875	2,104,316
02 Contractual Services	1,371,350	1,397,220	1,373,688	1,338,385	1,313,307
03 Commodities	111,942	134,574	126,069	161,555	148,905
05 Capital Outlay	323,182	39,193	341,778	79,500	240,000
04 Debt Payment	0	0	0	55,000	120,000
04 Transfers	284,220	295,785	331,620	336,520	341,568
103 Administration Total	3,753,600	3,677,375	4,127,454	4,006,835	4,268,096
Department Total	3,753,600	3,677,375	4,127,454	4,006,835	4,268,096

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
Sources					

Emergency Services

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
16 Emergency Services Fund	3,753,600	3,677,375	4,127,454	4,006,835	4,268,096
Total	3,753,600	3,677,375	4,127,454	4,006,835	4,268,096

FUND SUMMARY

FUND	2017 Actual	2018 Actual	2019 Actual	2020 Budget	2021 Request
Beginning Fund Balance					
General-01	5,855,652	6,253,124	6,230,201	6,121,617	6,078,183
Refuse-05	71,737	82,267	100,119	126,323	126,323
Electric-07	9,844,826	10,518,881	11,951,913	12,036,205	12,857,415
Comb. Water & Sewer System-08	27,325,289	28,218,951	29,140,674	29,876,044	29,797,064
Park-11	14,418	(60,885)	(14,440)	(26,818)	(25,618)
Aquatic-13	652,353	525,428	430,824	341,277	333,047
Community Center-15	(14,446)	82,926	50,660	57,530	29,346
Emergency Services-16	248,504	(245,553)	(472,526)	(693,956)	(1,112,452)
Debt Service-20	320,997	239,262	303,984	306,215	308,295
Total	44,319,330	45,614,401	47,721,409	48,144,436	48,391,603
Revenues					
General-01	7,845,044	7,875,869	8,191,931	8,875,477	9,545,818
Refuse-05	515,678	605,627	610,104	606,805	606,805
Electric-07	11,909,971	12,420,927	11,482,999	12,579,582	12,493,088
Comb. Water & Sewer System-08	5,001,103	4,926,729	5,021,437	5,355,460	16,951,395
Park-11	531,668	634,927	529,858	533,070	1,679,135
Aquatic-13	160,930	158,492	184,427	180,470	163,700
Community Center-15	1,253,390	2,056,235	2,106,059	2,103,676	3,710,311
Emergency Services-16	3,259,543	3,450,402	3,906,023	3,588,339	3,740,396
Debt Service-20	838,903	907,758	843,292	849,510	701,250
Total	31,316,230	33,036,966	32,876,130	34,672,389	49,591,898

FUND	2017 Actual	2018 Actual	2019 Actual	2020 Budget	2021 Request
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Expenses

General-01	7,447,572	7,898,792	8,300,514	8,918,911	9,740,210
Refuse-05	505,148	587,775	583,900	606,805	606,805
Electric-07	11,235,916	10,987,895	11,398,708	11,758,372	12,483,824
Comb. Water & Sewer System-08	4,107,441	4,005,006	4,286,067	5,434,440	17,058,978
Park-11	606,971	588,482	542,236	531,870	1,679,135
Aquatic-13	287,855	253,096	273,974	188,700	162,200
Community Center-15	1,156,018	2,088,501	2,099,189	2,131,860	3,734,111
Emergency Services-16	3,753,600	3,677,375	4,127,454	4,006,835	4,375,396
Debt Service-20	920,638	843,036	841,061	847,430	855,350
Total	30,021,159	30,929,958	32,453,103	34,425,223	50,696,008

Ending Fund Balance

General-01	6,253,124	6,230,201	6,121,617	6,078,183	5,883,792
Refuse-05	82,267	100,119	126,323	126,323	126,323
Electric-07	10,518,881	11,951,913	12,036,205	12,857,415	12,866,679
Comb. Water & Sewer System-08	28,218,951	29,140,674	29,876,044	29,797,064	29,689,480
Park-11	(60,885)	(14,440)	(26,818)	(25,618)	(25,618)
Aquatic-13	525,428	430,824	341,277	333,047	334,547
Community Center-15	82,926	50,660	57,530	29,346	5,546
Emergency Services-16	(245,553)	(472,526)	(693,956)	(1,112,452)	(1,747,452)
Debt Service-20	239,262	303,984	306,215	308,295	154,195
Total	45,614,401	47,721,409	48,144,436	48,391,603	47,287,493

Fund Summaries

General Fund

The general operating fund of the City. It is used to account for all financial resources except those required to be accounted for in another fund. For financial reporting purposes, the City's Emergency Services Fund's activities are included in the General Fund.

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
Revenue					
Sales Taxes	2,352,115	2,394,265	2,549,518	2,580,565	2,657,962
Property Taxes	609,412	875,473	890,841	916,050	924,043
Franchise Fees	1,171,626	1,131,541	1,100,456	1,956,688	2,559,620
Charges For Service	174,104	194,430	209,221	197,600	176,300
Misc. Income	408,858	118,982	177,732	120,600	94,989
Intergovernmental	1,706,480	1,666,408	1,811,493	1,994,914	2,215,193
Interest	118,684	147,950	192,290	129,550	129,550
Transfers	925,375	974,013	905,144	626,660	0
License, Fees & Permits	143,818	132,714	124,304	125,600	131,425
Fines & Forfeitures	234,570	240,093	230,931	227,250	237,450
Debt Proceeds	0	0	0	0	419,286
Revenue Total	7,845,044	7,875,869	8,191,931	8,875,477	9,545,818
Expenditure					
Personnel Services	4,162,797	4,305,862	4,471,271	4,877,225	5,079,077
Contractual Services	1,183,159	1,254,542	1,168,914	1,562,874	2,024,543
Commodities	516,441	516,535	477,190	567,610	516,855
Capital Outlay	800,216	1,094,244	861,253	781,597	1,188,586
Debt Payments	0	0	0	0	135,400
Transfers	786,000	727,610	1,321,887	1,129,605	795,748
Expenditure Total	7,448,612	7,898,792	8,300,514	8,918,911	9,740,210
Net Increase (Decrease)	396,432	(22,923)	(108,584)	(43,433)	(194,392)

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

Fund Summaries

Refuse Fund

Accounts for the provision of refuse collection to the residents of the City. All activities necessary to provide such services are accounted for in this fund.

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
Revenue					
Charges For Service	515,499	605,413	609,760	606,505	606,505
Interest	179	214	344	300	300
Revenue Total	515,678	605,627	610,104	606,805	606,805
Expenditure					
Commodities	5,814	2,321	3,842	0	0
Contractual Services	448,152	555,719	550,253	578,335	569,578
Transfers	51,182	29,735	29,805	28,470	37,227
Expenditure Total	505,148	587,775	583,900	606,805	606,805
Net Increase (Decrease)	10,530	17,852	26,204	-	-

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

Fund Summaries

Electric Fund

Accounts for the billing and collection of charges for electric service for most City residents. Revenues are used to pay for both operations and capital outlay to maintain this service.

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
Revenue					
Charges For Service	11,394,649	11,942,098	11,153,950	12,225,532	12,239,038
Interest	47,072	88,688	160,708	65,000	65,000
Intergovernmental	232,191	196,493	14,824	100,000	0
Misc. Income	236,059	193,648	153,518	189,050	189,050
Revenue Total	11,909,971	12,420,927	11,482,999	12,579,582	12,493,088
Expenditure					
Personnel Services	880,178	977,031	965,774	988,545	899,261
Commodities	8,489,106	7,962,620	7,921,661	9,159,047	9,288,927
Contractual Services	93,514	207,928	647,619	393,270	972,832
Capital Outlay	375,461	370,793	405,080	403,500	545,000
Debt Payments	0	0	0	250,000	0
Transfers	1,397,657	1,469,523	1,458,574	564,010	777,803
Expenditure Total	11,235,916	10,987,895	11,398,708	11,758,372	12,483,824
Net Increase (Decrease)	674,055	1,433,032	84,292	821,210	9,265

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

Fund Summaries

Water and Sewer Fund

Accounts for the billing and collection of charges for water and sanitary sewer services to the residents of the City and a limited number of customers outside of City limits. All activities necessary to provide such services are accounted for in this fund.

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
Revenue					
Charges For Service	4,822,903	4,756,835	4,694,655	5,031,715	5,658,150
Interest	133,687	98,062	262,281	220,780	220,780
Intergovernmental	0	0	0	0	0
Misc. Income	38,658	68,001	59,014	97,465	56,965
Transfers	58,620	8,163	11,986	78,980	475,000
License, Fees & Permits	5,855	3,831	5,488	5,500	5,500
Debt Proceeds	0	0	0	0	10,535,000
Revenue Total	5,059,723	4,934,892	5,033,423	5,434,440	16,951,395
Expenditure					
Personnel Services	1,245,361	1,176,993	1,233,338	1,203,190	1,468,522
Commodities	415,250	338,100	417,843	372,310	845,430
Contractual Services	518,980	627,549	565,239	769,460	869,056
Capital Outlay	1,058,272	1,018,721	1,122,240	852,000	11,321,625
Debt Payments	147,660	164,683	204,537	1,447,005	1,862,039
Transfers	721,918	678,960	742,870	790,475	692,306
Expenditure Total	4,107,441	4,005,006	4,286,067	5,434,440	17,058,978
Net Increase (Decrease)	952,282	929,886	747,356	-	(107,583)

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

Fund Summaries

Park Fund

Primarily used for the maintenance of the City's parks. The fund is financed by property taxes, intergovernmental revenues, and charges for services.

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
Revenue					
Charges For Service	71,277	79,394	60,682	85,970	87,106
Interest	355	310	430	200	200
Intergovernmental	31,326	119,395	0	0	0
Misc. Income	35,229	9,476	16,210	14,050	16,250
Property Taxes	139,481	177,172	189,305	186,940	202,266
Transfers	254,000	249,180	263,231	245,910	288,926
Debt Proceeds	0	0	0	0	1,084,387
Revenue Total	531,668	634,927	529,858	533,070	1,679,135
Expenditure					
Personnel Services	323,795	333,727	349,283	324,465	373,419
Commodities	69,355	49,773	51,856	57,616	57,266
Contractual Services	87,620	75,971	105,060	112,239	113,400
Capital Outlay	113,309	116,306	23,371	25,000	1,089,387
Debt Payments	0	0	0	0	33,113
Transfers	12,892	12,705	12,665	12,550	12,550
Expenditure Total	606,971	588,482	542,236	531,870	1,679,135
Net Increase (Decrease)	(75,303)	46,445	(12,378)	1,200	-

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

Fund Summaries

Aquatic Center Fund

Accounts for the operations and maintenance of the Aquatic Center.

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
Revenue					
Charges For Service	98,592	111,102	104,564	108,170	126,850
Interest	276	290	120	300	300
Misc. Income	62,062	47,100	47,793	47,000	36,550
Transfers	0	0	31,950	25,000	0
Revenue Total	160,930	158,492	184,427	180,470	163,700
Expenditure					
Personnel Services	82,875	80,421	99,354	101,230	0
Commodities	51,415	32,899	36,664	33,095	33,095
Contractual Services	51,359	45,730	45,580	47,355	114,585
Capital Outlay	94,529	86,666	86,666	0	7,500
Transfers	7,677	7,380	5,710	7,020	7,020
Expenditure Total	287,855	253,096	273,974	188,700	162,200
Net Increase (Decrease)	(126,925)	(94,604)	(89,547)	(8,230)	1,500

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

Fund Summaries

Community Center Fund

Responsible for the operations of the City's Community Center. The fund is financed by the park sales tax and charges for services.

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
Revenue					
Charges For Service	827,198	868,897	921,301	1,030,321	1,110,305
Interest	0	3,006	2,122	730	730
Misc. Income	35,983	21,824	24,231	30,650	30,650
Sales Taxes	0	1,027,887	1,081,657	1,021,975	1,062,854
Transfers	390,209	134,621	76,748	20,000	156,972
Debt Proceeds	0	0	0	0	1,348,800
Revenue Total	1,253,390	2,056,235	2,106,059	2,103,676	3,710,311
Expenditure					
Personnel Services	661,141	673,539	709,994	762,070	674,334
Commodities	63,996	81,859	79,346	97,975	88,970
Contractual Services	347,878	367,256	327,038	360,030	587,325
Capital Outlay	32,216	10,316	87,694	10,105	1,565,100
Debt Payments	19,577	18,931	18,931	18,930	81,105
Transfers	31,210	936,600	876,186	882,750	737,277
Expenditure Total	1,156,018	2,088,501	2,099,189	2,131,860	3,734,111
15 Community Center Fund Total	2,409,408	4,144,736	4,205,248	4,235,536	7,444,422
Net Increase (Decrease)	97,372	(32,266)	6,870	(28,184)	(23,800)

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

Fund Summaries

Emergency Services Fund

Accounts for the financial activity of the fire and ambulance operations.

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
Revenue					
Charges For Service	2,405,170	2,587,395	2,500,303	2,697,120	2,697,120
Interest	0	1,380	1,061	0	0
Misc. Income	47,550	19,246	13,891	15,000	40,820
Sales Taxes	504,823	513,951	540,811	546,219	562,606
Transfers	302,000	328,430	849,958	330,000	199,850
Debt Proceeds	0	0	0	0	240,000
Revenue Total	3,259,543	3,450,402	3,906,023	3,588,339	3,740,396
Expenditure					
Personnel Services	1,662,906	1,810,603	1,954,299	2,035,875	2,104,316
Commodities	111,942	134,574	126,069	161,555	148,905
Contractual Services	1,371,350	1,397,220	1,373,688	1,338,385	1,326,307
Capital Outlay	323,182	39,193	341,778	79,500	334,300
Debt Payments	0	0	0	55,000	120,000
Transfers	284,220	295,785	331,620	336,520	341,568
Expenditure Total	3,753,600	3,677,375	4,127,454	4,006,835	4,375,396
Net Increase (Decrease)	(494,057)	(226,973)	(221,430)	(418,496)	(635,000)

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

Fund Summaries

Debt Service Summary

Used to account for the accumulation of financial resources for, and the payment of, the principal and interest for the 2012 Certificates of Participation funding the construction of the Community Center.

	2017 Actual	2018 Actual	2019 Actual	2020 Amended	2021 Proposed
Revenue					
Interest	1,640	1,813	3,461	1,250	1,250
Transfers	837,263	905,945	839,831	848,260	700,000
Revenue Total	838,903	907,758	843,292	849,510	701,250
Expenditure					
Contractual Services	1,875	2,400	1,250	1,250	1,250
Debt Payments	837,263	840,636	839,811	846,180	854,100
Transfers	81,500	0	0	0	0
Expenditure Total	920,638	843,036	841,061	847,430	855,350
Net Increase (Decrease)	1,640	67,122	3,481	3,330	(154,100)

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

Legal Debt Capacity

Article VI, Sections 26(b) and (c) of the Constitution of the State of Missouri limit the net outstanding amount of authorized general obligation indebtedness for a city to 10% of the assessed valuation of the city by a two-thirds (four-sevenths at certain elections) vote of the qualified voters. Article VI, Section 26(d) provides that a city may, by a two-thirds (four-sevenths) at certain elections vote of the qualified voters, incur indebtedness in an amount not to exceed an additional 10% for the purpose of acquiring rights-of-way, construction, extending and improving streets and avenues, and sanitary or storm sewer systems, provided the total general obligation indebtedness of a city does not exceed 20% of the assessed valuation. Article VI, Section 26(e) provides that a city may, by a two-thirds (four-sevenths at certain elections) vote of the qualified voters, incur indebtedness in an amount not exceeding an additional 10% for the purpose of purchasing or constructing waterworks, electric or other light plants to be owned exclusively by the city, provided that the total general obligation indebtedness of a city does not exceed 20% of the assessed valuation.

The legal debt margin of the City is as follows:

Assessed Value for the City for 2020 (i.e., based on 2019 assessment)	\$147,119,606
Limit of General Obligation Bond Indebtedness at 10% of Assessed Value	\$ 14,711,961
General Obligation Bond Indebtedness Outstanding	<u>0</u>
Remaining Legal Debt Margin	\$ 14,711,961

The Capital Improvement Plan

The Capital Improvement Plan (CIP) is a separate budgeting process within the annual operating budget. The CIP procedure is used to plan, budget and finance the purchase and/or construction of large capital infrastructure, facilities, equipment and other capital assets. The City uses this process to ensure expensive, long-lived projects are aligned with its strategic direction and that the money is well spent.

Funding for capital projects can be obtained from any of the following sources:

General Fund Operating Revenues Cash is allocated from the General Fund to fund maintenance, technology and other small capital projects.

Electric System, Water & Sewer Revenue Bonds The enterprise funds, which are supported by fees for service rather than by taxes. Revenue bonds are a type of loan in which the loan is repaid with revenues from the enterprise, not by contributions from the General Fund. These loans are used for projects related to plant capacity and modernizing the systems.

General Obligation (GO) Bonds This funding source is used to finance major capital projects with an expected life of 10 or more years. A general obligation bond is secured by the City's pledge to use legally available resources, including tax revenue, to repay bondholders.

Certificates of Participation (COP): This funding source is used to finance major capital projects with an expected life of 10 or more years. A COP is secured by the City's pledge to use legally available resources, including tax revenue, to repay certificate holders.

Parks Sales Tax Fund This is funded by a voter approved sales tax initiative. It is dedicated to parks and recreational facilities.

Grants Funds may be granted from Federal, State or local sources, such as law enforcement sharing or transportation funding.

CIP Development Process

The CIP provides detailed information for all CIP projects that the City has planned for the 5 years displayed. The CIP is updated annually to adjust for changing capital needs, changes in availability and cost of funds, and to add a year of programming to replace the year just completed. The CIP process begins in August when all documents and financial tools are updated with current figures. Departments update current project descriptions and create new project descriptions for proposed projects. These descriptions include the following information: Project Name and Number, Fund, Department, Contact Person, Total Project Cost, Description, Justification, Expenditure Detail, Timeline Funding Sources, and Operation and Maintenance costs. Projects are then listed in the 5-year CIP or the unfunded/pending List. The Finance Team examines the revenue forecast to see how the updated projects and proposed new projects impact the forecast. A debt service analysis is conducted and determines the final number of bond projects that can be financed within the five-year period. New projects are included based upon debt capacity, operation and maintenance cost impacts.

The Finance Department then prepares the electronic and print version of the proposed CIP. Work sessions are held with the Board of Alderman to give the board an opportunity to study and evaluate the proposal. The CIP is then formally adopted by the Board of Alderman in October.

The 2021 total dollar amount for capital expenditures in the Capital Improvement Plan is \$16,183,098.

Impact on Operating Budget

Some capital projects will have an impact on future operating budgets. Examples of on-going operational costs include maintenance, utility costs, fuel and annual debt service payments. These costs are analyzed along with the capital project item to determine the operating impact, positive or negative to the budget. The following 2021 CIP detail reports received from departments specify anticipated impacts on the operating budget for each 2018 project. Debt financed projects will not have any immediate impact on the budget but will have annual debt service payments that will be included in future budgets.

	2017 Actual	2018 Actual	2019 Actual	2020 Amended Budget	2021 Budget Proposed
Equipment Maintenance	\$289,810	\$272,822	\$260,622	\$373,565	\$379,622
Maintenance & Repair	\$273,616	\$251,238	\$304,833	\$311,540	\$314,540
Radio Maintenance	\$3,547	\$1,823	\$5,943	\$11,950	\$16,350
Right Of Way Maintenance	\$2,300	\$602	\$0	\$3,000	\$0
Street Light Maintenance	\$1,050	\$0	\$0	\$0	\$0
Substation Maintenance	\$214	\$2,000	\$1,113	\$2,000	\$2,000
Uniform Maintenance	\$14,807	\$18,656	\$16,447	\$19,370	\$20,575
Distribution Maintenance	\$126,555	\$73,594	-\$59,157	\$15,000	\$60,000
Grand Total	\$711,899	\$620,735	\$529,800	\$736,425	\$793,087

City of Harrisonville, Missouri

Capital Improvements Plan - 2021 to 2025

Summary by Category

	2021	2022	2023	2024	2025	Total
Administrative						
Admin Vehicles	52,000	0	0	0	0	52,000
Administrative Total	52,000	0	0	0	0	52,000
Airport						
Mill & Overlay Taxilanes (Contingent On Grant)	89,000	1,409,000	0	0	0	1,498,000
Remove & Replace Wooden Frame Airplane Hanger	0	1,000,000	0	0	0	1,000,000
Replace Credit Card Machine	0	15,500	0	0	0	15,500
Rpr Wooden Structure May Be Possible To Repair In Sections	0	400,000	0	0	0	400,000
Airport Total	89,000	2,824,500	0	0	0	2,913,500
Community Center						
Artificial Turf Install Artificial Turf In Social Hall	0	0	15,000	0	0	15,000
Batting Cage	2,000	0	0	0	0	2,000
Cardio	170,000	0	0	0	0	170,000
CC Pool Hvac	375,000	0	0	0	0	375,000
Divider Curtain	30,000	0	0	0	0	30,000
Duct Work Repair & Painting	28,000	0	0	0	0	28,000
Fitness Equipment	200,000	0	0	0	0	200,000
Floor Scrubber Replace Floor Scrubber	0	0	12,000	0	0	12,000
Hot Wtr Heater Replace Last Orginial Hot Wtr Heater	0	0	30,000	0	0	30,000
Indoor Pool Rebuild Pool Main Pump	4,800	0	0	0	0	4,800
Indoor Pool Replace Filter Valves (4) & Chemtrol Outdated	13,000	0	0	0	0	13,000
Indoor Pool Replace Pool Heater	75,000	0	0	0	0	75,000
Led Lights Led Fixture Upgrades	0	0	3,500	0	0	3,500
Motion Cage Fitness Functional Training	0	0	22,000	0	0	22,000
Obstacle Course On Southside Grass Area	110,000	0	0	0	0	110,000
Other CC Hvac	80,000	0	0	0	0	80,000
Other CC Hvac Units	90,000	0	0	0	0	90,000
Patio Shade Structures	36,000	0	0	0	0	36,000
Playground Equipment	75,000	0	0	0	0	75,000
Replace Indoor Spray Feature Injectors	0	0	8,000	0	0	8,000
Replace Sauna Promised With Rate Increase	35,000	0	0	0	0	35,000
Replace Scissor Lift With Drivable Lift	0	0	30,000	0	0	30,000
Social Hall Dividers	5,000	0	0	0	0	5,000
Splash Pad Install Splash Pad	150,000	0	0	0	0	150,000
Storage Building Install Storage Building	15,000	0	0	0	0	15,000
Television Upgrades Replace Televisions Throughout CC	0	0	3,000	0	0	3,000
Wall Climbing Course	13,000	0	0	0	0	13,000
Community Center Total	1,506,800	0	123,500	0	0	1,630,300
Community Development						
Community Development Vehicle	0	26,000	0	0	0	26,000
Community Development Total	0	26,000	0	0	0	26,000
Electric System						
Addiitonal F150 For Codes Staff	28,000	0	0	0	0	28,000
Electric Building For Equip	60,000	0	0	0	0	60,000
Maint On Electric Building	0	2,000	2,000	2,000	2,000	8,000
Map Entire Electric System & Pole Inventory	300,000	20,000	20,000	20,000	20,000	380,000
Overhead Lines Coversion To Underground	250,000	250,000	250,000	250,000	250,000	1,250,000
Replace 2004 Bucket Truck	160,000	0	0	0	0	160,000
Replace 2008 Ford F-250	40,000	0	0	0	0	40,000
Electric System Total	838,000	272,000	272,000	272,000	272,000	1,926,000
Parks						
4X4 3/4 Ton Truck	49,000	0	0	0	0	49,000
4X4 1/2 Ton Truck	0	38,000	0	0	0	38,000
4X4 Dump Body Truck	0	62,000	0	0	0	62,000
4X4 Service Body Truck	57,000	0	0	0	0	57,000
Basketball Court Replace Backboards/ Rims & Repair & Repaint	0	9,000	0	0	0	9,000
Benches/TablesReplace Benches (6) & Park Picnic Tables (5)	0	8,600	0	0	0	8,600
FenceReplace Wood For 6" Chain Link Privacy	0	14,000	0	0	0	14,000

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

City of Harrisonville, Missouri

Capital Improvements Plan - 2021 to 2025

Summary by Category

	2021	2022	2023	2024	2025	Total
Kobota Tractor	68,000	0	0	0	0	68,000
Mower	14,738	0	0	0	0	14,738
Outdoor Pool Repairs	830,297	0	0	0	0	830,297
Playground Equipment Rail Slide To Replace Old Swings	0	20,000	0	0	0	20,000
Pole Barn Parks Equipment Storage 30 X 40 Barn	30,000	0	0	0	0	30,000
Pole Garage Package To House Equipment	0	12,000	0	0	0	12,000
Ranger	23,352	0	0	0	0	23,352
Replace Shelter Concrete	12,000	0	0	0	0	12,000
Skate Park Repair Concret	0	6,000	0	0	0	6,000
Tennis Court Rplace Tennis Courts Due To Deteriorating	0	500,000	0	0	0	500,000
Trails/Parking Lot 23 Loads Gravel	0	14,000	0	0	0	14,000
Parks Total	1,084,387	683,600	0	0	0	1,767,987
Public Safety						
Commercial Washer & Dryer Ppe	20,000	0	0	0	0	20,000
Fire Side Kitchen Remodel	0	20,000	0	0	0	20,000
Install Video Camera System @ Animal Control Shelter	0	8,500	0	0	0	8,500
Remodel Bunk Rooms	20,000	0	0	0	0	20,000
Replace 2016 Ford F450 Type I Ambulance	240,000	0	0	0	0	240,000
Replace Current Outdated Camera System W/New System	186,633	0	0	0	0	186,633
Replace Existing 2006 Animal Control Vehicle & Box	53,673	0	0	0	0	53,673
Replace Two Patrol Vehicles	89,980	0	0	0	0	89,980
Replacement Turn Out Gear	10,000	0	0	0	0	10,000
Resurface Existing Animal Control Shelter Parking Lot	0	50,000	0	0	0	50,000
Ventilation System (Apparatus Bay)	20,000	0	0	0	0	20,000
Public Safety Total	640,286	78,500	0	0	0	718,786
Sewer						
Blueberry To James Sanit Swr Prjt-Const	0	197,500	0	0	0	197,500
Blueberry To James Sanit Swr Prjt-Conting	0	39,500	0	0	0	39,500
Blueberry To James Sanit Swr Prjt-Engr	49,375	0	0	0	0	49,375
Camera Truck To Televis Problem Areas	90,000	0	0	0	0	90,000
Crestwood To Delmar Sanit Swr Prjt-Const	0	136,500	0	0	0	136,500
Crestwood To Delmar Sanit Swr Prjt-Conting	0	27,300	0	0	0	27,300
Crestwood To Delmar Sanit Swr Prjt-Engr	34,125	0	0	0	0	34,125
Double Chip & Seal Wwtp	22,000	0	0	0	0	22,000
Fair Banks Morris Pump Replacements	100,000	0	0	0	0	100,000
Kings St & Anaconda @ Clearwater Sanit Swr Prjts-Const	0	0	0	0	117,700	117,700
Kings St & Anaconda @ Clearwater Sanit Swr Prjts-Conting	0	0	0	0	23,540	23,540
Kings St & Anaconda @ Clearwater Sanit Swr Prjts-Engr	0	0	0	29,425	0	29,425
Meadowlark Sanit Swr Prjt-Const	0	0	0	644,000	0	644,000
Meadowlark Sanit Swr Prjt-Conting	0	0	0	128,800	0	128,800
Meadowlark Sanit Swr Prjt-Engr	0	0	161,000	0	0	161,000
Mechanic To Halsey Sanit Swr Prjt-Const	0	98,500	0	0	0	98,500
Mechanic To Halsey Sanit Swr Prjt-Conting	0	19,700	0	0	0	19,700
Mechanic To Halsey Sanit Swr Prjt-Engr	24,625	0	0	0	0	24,625
Pump Replacement	25,000	25,000	25,000	25,000	25,000	125,000
Scum Pump Replacement	17,000	0	0	0	0	17,000
Skid Steer & Equipment	110,000	0	0	0	0	110,000
South Sewer System-Const	2,507,000	0	0	0	0	2,507,000
South Sewer System-Const Testing	8,000	0	0	0	0	8,000
South Sewer System-Conting	500,000	0	0	0	0	500,000
South Sewer System-Engr	330,000	0	0	0	0	330,000
South Sewer System-Inspection	40,000	0	0	0	0	40,000
South Sewer System-Row/Acquisitions	500,000	0	0	0	0	500,000
Southland Interceptor Sanit Swr Prjt-Const	0	0	449,900	0	0	449,900
Southland Interceptor Sanit Swr Prjt-Conting	0	0	89,980	0	0	89,980
Southland Interceptor Sanit Swr Prjt-Engr	0	112,475	0	0	0	112,475
Wwtp Disinfection System-Const	2,500,000	0	0	0	0	2,500,000
Wwtp Disinfection System-Conting	400,000	0	0	0	0	400,000
Wwtp Disinfection System-Inspection	100,000	0	0	0	0	100,000
Sewer Total	7,357,125	656,475	725,880	827,225	166,240	9,732,945

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

City of Harrisonville, Missouri

Capital Improvements Plan - 2021 to 2025

Summary by Category

	2021	2022	2023	2024	2025	Total
Stormwater						
City Park Lakes Dam & Spillway Renovation Prjt	2,650,000	0	0	0	0	2,650,000
Glen Eagle Regional Detention Basin	1,000,000	0	0	0	0	1,000,000
Misc Stormwater Prjts	100,000	100,000	100,000	100,000	100,000	500,000
Stormwater Projects	0	150,000	150,000	150,000	150,000	600,000
Stormwater Total	3,750,000	250,000	250,000	250,000	250,000	4,750,000
Streets						
2021 Sidewalk & Curb Program	100,000	100,000	100,000	100,000	100,000	500,000
Aldis Development 1/2 Cost To Widen Westchester	17,500	0	0	0	0	17,500
Ashphalt Program	320,000	300,000	300,000	300,000	300,000	1,520,000
Install Roof On Commercial Barrel Roof	0	15,500	0	0	0	15,500
Precision Drive Rail Spur Track Maintenance	65,000	0	0	0	0	65,000
Replace 2012 Hustler X1 60" Riding Mower	0	12,500	0	0	0	12,500
Replace Bobcat 773 Skid Steer Loader & Equip	37,000	0	0	0	0	37,000
Streets Total	539,500	428,000	400,000	400,000	400,000	2,167,500
Water						
Ammonia Pump	5,000	0	0	0	0	5,000
Anthracite Every 5 Yrs	10,000	0	0	0	0	10,000
Bleach Pumps	5,000	0	0	0	0	5,000
Caustic Pumps	5,000	0	0	0	0	5,000
Dfloc Pump	5,000	0	0	0	0	5,000
Fluoride Pumps	5,000	0	0	0	0	5,000
Generator Service	3,000	0	0	0	0	3,000
Lake Harrisonville Spillway Renovation-Const	0	900,000	0	0	0	900,000
Lake Harrisonville Spillway Renovation-Engr	0	100,000	0	0	0	100,000
Polymer Pump	5,000	0	0	0	0	5,000
Praxair Tank-Tank Rental & Inspection	8,000	0	0	0	0	8,000
Raw Wtrtransm Line-Const	0	0	0	6,873,000	0	6,873,000
Raw Wtrtransm Line-Const Testing	0	0	0	24,000	0	24,000
Raw Wtrtransm Line-Conting	0	0	0	1,374,600	0	1,374,600
Raw Wtrtransm Line-Engr	0	700,000	0	0	0	700,000
Raw Wtrtransm Line-Inflation Factor	0	0	0	824,760	0	824,760
Raw Wtrtransm Line-Inspection	0	0	0	150,000	0	150,000
Raw Wtrtransm Line-Row/Acquisitions	0	0	500,000	0	0	500,000
Replace 20 Year Old Jet Truck	275,000	0	0	0	0	275,000
Square Watermain Replacement-Const	0	0	256,424	0	0	256,424
Square Watermain Replacement-Conting	0	0	45,790	0	0	45,790
Square Watermain Replacement-Environmental	0	91,580	0	0	0	91,580
Walker Addition Watermain Replacement-Const	0	0	0	0	457,700	457,700
Walker Addition Watermain Replacement-Conting	0	0	0	0	79,600	79,600
Walker Addition Watermain Replacement-Engr	0	0	0	90,000	0	90,000
Walker Addition Watermain Replacement-Row/Acquisitions	0	0	0	69,200	0	69,200
Wtp Clarifier Covers	0	400,000	0	0	0	400,000
Water Total	326,000	2,191,580	802,214	9,405,560	537,300	13,262,654
Grand Total	16,183,098	7,410,655	2,573,594	11,154,785	1,625,540	38,947,672

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

City of Harrisonville, Missouri

Capital Improvements Plan - 2021 to 2025

Summary by Funding Type

	2021	2022	2023	2024	2025	Total
Cash						
Airport	89,000	1,424,500	0	0	0	1,513,500
Community Center	158,000	0	123,500	0	0	281,500
Electric System	838,000	272,000	272,000	272,000	272,000	1,926,000
Parks	0	583,600	0	0	0	583,600
Public Safety	70,000	70,000	0	0	0	140,000
Sewer	272,125	656,475	725,880	827,225	166,240	2,647,945
Stormwater	100,000	250,000	250,000	250,000	250,000	1,100,000
Streets	502,500	415,500	400,000	400,000	400,000	2,118,000
Water	51,000	1,191,580	802,214	9,405,560	537,300	11,987,654
Cash Total	2,080,625	4,863,655	2,573,594	11,154,785	1,625,540	22,298,199
COP						
Sewer	6,885,000	0	0	0	0	6,885,000
Stormwater	3,650,000	0	0	0	0	3,650,000
COP Total	10,535,000	0	0	0	0	10,535,000
Debt						
Airport	0	1,400,000	0	0	0	1,400,000
Debt Total	0	1,400,000	0	0	0	1,400,000
Lease						
Administrative	52,000	0	0	0	0	52,000
Community Center	170,000	0	0	0	0	170,000
Community Development	0	26,000	0	0	0	26,000
Parks	212,090	100,000	0	0	0	312,090
Public Safety	570,286	8,500	0	0	0	578,786
Sewer	200,000	0	0	0	0	200,000
Streets	37,000	12,500	0	0	0	49,500
Water	275,000	0	0	0	0	275,000
Lease Total	1,516,376	147,000	0	0	0	1,663,376
Note						
Community Center	1,178,800	0	0	0	0	1,178,800
Parks	872,297	0	0	0	0	872,297
Water	0	1,000,000	0	0	0	1,000,000
Note Total	2,051,097	1,000,000	0	0	0	3,051,097
Grand Total	16,183,098	7,410,655	2,573,594	11,154,785	1,625,540	38,947,672

Attachment: Board of Aldermen Budget 2021 (Budget discussion)

APPENDIX - A

City Goals – Resolution 2019-29



The City's elected and appointed officials shall endeavor to implement, administer, execute, and complete the following goals of the City by March 31, 2020:

1. Create a program for increased code enforcement AND to incentivize better property management throughout the City.
2. Hire one dedicated and certified economic development professional to promote the City for economic development opportunities.
3. Create a plan for the immediate, short-term, and long-term, to prioritize the City's infrastructure projects to get those projects designed, scheduled, and identify how to fund them.

City Goals

Code Enforcement

- Create a program for increased code enforcement AND to incentivize better property management throughout the City
 - Increased Code Enforcement
 - Describe/identify what increased code enforcement means:
 - Property maintenance
 - Nuisance properties
 - Dangerous buildings
 - Review the City's current Code provisions and consider the adoption of the International Property Maintenance Code
 - Update nuisance ordinances to make them consistent with state statutes
 - Inventory/prioritize problem properties throughout the City to increase the impact of enforcement efforts
 - Incentive Options
 - Learn about incentives, and particularly Chapter 353, RSMo, abatement programs
 - Identify an incentives program and develop a plan to implement it
 - Review-update the City's incentives policy to ensure it is consistent with the identified program
 - Improve recognition for best-kept properties

City Goals

Economic Growth

- Hire one dedicated and certified economic development professional to promote the City for economic development opportunities
 - Budget for this position in the FY 2019-2020 budget
 - Review and update the City's economic development policy regarding authority and expectations for the position
 - Develop a list of qualifications for the position
 - Review and edit the job description for this position
 - Review and update the description of the City for use with recruiting an individual for this position
 - Collaborate with other cities to develop goals, expectations, measurements of success and consider tying these to a compensation program for the position
 - Timeline:
 - Advertise for the position in October 2019
 - Interview applicants in November 2019
 - Hire the best applicant in December 2019
 - Economic development professional begins work in January 2020

City Goals



Infrastructure

- Plan for the immediate, short-term, and long-term, prioritizing City's infrastructure projects designed, scheduled, and identify fund ing
 - Definitions:
 - Immediate = now until March 31, 2020
 - Short-term = 2020 – 2022
 - Long term = 2024 – 202
 - Priority Projects (generally):
 - Sewer rates
 - Currently the water utility heavily subsidizes the sewer utility
 - Not sustainable for future maintenance and replacement needs
 - Best approach for planning and reconfiguring ongoing maintenance and sewer infrastructure replacement funding without "passing the buck" forward
 - Public charrette providing information and get public opinion on developing this "best approach"

City Goals



Economic Growth - Continued

Sewer Plant

- Missouri Department of Natural Resources intense regulatory pressure to make improvements to the City's sewer plant
- Design and construction must be completed within 2 years

Storm water improvements

- Utilize hydrology study to be completed around October 2019 identifying storm water improvements that make the largest impact to improving the City's infrastructure and policies



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ADMINISTRATIVE SERVICES GOALS

The IT Department has completed the Email migration project funded in the 2020 budget. This project supports the enhanced communication and organization of the entire organization. Looking to 2021 the IT department will add staffing that will support the security and operations of all departments.

The Finance department is continuing the implementation of Incode 10 which supports the financials of all divisions of City government. This project will go live in the first quarter of 2021. Later in 2021 Utility billing will be converted to the newest version of Incode 10 as well.

Attachment: Board of Aldermen Budget 2021 (Budget discussion)



In an effort to align with the City of Harrisonville Board of Alderman goals and objectives set in 2019 the Harrisonville Police Department proposes the following plan for the capital items requested for the 2021 City of Harrisonville annual budget.

Police Department

- The body-dash camera system replacement is a very large needed expenditure and unfortunately a necessity in this day and age. The current system is old and antiquated causing frequent problems and concerns should we have a major incident and need to rely on this system. This system needs to be reliable to not only protect the officer but the City itself. That said, having a reliable system that could possibly save the city from frivolous lawsuits allows the city to channel those funds into infrastructure and economic growth programs.
- The need to replace and keep current our police vehicle inventory not only provides staff with a safe vehicle and work environment to work in, it also protects the city from liability. The appearance of a new and professional police vehicle pursuing the city on a daily basis enshrines the city in a positive light as well as helps promote a positive economic growth environment.

Animal Control

- The request to purchase a camera system for the shelter is not only for the staff's protection but also the animals we care for on a daily basis. A staff that feels safer at work will also be a more productive staff accomplishing more on a daily basis. A more productive staff helps portray the city in a positive light that aids in economic growth.
- The request to replace the aging animal control vehicle is a need based on the age of the current vehicle. The appearance of a new and professional animal control vehicle patrolling the city on a daily basis displays the city's desire to promote economic growth.
- The animal shelter parking lot resurfacing and expansion request helps preserve the city's current infrastructure while the expansion promotes Harrisonville's bright future with economic growth.

Both the Police Department and Animal Control budget requests are currently funded through the General Fund of the annual City of Harrisonville budget.

In an effort to align with the City of Harrisonville Board of Alderman goals and objectives set in 2019 the Harrisonville Emergency Services proposes the following plan for the capital items requested for the 2021 City of Harrisonville annual budget

Replacing Older Ambulance in fleet

The older ambulance is a 2016 Ford F450 Type 1 ambulance that has served the City quite well over its lifetime. Normally ambulances only have about a 4 to 5 year life of use. When they get older they start to have more maintenance issues and usually are presented with larger than average invoices for repair. It is our goal in the 2021 budget is to finance a new ambulance and pay for it over the next four years when it will meet its end of life expectancy and be replaced at this time. We put on the average of around 50,000 miles on our ambulances a year, due to patient transports, which normally are to the KC Metro Area and sometimes farther. This current ambulance has around 211,000 miles on it.

Remodel and Update Station and Living Quarters

We plan to use the monies from the 2021 Budget to update and remodel the kitchen and living quarters. We will go out for quotes and give a licensed builder to remodel these areas of the station. These areas have not been updated for almost 15 years and over time they have deteriorated to where we need to fix them and update them.

New Fitness Equipment

The department currently has old, outdated, and donated equipment that does not work properly. We as a department try to stay physically fit due to the hazards of our job. It is the goal to replace this equipment with new equipment which serve us for at least the next few years.

Turn-Out Gear Replacement

The department has to meet the requirement with the NFPA to make sure that we update our personal protection equipment before it expires. Normal life expectancy of turn out gear is 7 to 10 years. It is our goal to update our PPE on a regular basis to protect our firefighters.

Commercial Washer and Dryer

The department currently has a Commercial and Dryer that is better than 10 years old. With all the hazards of our jobs, the firefighters need to a place and the equipment to clean their turnout gear. The current washer we have is outdated and does not clean our

equipment efficiently. It again is our goal to have the ability to keep our gear clean and free of carcinogens that we get on our gear during firefighting.

Deputy Chief Position

The department has been ran by 1 Chief and 3 Captains since its start. With the growth of the department and more responsibilities, hiring another administrative person for the department would be an asset. The Chief of the Departments job is to make sure the budget is done and completed to meet the needs to the department as well as the vision or future of the department. The goal is to have a Deputy Chief that would be in charge of the operations of the department, so the Chief can focus on the future of the department and provide better service to the citizens of the City.

Ventilation System of Apparatus Bays

The building was never fitted for a ventilation system. All of our vehicles are diesel fueled and require to be started before they exit the bays. This has caused diesel soot to form on the walls in the apparatus bay areas. This would prevent that and help protect the personnel from harmful chemicals from exhaust. The goal is to protect our equipment and our personnel.

Emergency Services is funded from revenue, sales tax, and some funds from the General Fund of the annual City of Harrisonville budget.

Community Development Department - Budget Request

2020 and 2021 Goals

Economic Development

Goals Met: 2020 (set by Board of Aldermen)

- Hired a dedicated, certified economic development professional.
- Staff is researching and educating on Chapter 353 Tax Abatement Program, to implement as a tool, to assist in effectively addressing and influencing investment and improvement of City staff identified vacant, abandoned and blighted properties.
- Staff developed a comprehensive Economic Development Incentives Policy, adopted by the Board of Aldermen, identifying several Economic Development Incentives Programs, establishing incentives eligibility thresholds, to inspire quality investment and quality jobs.
- Staff is engaging with partners and participating in activities, to expose Harrisonville and to educate prospective investors on Harrisonville's assets and opportunities for beneficial investment.

Goals Set: 2021 (set by Community Development Department)

- Staff will reactivate Economic Development memberships
- Staff will participate in Missouri Partnership's Briefing Missions
- Staff will participate in Site Selection Consultant Forums and Conferences
- Staff will participate in State level events
- Staff will participate in County level events
- Staff will participate in Kansas City metropolitan Economic Development events
- Staff will participate in Workforce Development events
- Staff will forge a stronger partnership with the Harrisonville School District
- Staff will forge partnerships with Harrisonville employers

Planning and Zoning

Goals Met: 2020

Adopted Mobile Food Vending regulations.

P&Z Commission and BOA approved seven (7) preliminary and final plats, special use permits and rezoning applications.

BOA approved a 33-ac. Voluntary Annexation Petition from Sapp Bros at 275th and I-49.

Approved a Comprehensive Fee Schedule, that consolidated all development and utility fees into one schedule.

HPC approved four (4) Certificates of Appropriateness of private renovation projects on the Courthouse Square.

Goals Set: 2021

Complete a major update of the Harrisonville Comprehensive Plan and begin implementation of citywide amendments to the Harrisonville Zoning Map and Future Street Plan.

Update Harrisonville Courthouse Square Historic Preservation Plan.

Complete an update of the Subdivision and Zoning Regulations.



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CODE ENFORCEMENT AND BUILDING DIVISION

2021 GOALS

- 1- Develop and implement, with other departments, the “Rental Ready/ PD Safe” program, including rental property licensing, rental property periodic inspections and certifications, and assist in establishing a “neighborhood safety program” similar to “Block Watch”.
- 2- Work with FD to “fine tune”; and correct any discrepancies in adopted International Fire Code 2018 and previous amendments to same. Take this summary to the BOA for ordinance modification as needed.
- 3- Continue and improve strategies to provide a high level of service including; dissemination of helpful and needed information, timely services, and professional interactions with all clients. Work with IT department to implement digital, in the field, access of software and documents.
- 4- Improve the current enhancement of Property Code Enforcement. Continue to work on lowering the number of Vacant, Abandoned and Blighted properties in the City through working with all stakeholders, within the confines of budget and legal strategies.
- 5- Continue and improve employee growth and knowledge base enhancement including; training, professional certifications, and client interaction management.
- 6- Work with Planning and Zoning regarding needed changes to some aspects of Zoning and Property Development municipal code including; Sign code and Zoning Districts approved uses.
- 7- Improve the streamlining of all review processes and increase digital storage and access of information including; planning, building, city engineering, and public works.



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HARRISONVILLE PUBLIC WORKS DEPARTMENT

Goals and Accomplishments - 2020:

Public Works

Codes and Building Inspections

Code Enforcement Goal

- Create a program for increased code enforcement AND to incentivize better property management throughout the City

Increased Code Enforcement

- Describe/identify what increased code enforcement means:
 - Property maintenance
 - Nuisance properties
 - Dangerous buildings
- Review the City's current Code provisions and consider the adoption of the International Property Maintenance Code
- Update nuisance ordinances to make them consistent with state statutes
- Inventory/prioritize problem properties throughout the City to increase the impact of enforcement efforts
- o Incentive Options
 - Learn about incentives, and particularly Chapter 353, RSMo, abatement programs
 - Identify an incentives program and develop a plan to implement it
 - Review-update the City's incentives policy to ensure it is consistent with the identified program
 - Improve recognition for best-kept properties

Result/Outcome

Code enforcement and City staff has been increased in 2020. Cases opened have increased and a fulltime code enforcement officer/inspector has been added to City staff. Property and nuisance code enforcement is defined and the additional tool of adopting the international property maintenance code has been achieved. All nuisance codes have been reviewed by the city attorney and are consistent with enabling statutes.

All ICC adopted codes have been updated to the 2018 cycle year. Vacant, abandoned, and blighted properties (VAB) have been identified and mapped. Increased code enforcement is underway for these properties and progress is being made for re-habilitation and/or demolition.

Both, code enforcement and VAB reports, along with a CE graphic are published on the city website and are updated often.

Community Development and Economic Development has started on the available incentive's aspect of abatement of VAB properties. We are studying how the challenge of any municipal ordinance compliance and acknowledgment of positive behavior required by law, can be overcome, and how to best accomplish that. Possibilities include continued chamber recognition, web site reporting and appreciation postings, and possible newsletter inclusion.

Infrastructure Goal

Plan for the immediate, short-term, and long-term, prioritizing City's infrastructure projects designed, scheduled, and identify funding

Result/Outcome *See below for each of the Public Works Divisions*

Airport

The Airport Budget continues the needed maintenance of a valuable resource related to economic growth in the community. The need for a credit card machine, pavement maintenance, and airplane hangar repair or replacement is a yearly consideration needed to provide a safe and attractive amenity to our city.

Although this was not an identified goal, it should be noted that this project: *Hanger B Emergency Repairs* that structural design is under way by Tony Meister, PE with Structural Logical, a local structural engineer. Estimated cost of the project is \$40,000.

Street

2020 Sidewalk and Curb Program

Contracted Work – KJ Remodeling:

The bid process for this program took place in late March. KJ Remodeling was the apparent low base bid in the amount of \$64,97.00 and was notified. The total amount of the work with the additive alternatives is \$97,000.00. With an estimated bid award for April and work to be done over the summer between the months of May and August. Then Covid-19 events and regulation policies were enforced followed by City monetary decisions for the uncertainty of revenue funds. Due to these events the bid award and estimated work was put on hold until August. In early August, financial spending was permitted, awards were given by the Board, and work was scheduled. Covid-19 events impacted the contractor's schedule, and work could not begin immediately. A notice to proceed was given and work was scheduled within the contract dates. Contractual work with KJ Remodeling for the 2020 Sidewalk and Curb Program is scheduled for November 9th with a completion date of December 6th. All winter preparation and procedures will be followed. The City staff and Contractor are hopeful that the planned work will be in satisfactory condition and completed on time. ***(For the lists of sidewalks and curb & gutter planned to be completed, 480 square feet yards of sidewalk, with six (6) ADA ramps and 1,820 L.F. of C&G, see map.)***

2020 Road Program

Contracted Work – Microsurfacing – Vance Brother’s Inc:

The bid process for this program took place in early April. Vance Brothers Inc. was the apparent low bidder in the amount of \$50,518.00 and was notified. With an estimated bid award for April and work to be done over the summer between the months of May and August. Then Covid-19 events and regulation policies were enforced followed by City monetary decisions for the uncertainty of revenue funds. Due to these events the bid award and estimated work was put on hold until August. In early August, financial spending was permitted, awards were given by the Board, and work was scheduled. Work was completed in September. **(For the list of streets completed, 19,430 square yards paved, see map.)**

Contracted Work - Asphalt Mill and Overlay – Metro Asphalt Inc:

The bid process for this program took place in early April. Metro Asphalt Inc. was the apparent low bidder in the amount of \$236,918.00 and was notified. With an estimated bid award for April and work to be done over the summer between the months of May and August. Then Covid-19 events and regulation policies were enforced followed by City monetary decisions for the uncertainty of revenue funds. Due to these events the bid award and estimated work was put on hold until August. In early August, financial spending was permitted, awards were given by the Board, and work was scheduled. Due to Covid-19 events, weather restrictions, and the impact on the contractor’s schedule work has been approved and projected to take place in Spring 2021, paid for with 2020 funding. **(For the list of streets to be completed, square yards paved, see map.)**

2020 Railroad Spur

Contracted Work – Railroad Maintenance - Musselmen and Hall

Street Department received three bids from contractors to surface the Universal Forest Products Rail Spur. They are: 1) Railway Track Services, 2) Kelly-Hill Company, and 3) Musselman and Hall. Work to be done included surfacing the rail spur. Surfacing consist of grading the rails, adding gravel, and tamping. Work must pass the track inspector must list. Musselman and Hall were the contractor of choice in the amount of \$9,717.00. Work was completed on Monday, June 8, 2020. Sections of rail were lifted and realigned. Two (2)-inch limestone gravel was placed on different sections of the track and tamped in. Railroad inspector said, “That one (1) in every four (4) rail ties must comply for the spur to be complaint.” The inside measurement between rails on the curve is too tight which is causing the rails to sheer. Several of the rails will need to be replaced in the next couple of years due to narrowing of the rails and divots on the top from the cartwheels spinning and grinding. The current rails have been reused several times and flipped which has allowed grinding and sheering on both sides of the rail sections. The spur will need more work next year as it has a lot of deficiencies. It will need about 250 ties replaced, broken hardware replaced, and possible base repair if surfacing work fails.

2020 Chip Seal Program

Due to a series of unfortunate events the Chip and Seal Program was unable to take place. Covid-19 events, City monetary decisions for the uncertainty of revenue funds, staff change over within department, limited available trained staff, and impeding winter weather put a halt to the completion of the chip and seal program for 2020 recommended roads. These roads will be added to the 2021 recommended list.

Street Department City staff Work Completed

Curb - 2,805 FT at \$89,760 or \$32/L.F.

Sidewalk - 1,049 FT at \$6,294 or \$6/sq. ft.

11 ADA ramps at \$19,800 or \$1,800/each

Street Pavement – 1,250 SQ FT

Redi mix – 307.45 SQ YDS

Asphalt Street Patching – 191.7 TONS

Crack Seal Streets – 7,070 L.F.

Crack Seal Airport Runway – currently under construction. At this time, 19,400 L.F. sealed and 1/6 complete. The final number of L.F. will be determined once the project is complete.

Although these was not identified goals, it should be noted that the Street Department completed the following projects:

Completed: Paint Striping for Commercial Street and other main roads went out in 2019, but the project was finished in 2020 after the contractor had to reapply due to inclement weather conditions.

Completed: First Annual Stream Clean Up: the first Annual Stream Clean-up was held on Saturday, October 17, 2020, with a total of thirty -three (33) volunteers. The volunteers collected 3 tons dumpster of litter. The event was co-sponsored by the South Grand River Watershed Alliance and the Missouri Department of Conservation. Lunch was provided by the Harrisonville Elks Lodge. Several volunteers reported large trash items too big for removal at time (suggested use of backhoe or bobcat) items included: bed frame, dresser, couch, bench. Overall, this was a successful event. City staff have started the Activity Report. The additional information about the event can be found: [\\HVILLE-share\PW-Public\Street Department\MS4\2020\Events\Stream Clean Up](#)

Completed: Installation of the **United States Geological Survey (USGS) Water Monitoring System** of Muddy Creek project

USGS staff assured City staff of due diligence in conveying their proposed project and reconciling any shortfalls USGS staff may have had in communication and/or confusion associated with their proposal document. USGS sensor deployments are non-transmitting for the purposes of internal model calibration and map development. The precipitation gage coupled with [WaterAlert](#) is the mechanism used to disseminate situational awareness to the local community. Implementation of a streamflow gage would not have value in the Muddy Creek basin regarding time to peak (flashiness) in addition to the fact this is cost-prohibitive option that USGS staff could not link benefit. The "heavy lifting" of the mapping products and linkage to precipitation outcomes (duration/accumulation) will be done by the USGS staff as a customized product that will need to reside on a City webpage as a portal of sorts to the community.

An earlier presentation to the Board of Aldermen (BOA) outlined the steps that would be taken to flood warning (National Weather Service (NWS) flash flood watches, warnings/USGS product, and CodeRed

implementation by the community's emergency management). The USGS product with WaterAlert is the foundation for such a warning, but the NWS flood watch and the City of Harrisonville's decision to implement its own CodeRed system are value added information that could potentially reside on the City webpage as well. More to come.....

Combined Water and Sanitary Sewer (CWSS)

Water/Sewer Accomplishments

Goal

Water and Sewer Rate Study, and the Water and Sewer Tap Fees

Currently the water utility heavily subsidizes the sewer utility

Not sustainable for future maintenance and replacement needs

Best approach for planning and reconfiguring ongoing maintenance and sewer infrastructure replacement funding without “passing the buck” forward.

Public charrette providing information and to get public opinion developing this “best approach”

Result/Outcome

Both the Water and Sewer Rate Study, and the Water and Sewer Tap Fee Study were completed by Burns & McDonnell (engineer). The rates and fees indicated in the studies were accepted and approved effective January 1, 2021, by the Mayor and the BOA

- 1,037 Missouri One Call tickets completed
- 269 Water & Electric meters changed out. 64 Hersey/Mueller water meters. 184 Zenner water meters 21 electric meters.
- 1,364 Service tickets completed
- Read 9,132 Meters each month and performed on average 42 shutoff's each month
- Jetted 23,000 L.F. of sewers for regular maintenance to clean out roots and grease and stop sanitary sewer overflows
- Uni-directional flushing of water mains to remove unwanted tastes and odors, and to improve chlorine residual. This task was completed in the Spring 2020.
- One hundred (100) fire hydrants were maintenance and inspected to ensure fire hydrants are in proper working order
- Valve exercising program to ensure all valves are in good working order, operates and shuts off to make sure they are to grade. We need to create a valve map in GSI to determine how many valves that we must maintain.
- Replaced 400 L.F. of AWWA C900 PVC water main pipe along Stella Street and increased the pipe from 4” to 8”; and made a loop to remove a dead end and improve water quality and fire protection.

Wastewater Treatment Plant

Goal

MDNR intense regulator pressure to make improvements to the City's sewer plant.

Design and construction must be completed withing 2 years.

Result/Outcome

The City's Design-Build Ultraviolet Disinfection project is planned to be completed by Summer 2022.

- A water/sewer rate study was completed by Burns & McDonnell. The sewer rate has been proposed to increase five (5) percent. By the sewer rate study plan, increasing the sewer rate 5% each year for the next seven years will allow the sewer fund to be self-sustaining where previously the water fund heavily subsidized the sewer fund and was not sustainable for future maintenance and replacement needs.
- Create and start a pump and generator replacement list for the wastewater plant and the lift stations.
- Learn how to apply and submit our wastewater permits to stay compliant with MDNR.
- Stay compliant with all MDNR regulations as far as wet tests, Discharge Monitoring Report - Quality Assurance (DMRQA)'s, daily/weekly/monthly/quarterly testing, and expanded effluent test etc.
- Maintain and keep equipment as well as the plants and lift stations running without any SSO's (sanitary sewer overflows.)
- Start working on the removal of our south plant and the addition of our U.V. system as required by MDNR. SE 20-01
- Manage our budget to use extra line item funds when available to improve outdated equipment around the facility, i.e. purchase of riding lawn mower and aeration blowers.
 - Keep up with our normal maintenance regarding equipment greasing, oil changes, mowing, spraying, fencing etc.

Water

- A water/sewer rate study was completed by Burns & McDonnell. The water rate has been proposed to increase two and one-half (2.5) percent. By the water rate study plan, increasing the water rate 2.5% each year for the next seven years will allow the water fund to be self-sustaining for future maintenance and replacement needs.
 - Completed the Missouri Department of Natural Resources Water Treatment and Distribution Inspection
 - Two (2) City staff operators renewed their MDNR licenses
 - Maintained MDNR's testing and reports

1) There were no CIP projects scheduled for 2020

Stormwater**Goal**

Utilize hydrology study to be completed around October 2019 identifying storm water improvements to make the largest impact to improve the City's infrastructure and policies

Result/Outcome

Continue to monitor, respond to calls, investigate storm water complaints, review drainage on development plans, work on compliance to the MS4, and update/modify the City's Stormwater Master Plan as needed.

Engineering

A Request for Proposals City Lake Spillway Replacement was due September 3rd. City staff received five (5) proposals for the work. City staff are reviewing the five (5) proposals for the Lake Luna and City Lake RFP work. Wilson & Company, Water Resources Solutions, Anderson Engineering, Allgeier, Martin and Associates, Inc., and Olsson submitted RFP's City staff have selected Wilson & Company as the top-rated firm regarding the Lake Luna and City Lake RFP work. City staff to negotiate the scope and fee with Wilson & Co.

City staff submitted to the MARC staff regarding the City of Harrisonville's two (2) projects on the MARC Surface Transportation Block Grant Program (STP):

- 1) MO-Highway 2 (South Street) Culvert over Muddy Creek Tributary, just east of Eastwood Rd.
- 2) MO-Highway 2 (South Street) at Independence St Intersection Improvements

Transportation Engineering Assistance Program (TEAP) grant projects: City staff received a 80/20 grant for a the MoDOT TEAP Agreement on the following two (2) TEAP grants

- 1) For Pedestrian and Traffic Congestion Study at Matt and Meghan Streets
- 2) For an Intersection Study at Locust and Commercial Streets

Goals - 2021:

Codes and Building Inspections

1- Develop and implement, with other departments, the "Rental Ready/ PD Safe" program, including rental property licensing, rental property periodic inspections and certifications, and assist in establishing a "neighborhood safety program" similar to "Block Watch".

2- Work with FD to "fine tune"; and correct any discrepancies in adopted International Fire Code 2018 and previous amendments to same. Take this summary to the BOA for ordinance modification as needed.

3- Continue and improve strategies to provide a high level of service including dissemination of helpful and needed information, timely services, and professional interactions with all clients. Work with IT department to implement digital, in the field, access of software and documents.

4- Improve the current enhancement of Property Code Enforcement. Continue to work on lowering the number of Vacant, Abandoned and Blighted properties in the City through working with all stakeholders, within the confines of budget and legal strategies.

5- Continue and improve employee growth and knowledge base enhancement including training, professional certifications, and client interaction management.

6- Work with Planning and Zoning regarding needed changes to some aspects of Zoning and Property Development municipal code including Sign code and Zoning Districts approved uses.

7- Improve the streamlining of all review processes and increase digital storage and access of information including planning, building, city engineering, and public works.

Airport

The need for a credit card machine, pavement maintenance, and airplane hangar repair or replacement is a yearly consideration needed to provide a safe and attractive amenity to our city.

Below is the list of 2021 Budget CIP's and Objectives in order of priority for the Lawrence Smith Memorial Airport

Priority 1A CIP Airplane Hanger B Immediate Repair \$40,000 Structural Design is underway.

Priority 1 CIP Fuel Sales Credit Card Reader \$15,000

Priority 2 CIP Pavement Habitation, Mill and Overlay Taxi Lanes \$1,409,000 total project cost
MODOT Grant, \$1,318,00/Cares Grant \$16,900/ **City General Fund \$89,000**

Priority 3 CIP Airplane Hanger B Replacement Estimated Cost is \$1,000,000. City staff to apply for the MoDOT STAR SRF loan to build a new hanger.

Priority 4 CIP Airport Mower \$15,000

Street

Complete the project management of engineering design and construction phase services of the following budget amounts of street programs. Below is the list of 2021 Budget CIP Projects in order of priority.

Priority 1 CIP Asphalt Program \$300,000

Priority 2 CIP Sidewalk and Curb Program \$100,000

Priority 3 CIP Precision Drive Rail Spur Track Maintenance \$65,000

Priority 4 CIP Aldi's development ½ cost to widen Winchester \$20,000

Priority 5 CIP Skid Steer/Breaker Replacement \$37,000

Priority 6 Objective Street Department Overtime \$13,775

Priority 7 CIP 60" Riding Mower Replacement \$12,500

Priority 8 CIP Street Department Maintenance Building Roof Repair \$15,500

Installation of New Sidewalk and Storm Sewer System at end of S. King Street dead end to Oakwood Street. Signed residential easements have been recorded at County Records Office and in given to City Clerk. The project's purpose is to resolve the issue of standing water and debris buildup at the dead end of King Street and to connect a pedestrian sidewalk for students to walk to the nearby school.

Scheduled: Stormwater Stencil Project in Collaboration with local Boy Scouts Troop. Scouts will be stenciling the lids of stormwater catch basins of curb inlets. This meets criteria for the minimum control measure of the MS4: Public Involvement and Engagement. This also meets the criteria for the scouts to achieve their Eagle Scout promotion through community service.

SUBJECT: The Street Department Maintenance Budget aligns with the Board's Short-Term Goals

In preparing the Street Department budget, consideration was given to the Boards resolution to how the budget aligns to the goals of economic growth and short-term infrastructure projects. Asphalt resurfacing is planned for areas where the city sees potential for industry growth; Precision Drive and Brookhart Drive areas to help showcase our city. Street improvements for our residents is also a goal as we have included streets that residents have asked to be repaved. Finally, street maintenance, using seals have a

huge impact of tax dollars, the BOA allowing their use shows wisdom and ahead of the curve in a growing trend in roadway maintenance.

The most requested maintenance item is curb & gutter repair. Thanks to the efforts of the BOA, funding for curb & gutter is making an impact, though hundreds of feet of curb & gutter still need repaired. Reducing exposure for the City is everyone's concern and the Federal law requiring ADA improvements. The sidewalk and curb & gutter programs are an attempt in addressing these concerns and making the roadway more attractive.

The residents of Harrisonville require that City equipment and facilities be safe, functional, and clean. This budget attempts to address these concerns with safety and function in mind.

As the Street Division Superintendent with some years in the street maintenance field, most of my knowledge has come from informal teaching, or hands on, and some has been formal teaching in school settings. They are both important and a necessity for future staff. In addressing the need, the Street Division will attempt to send younger City staff to several days of training a year through American Public Works Association (APWA) to get some fundamentals in leadership and a concept of what public works is all about. The Public Works Department also encourages those who will continue formal training, so to be prepared to take on additional responsibilities as some have, investing in themselves as the City has is important in this division.

While these concepts are not new to the City, making a resolution to frame the effort is a great idea as we work for Harrisonville's future.

CWSS

Below are the list of 2021 Budget CIP sewer main replacement projects for the \$100,000 included in the budget. Complete the project management of engineering design of the \$100K engineering budget of sanitary sewer program. The \$100K will cover the engineering for the following three projects:

- 1) Blueberry to James SE 21-01
- 2) Crestwood to Delmar SE 21-02
- 3) Mechanic to Halsey SE 21-03

Also included in the 2021 budget is the purchase of a used camera truck (\$90,000), a new jet truck (\$275,000) and a new skid steer (Bobcat) an equipment - \$110,000 .

- Continue working on thirty (30) manholes to reduce I & I
- Continue valve exercising program. We anticipate exercising 100 valves.
- Working with all departments as needed
- Keep track of contractors for ROW permits
- Keep up with MDNR training classes when allowed, or classes are reinstated
- Work on our Fats, Oil and Grease (FOG) program
- MDNR has extended City staff licenses for 2020. Those City staff with a Distribution System DSIII license will need to maintain their license with required class credit hours.

- Identify CIPP trenchless sanitary sewer lining projects to bid and receive the most economical costs.
- Schedule flushing/jetting/CCTV for known sanitary sewer main trouble areas with the City's own jetter and CCTV equipment.

Below are the list of 2021 Budget CIP water main replacement projects for the \$100,000 included in the budget.

Complete the project management of engineering design of the \$100K construction budget of subdivision curb and gutter program. The \$100K will cover the engineering for the following projects:

- 1) Historic Square Water Main Replacement WA 21-01

Also, included in the 2021 budget is the design and construction of Lake Harrisonville Spillway Renovation project WA 21-02 and funded by the Certificates of Participation (COP).

WWTP

Below is the list of 2021 Budget CIP sewer main, improvements to the WWTP and lift stations included in the budget and funded by the Certificates of Participation (COP).

- 1) South Service Area Sanitary Sewer project. This is a Design-Build contract between the City, Burns & McDonnell and CAS Constructors LLC SE 20-03
- 2) UV and Disinfection System Equipment This is a Design-Build contract between the City, Burns & McDonnell and CAS Constructors LLC SE 20-01 The total amount of the engineering contract in \$415,000 for the two (2) projects, SE 20-01 and SE 20-03.
- 3) Lift Station Pump Replacement SE 21-04
- 4) Replace the two Fairbanks Morris dry weather pumps at Lift Station #2 SE 21-05
- 5) Replace the Scum Pump located in the downstairs pump house SE 21-06
- 6) Add an additional WWTP operator staff employee
- 7) Schedule and budget and replace pumps, generators and outdated equipment as needed and at the end of the equipment's useful expected life.
- 8) Review for our plant(s) MDNR permits and answer questions that may arise with MDNR staff to stay current, within discharge limitations and remain compliant.
- 9) Stay compliant with all MDNR regulations as far as our wet tests, DMRQA's, daily/weekly/monthly/quarterly testing, and expanded effluent test as well as to SSO's (sanitary sewer overflows)
- 10) Continue working with surveyor, appraiser, engineers, and property owners regarding the upcoming South Service Area Sanitary Sewer and lift station projects for the replacement of the City's south WWTP as well as the proposed (future) Ultraviolet Disinfection equipment system at the City 's main WWTP.
- 11) Keep up with our normal maintenance regarding equipment greasing, oil changes, mowing, spraying, fencing etc.

- 12) Have the WWTP driveway chip and sealed, ST 21-01.
- 13) City staff to create and work on a Preventative Maintenance Plan for generators and pumps at the lift stations.

Water

Begin to monitor for unaccounted water monthly.

Produce safe, reliable, and cost-effective drinking water

Meet all MDNR regulations

Stay current with MDNR training classes

Below are the list of 2021 Budget CIP projects at the WTP included in the budget

- 1) There are no CIP projects scheduled for 2021

Stormwater

City staff plan to use \$100,000 for the flood buy-out properties 20 percent matching funding. Complete the project management of engineering design and construction phase services of the following budget amounts of stormwater. Below is the list of 2021 Budget CIP Projects:

- 1) City Park Lakes Dam & Spillway Renovation, \$2,650,000 City staff selected Wilson & Company to design the storm water improvements as outlined in the Request for Proposals. City staff have received the scope and fee for the work to be completed and have the scope and fee under review.
- 2) Glen Eagle Regional Detention Basin, \$1,000,000 Complete the project management of the engineering design and construction phase services of the regionalization detention basin. project

Engineering

Complete the self-assessment phase of our Public Works Department regarding the APWA Accreditation process.

Continue to review the approved yearly budget monthly; submit mid-year budget adjustments to City Administrator.

See individual CIP projects listed above.

To align the 2021 Electric Department budget with the City of Harrisonville's Board of Alderman goals in Resolution 2019-29, the Electric Department has created a plan for the immediate, short-term and long-term, to prioritize the City's infrastructure.

A mapping system will give the Electric Department a better inventory of exactly what we have for infrastructure and how to better manage it.

The contract services (trees budget) is to address the care of our electric infrastructure while addressing outages and public safety. Reducing overtime spent on vegetation outages will be another benefit.

Placing overhead lines underground is a long-term project that will make the electric system more robust, while eliminating vegetation and wildlife outages. By reducing vegetation issues by placing electric lines underground should reduce operating costs as well.

All Electric Department budget items will be funded by revenues from power sales.

In an effort to align with the City of Harrisonville Board of Alderman goals and objectives set in 2019 the Harrisonville Emergency Services proposes the following plan for the capital items requested for the 2021 City of Harrisonville annual budget

Replacing Older Ambulance in fleet

The older ambulance is a 2016 Ford F450 Type 1 ambulance that has served the City quite well over its lifetime. Normally ambulances only have about a 4 to 5 year life of use. When they get older they start to have more maintenance issues and usually are presented with larger than average invoices for repair. It is our goal in the 2021 budget is to finance a new ambulance and pay for it over the next four years when it will meet its end of life expectancy and be replaced at this time. We put on the average of around 50,000 miles on our ambulances a year, due to patient transports, which normally are to the KC Metro Area and sometimes farther. This current ambulance has around 211,000 miles on it.

Remodel and Update Station and Living Quarters

We plan to use the monies from the 2021 Budget to update and remodel the kitchen and living quarters. We will go out for quotes and give a licensed builder to remodel these areas of the station. These areas have not been updated for almost 15 years and over time they have deteriorated to where we need to fix them and update them.

New Fitness Equipment

The department currently has old, outdated, and donated equipment that does not work properly. We as a department try to stay physically fit due to the hazards of our job. It is the goal to replace this equipment with new equipment which serve us for at least the next few years.

Turn-Out Gear Replacement

The department has to meet the requirement with the NFPA to make sure that we update our personal protection equipment before it expires. Normal life expectancy of turn out gear is 7 to 10 years. It is our goal to update our PPE on a regular basis to protect our firefighters.

Commercial Washer and Dryer

The department currently has a Commercial and Dryer that is better than 10 years old. With all the hazards of our jobs, the firefighters need to a place and the equipment to clean their turnout gear. The current washer we have is outdated and does not clean our

equipment efficiently. It again is our goal to have the ability to keep our gear clean and free of carcinogens that we get on our gear during firefighting.

Deputy Chief Position

The department has been ran by 1 Chief and 3 Captains since its start. With the growth of the department and more responsibilities, hiring another administrative person for the department would be an asset. The Chief of the Departments job is to make sure the budget is done and completed to meet the needs to the department as well as the vision or future of the department. The goal is to have a Deputy Chief that would be in charge of the operations of the department, so the Chief can focus on the future of the department and provide better service to the citizens of the City.

Ventilation System of Apparatus Bays

The building was never fitted for a ventilation system. All of our vehicles are diesel fueled and require to be started before they exit the bays. This has caused diesel soot to form on the walls in the apparatus bay areas. This would prevent that and help protect the personnel from harmful chemicals from exhaust. The goal is to protect our equipment and our personnel.

Emergency Services is funded from revenue, sales tax, and some funds from the General Fund of the annual City of Harrisonville budget.

Glossary of Terms

A

Accrual Basis of Accounting - Internal Service Fund and Enterprise Fund revenues and expenses are recognized on the accrual basis. Under this method of accounting, revenues are recognized in the accounting period in which they are earned, and expenses are recognized in the period occurred.

Ad Valorem - A tax levied on the assessed value of both real and personal property in proportion to the value of the property (also known as "property tax").

APWA – American Public Works Association.

Amortization - Payment of principal plus interest over a fixed period of time.

Appropriate - An authorization made by the Governing Body which permits officials to incur obligations against and to make expenditures of governmental resources. Appropriations are usually made for fixed amounts and are typically granted for a one year period.

Fund Balance – the difference between assets and liabilities in reported in a governmental fund.

Assessed Valuation - The valuation placed upon real and certain personal property by the County Assessor as the basis for levying property taxes.

B

Balanced Budget - Annual financial plan in which expenditures do not exceed revenues.

Bond - A written promise to pay a specified sum of money on a specific date at a specified or variable stated interest rate. The most common types of bonds are general obligation and revenue bonds. Bonds are typically used as long-term debt to pay for specific capital expenditures.

Bond Rating - A rating that is received from Standard & Poor's Corporation and Moody's Investors Service, Inc., that shows the financial and economic strengths of the City.

Budget - A plan of financial operation embodying an estimate of proposed revenue and expenditures for a given period of time. It is the primary means by which most of the expenditures and service activities of the City are controlled.

C

Capital Improvement Plan (CIP) - A plan for capital expenditures to be incurred each year over a fixed period of years setting forth each capital project and identifying the expected beginning and ending date for each project, the amount to be expended in each year and the method of financing those expenditures.

Capital Expenditure - funds spent for the acquisition of a long-term asset.

Capital Outlay - Land, buildings, building improvements, vehicles, machinery and equipment, infrastructure and all other tangible assets over \$1,000 that are used in operations and that have initial useful lives extending beyond a single reporting period.

Charges for Service - Category for revenue accounts which includes fees paid by citizens for services rendered. For example, various charges to the public for Animal Control services.

CEU – Continuing Education Units

CID – Community Improvement Districts are an economic development tool in the state of Missouri.

CIPP – Cured in pipe placing

Commodities - Expendable items that are consumable or have a short life span. Examples include office supplies, gasoline, minor equipment, and asphalt.

Contingency - A budgetary reserve set aside for emergencies or unforeseen expenditures not otherwise budgeted.

Contractual Services - Service rendered to a government by private firms, individuals, or other governmental agencies. Examples include utilities, rent, maintenance agreements, and professional consulting services.

COPs - Certificates of Participation. COPs are lease financing agreements in the form of securities that can be marketed to investors in a manner similar to tax exempt debt.

Current Assets - Those assets which are available or can be made readily available to finance current operations or to pay current liabilities. Some examples are cash, temporary investments, and taxes receivables which will be collected within one year.

Current Liabilities - Debt or other legal obligations arising out of transactions in the past which must be liquidated, renewed, or refunded within one year.

D

Delinquent Taxes - Taxes remaining unpaid on and after the date to which a penalty for nonpayment is attached. The unpaid balances continue to be delinquent taxes until abated, paid, or converted into tax liens.

Department - A major administrative organizational unit of the City which indicates overall management responsibility for one or more activities.

Depreciation - Expiration in the service life of capital assets attributable to wear and tear, deterioration, action of the physical elements, inadequacy or obsolescence.

E

Encumbrances - Commitments related to unperformed contracts for goods or services

Enterprise Fund - Fund used to account for the acquisition, operation, and maintenance of governmental facilities and services which are predominately self-supporting through user charges.

Expenditures - A decrease in the net financial resources of the City due to the acquisition of goods and services.

F

Fines and Forfeitures - Category for revenue accounts which includes fees paid by citizens. For example, Court Fines and Parking Meter Fines due.

Fiscal Year (FY) - A 12-month period to which the annual operating budget applies, and at the end of which, government determines its financial position and the results of its operations. The City of Peculiar's fiscal year begins October 1 and ends the following September 30.

Full-Time Equivalent (FTE) - One FTE is a 40 hours per week position.

Fund Balance- The fund equity of governmental funds and trust funds; the excess of assets over liabilities.

Fund - The fiscal and accounting entity with a self-balancing set of accounts recording cash and other fiscal resources, together with all related liabilities and residual equities or

balances, and changes therein, which are segregated for the purpose of carrying a specific activity or obtaining certain objectives in accordance with special regulations, restrictions, or limitations. An independent fiscal and accounting entity including all cash with related liabilities or obligations.

G

General Fund -The general fund is used to account for the resources traditionally associated with government which are not required to be accounted for in another fund.

General Government - A category in budget highlights detailing the expenditures of various general operating funds.

General Obligation Bonds

Long term debt backed by the full faith and credit of the taxing subdivision. A tax levy can be used to pay principal and interest. Often, cities will also use some revenue from a utility fund to finance the payments.

Generally Accepted Accounting Principle (GAAP)

Uniform minimum standards of and guidelines to financial accounting and reporting. They govern the form and the content of the basic financial statements of an entity. GAAP encompasses the conventions, rules, and procedures necessary to define accepted accounting practice at a particular time. They include not only broad guidelines for general application, but also detailed practices and procedures.

Government Finance Officers Association (GFOA)

A representation of public finance officials throughout the United States and Canada. The GFOA's mission is to enhance and promote the professional management of governmental financial resources by identifying, developing, and advancing fiscal strategies, policies, and practices for the public benefit. (source: www.gfoa.org)

Governmental Accounting Standards Board (GASB)

An independent, non-profit agency whose mission is to establish and improve standards of state and local governmental accounting and financial reporting. (source: www.gasb.org)

Goals and Objectives

Activities and results each department was directed to project and intend to work toward throughout the coming year.

Grants

Part of the General Fund in which grant funds are received for the purpose of financing operating expenditures.

I

ICC – International Code Council.

INCODE – INCODE is the city's financial system.

Internal Service Funds - These funds are used to finance, administer, and account for the financing of goods and services provided by one department to other departments of the City on a cost reimbursement basis. Budgeted internal service funds are Fleet Operations, Custodial and Maintenance Services, Finance Utility Customer Service, Information Technologies, GIS Fund, Public Communications, Employee Benefit Fund, and Self-Insurance Reserve Fund.

IT – the **Information technology** department within the city's budget.

K

KC – the Kansas City metropolitan area.

L

LWCF – Land and Water Conservation Fund

M

MDNR – Missouri Department of Natural Resources.

MS-4 – Municipal separate stormwater sewer system

N

NEC – National Electric Code.

NPDES – National Pollution Discharge Elimination System

NID– Neighborhood Improvement Districts are an economic development tool in the state of Missouri.

O

Ordinance - A law set forth by a governmental authority.

P

Park Sales Tax - A ½ cent sales tax approved by voters .

Personal Services - Expenditures relating to compensating City employees, including salaries, wages, overtime pay, and holiday pay.

Proprietary Funds

Funds that are used to account for operations that are financed and operated in a manner similar to a private business enterprise. Proprietary funds include enterprise funds and internal service funds.

R

Reserve - An account used to indicate a portion of a fund balance is restricted or set aside for emergencies or unforeseen expenditures not otherwise budgeted

Revenue - All money that the government receives as income. It includes such items as tax payments, fees from specific services, receipts from other governments, fines, forfeitures, grants, shared revenues and interest income.

Revenue Bonds - Revenue bonds are a type of loan in which the loan is repaid with revenues from the revenue-generating entity, not by contributions from taxes or the General Fund.

S

Special Assessments - A compulsory levy made against certain properties to defray part or all of the cost of a specific improvement or service deemed to primarily benefit those properties.

SRO – School resource officers are integrated into the Raymore/Peculiar school district. The City receives funding for the time these officers spend in the school.

T

TIF – Tax Increment Financing Districts are an economic development tool in the state of Missouri.

V

VE – Value engineering