



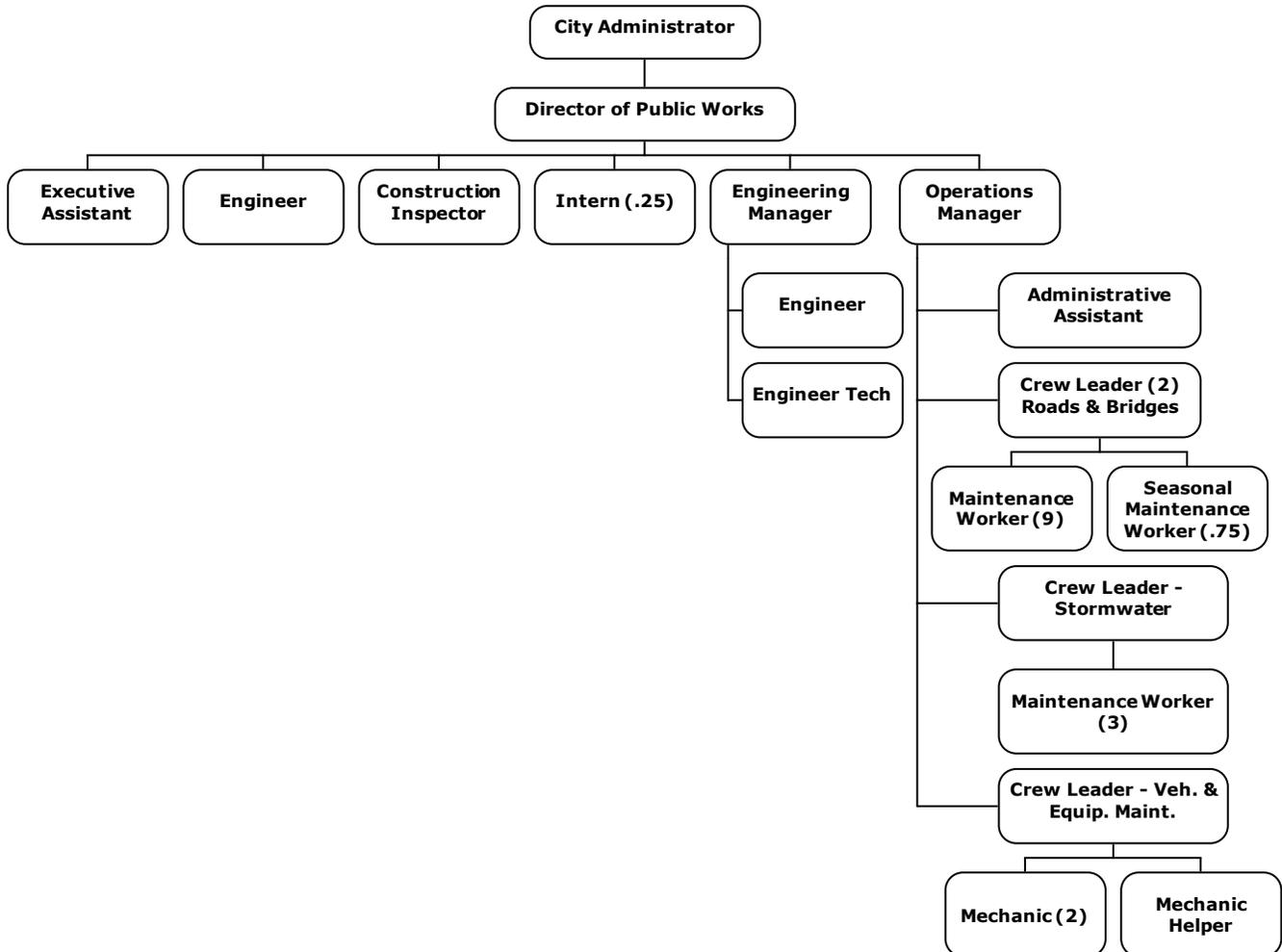
Public Works

Public Works

Department Summary

<u>Program</u>	<u>General Fund</u>	<u>Streetlight Fund</u>	<u>Capital Improvement Fund</u>	<u>Sewer Lateral Fund</u>	<u>Total</u>
Engineering & Administration	382,606				382,606
Roads & Bridges	1,796,130				1,796,130
Stormwater	605,931				605,931
Streetlighting		474,200			474,200
Solid Waste	1,755,000				1,755,000
Vehicle & Equip. Maintenance	521,314				521,314
Sewer Lateral Repairs				250,000	250,000
Capital Projects		12,000	4,000,000		4,012,000
Capital Projects Management			243,369		243,369
Total	\$5,060,981	\$486,200	\$4,243,369	\$250,000	\$10,040,550

Organization Chart



Engineering and Administration

Department	No.	Program	No.	Program Manager
Public Works	50	Engineering & Admin.	001	Director of Public Works

Program Activities

Department Administration

The Director of Public Works oversees the Roads and Bridges, Stormwater, Capital Projects, Streetlighting, Solid Waste, Vehicle Maintenance, Sewer Lateral programs, budget preparation and control, public service requests, personnel management, clerical and record-keeping functions, and the planning and evaluation of department programs.

Engineering

This activity involves engineering design and right-of-way acquisition for all city capital improvement projects. This activity is also responsible for plan review of all development proposals for public improvements, processing of special use permits, administration of the sanitary sewer lateral program, records maintenance and planning for future projects.

Strategic Goal(s) Activity for 2021

Goal 7: Creating Identity

Objective: Improve signage at significant entry points.

Activities and Steps

1. Develop entry signage/ monuments.
2. Install way finding signs.

2021 Programmatic Goals

Goals

- Begin all approved and funded capital improvement program projects by December 2021.
- Process 90% of right-of-way permits within three (3) working days.

2020 Programmatic Goals - Status

Goals	Status	Comments
Submit 5-year capital improvement program update by end of September 2020.	Goal met	
Begin all approved and funded capital improvement program projects by December 2020.	In progress	
Process 90% of right-of-way permits within three (3) working days.	Ongoing	

Performance Measures				
Metrics	2018 Actual	2019 Actual	2020 Estimate	2021 Projected
Right-of-way use permits	135	187	100	190
Right-of-way permits processed within three (3) working days.	100%	100%	100%	100%



Annual Budget -2021

General Fund

DEPARTMENT	NUMBER	PROGRAM	NUMBER
Public Works	50	Engineering & Administration	001
Program Budget			
Object of Expenditure	2019 Budget	2020 Budget	2021 Budget
PERSONNEL SERVICES	355,503	369,042	370,756
CONTRACTUAL SERVICES	9,490	25,370	10,550
COMMODITIES	1,295	1,300	1,300
CAPITAL	26,174	0	0
TOTAL EXPENDITURES	392,462	395,712	382,606
Personnel Schedule			
Position	2019	2020	2021
DIRECTOR OF PUBLIC WORKS	1.00	1.00	1.00
ENGINEERING MANAGER	1.00	1.00	1.00
EXECUTIVE ASSISTANT	1.00	1.00	1.00
EMPLOYEES - FULL TIME EQUIVALENTS (FTE)	3.00	3.00	3.00



Annual Budget -2021

General Fund

DEPARTMENT		NUMBER	PROGRAM			NUMBER
Public Works		50	Engineering & Administration			001
Personnel Services		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail	
Account Number	Account Description					
710.00	SALARIES	269,482	279,193	279,556	Supervisory	215,221
					Regular	58,487
					Overtime	500
					Longevity pay	5,348
711.00	BENEFITS	86,021	89,849	91,200	FICA	21,385
					Workers' compensation	1,276
					Health insurance	30,060
					Life & Disability insurance	2,735
					Dental insurance	1,080
					Pension	34,664
	TOTALS	355,503	369,042	370,756		



Annual Budget -2021

General Fund

DEPARTMENT Public Works		NUMBER 50	PROGRAM Engineering & Administration			NUMBER 001
Contractual Services		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail	
Account Number	Account Description					
720.11	MISC. CONTRACTUAL	1,041	15,640	1,700	Smart phones (2)	1,200
					Equipment maintenance	500
720.12	PROFESSIONAL SERVICES	2,400	5,000	4,000	Surveys-minor	2,000
					Traffic studies-minor	2,000
720.26	PRINTING & BINDING	0	500	500	Printing	500
720.51	PROFESSIONAL DEVELOPMENT	6,049	4,230	4,350	See professional development request	4,350
	TOTALS	9,490	25,370	10,550		



DEPARTMENT	NUMBER	PROGRAM	NUMBER
Public Works	50	Engineering & Administration	001
Professional Development Request			
Organization/Conference	Location	Amount	Detail
AMER TRAFFIC SAFETY SERVICES ASSOC		175	Membership dues (2)
AMERICAN PUBLIC WORKS ASSN		525	Annual membership (3)
APWA MISSOURI CHAPTER (FALL)	Virtual	50	State conference (1)
APWA MISSOURI CHAPTER (SPRING)	Virtual	100	State conference (2)
APWA PUBLIC WORKS EXPO (PWX)	St. Louis, MO	1,200	Annual conference (2)
APWA ST LOUIS METRO BRANCH	Local	650	Membership dues & mtgs (3)
INSTITUTE OF TRANSPORTATION ENGRS.		350	Membership dues (1)
PROFESSIONAL DEVELOPMENT TRAINING	Local	1,000	Staff development
TRANS ENGR ASSN METRO ST. LOUIS		300	Annual dues and mtgs. (3)
	TOTAL REQUEST	4,350	



Annual Budget -2021

General Fund

DEPARTMENT Public Works		NUMBER 50	PROGRAM Engineering & Administration			NUMBER 001
Commodities		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail	
Account Number	Account Description					
730.20	OPERATIONAL SUPPLIES	995	1,000	1,000	Publications/supplies	500
					Traffic counter supplies	500
730.25	UNIFORMS	300	300	300	Safety equipment/shirts/jackets	300
	TOTALS	1,295	1,300	1,300		

This page left intentionally blank.



Roads and Bridges

Department	No.	Program	No.	Program Manager
Public Works	50	Roads and Bridges	002	Operations Manager

Program Activities

Roadway and Bridge Maintenance

This activity includes patching of potholes, sweeping streets, sealing of pavement cracks, and maintenance of all asphalt and concrete pavements, sidewalks, rights-of-way maintenance and bridge maintenance.

Traffic Control Devices

This activity installs and maintains all traffic control signs, pavement markings and traffic signals within the public rights-of-way on city-maintained streets.

Snow Removal

This activity is responsible for snow and ice control operations on city streets to maintain traffic flow.

Forestry

This activity involves the planting and trimming of trees and the removal of dead and diseased trees within all public rights-of-way in the City.

Vector Control

This activity is responsible for applying mosquitoicide throughout the City. Larviciding services are provided by St. Louis County under contract.

Facility Operations & Maintenance

This activity is responsible for operation and maintenance of the city garage at Fee Fee and Midland Roads.

2021 Programmatic Goals
Goals
Continue honeysuckle removal within City right-of-way.
Add Community Center trees into the asset management database by December 2021.
Assist Parks maintenance crews with ballfield rehab.
Assist in construction of Sustainability Center features.

2020 Programmatic Goals - Status

Goals	Status	Comments
Implement year 5 of tree management plan by December 2020.	Goal met	
Add Community Center trees into the asset management database by December 2020.	In progress	
Develop a honeysuckle removal plan by December 2020.	In progress	

Performance Measures				
Metrics	2018 Actual	2019 Actual	2020 Estimate	2021 Projected
Concrete pavement replacement (sq. yds.)	1,883	840	850	1,000
Concrete pavement replacement (each)	86	39	40	45
Concrete sidewalk replacement (sq. ft.)	9,647	7,803	10,000	13,000
Forestry (tree maintenance, each)	1,685	1,274	1,200	1,500
Right-of-way mowing (each)	13	12	10	10
Street sweeping (centerline lane miles)	531	321	300	350
Traffic control signs installed/replaced (each)	648	172	300	400
Mosquitocide applications city-wide	19	19	19	19
Plant new street trees	171	195	200	200
Asphalt pavement repair (tons)	41	85	100	70



DEPARTMENT Public Works	NUMBER 50	PROGRAM Roads & Bridges	NUMBER 002
Program Budget			
Object of Expenditure	2019 Budget	2020 Budget	2021 Budget
PERSONNEL SERVICES	1,197,756	1,242,000	1,231,870
CONTRACTUAL SERVICES	190,392	365,905	211,280
COMMODITIES	321,168	382,980	352,980
CAPITAL	102,660	68,000	0
TOTAL EXPENDITURES	1,811,976	2,058,885	1,796,130
Personnel Schedule			
Position	2019	2020	2021
OPERATIONS MANAGER	1.00	1.00	1.00
CREW LEADER	2.00	2.00	2.00
MAINTENANCE WORKER	9.00	9.00	9.00
ADMINISTRATIVE ASSISTANT	1.00	1.00	1.00
SEASONAL MAINT. WORKER	1.50	0.75	0.75
EMPLOYEES - FULL TIME EQUIVALENTS (FTE)	14.50	13.75	13.75



Annual Budget -2021

General Fund

DEPARTMENT Public Works		NUMBER 50	PROGRAM Roads & Bridges		NUMBER 002
Personnel Services		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail
Account Number	Account Description				
710.00	SALARIES	839,858	848,859	836,064	Supervisory 91,773 Regular 677,423 Overtime 31,500 On-call pay 3,500 Part-time 15,600 Longevity pay 16,268
711.00	BENEFITS	357,898	393,141	395,806	FICA 63,952 Workers' compensation 76,960 Health insurance 140,800 Life & Disability insurance 7,683 Dental insurance 4,680 Pension 101,731
	TOTALS	1,197,756	1,242,000	1,231,870	



Annual Budget -2021

General Fund

DEPARTMENT Public Works		NUMBER 50	PROGRAM Roads & Bridges			NUMBER 002
Contractual Services		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail	
Account Number	Account Description					
720.11	MISC. CONTRACTUAL	81,781	249,080	95,780	Smart phones (4) with hotspots	2,580
					Facility maintenance	7,500
					Landfill charges	15,000
					Vehicle location services (14)	5,100
					Mulch (Dorsett/I-270)	11,500
					Pest control	1,500
					Radio maintenance/mounting	500
					Security monitoring	500
					Traffic signal maintenance	15,000
					Tree removal	15,000
					Weather forecast service	3,600
					Dorsett 270 Lighting Replacement	18,000
720.18	LEVEE DISTRICT ASSESSMENT	54,194	57,000	57,000	Levee district assessment	57,000
720.19	LARVICIDING SERVICES	0	3,000	3,000	County contract for larviciding	3,000
720.28	RENTAL - EQUIPMENT	1,464	3,500	3,500	Specialized equipment (as needed)	3,500
720.30	UTILITIES SERVICES	47,278	49,000	49,000	Electric - traffic signals	5,500
					Gas & electric - bldg.	24,000
					Water (Dorsett/I-270)	4,500
					Water & sewer	15,000
720.51	PROFESSIONAL DEVELOPMENT	4,270	3,825	2,500	See professional development request	2,500
720.79	PROP. RESTORATION	1,405	500	500	Small claims	500
	TOTALS	190,392	365,905	211,280		



DEPARTMENT		NUMBER	PROGRAM	NUMBER
Public Works		50	Roads & Bridges	002
Professional Development Request				
Organization/Conference	Location	Amount	Detail	
AMERICAN PUBLIC WORKS ASSN		175	Annual membership (1)	
APWA MEMBERSHIP STL METRO BRANCH	St. Louis, MO	250	Membership dues & mtgs (1)	
APWA MO CHAPTER PWX	STL	600	Annual conference (1)	
INT'L SOCIETY OF ARBORCULTURE		175	Membership Dues	
TRAINING/SKILL DEVELOPMENT	Local	1,300	Annual program (13)	
	TOTAL REQUEST	<u>2,500</u>		



Annual Budget -2021

General Fund

DEPARTMENT Public Works		NUMBER 50	PROGRAM Roads & Bridges			NUMBER 002
Commodities		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail	
Account Number	Account Description					
730.20	OPERATIONAL SUPPLIES	97,419	117,500	115,000	Asphalt & cold patch, barricades and cones, bridge sealer, concrete & supplies, crosswalk sealer, facility supplies, first aid supplies, flagging tape/stakes, hand tools, lumber, paint/paint supplies, sign materials, sod/seed/straw/stone/topsoil	100,000
					Trees	2,500
					Dorsett/I-270 maintenance	12,500
					sprinkler, street lighting, fertilizer, weed control, plants, bulbs	
730.21	MOTOR FUEL & LUBRICANTS	57,556	55,000	50,000	Diesel fuel, gasoline	50,000
730.22	VECTOR SUPPLIES	11,440	12,000	12,000	Mosquitocide	12,000
730.24	SALT & ABRASIVES	148,783	192,000	169,500	Calcium chloride	12,000
					Salt - 2,500 tons	157,500
730.25	UNIFORMS	5,970	6,480	6,480	Safety shoes (12)	1,680
					Uniform pants, shirts, jackets, t-shirts, coveralls, hats, shorts, rubber boots	4,800
	TOTALS	321,168	382,980	352,980		

This page left intentionally blank.



Stormwater

Department	No.	Program	No.	Program Manager
Public Works	50	Stormwater	003	Engineering/Operations Manager

Program Activities

Stormwater System Maintenance

This activity addresses the problems of damaged storm sewers, erosion and flooding throughout the City and includes the maintenance of storm sewers and publicly-maintained open channels.

* Prior to 2015, Stormwater program expenditures were funded by the Stormwater Fund.

2021 Programmatic Goals	
Goals	
Present 2022 stormwater capital improvements recommendations by September 2021.	
Respond to all service requests regarding stormwater within 48 hours.	

2020 Programmatic Goals - Status		
Goals	Status	Comments
Present 2021 stormwater capital improvements recommendations by September 2020.	Goal met	
Respond to all service requests regarding stormwater within 48 hours.	Goal met	

Performance Measures				
Metrics	2018 Actual	2019 Actual	2020 Estimate	2021 Projected
Linear feet of creeks cleaned	2,650	2,550	2,500	2,850
Inlet structures repaired	51	35	50	50
Inlet structures inspected	890	952	1,000	1,000



DEPARTMENT Public Works	NUMBER 50	PROGRAM Stormwater	NUMBER 003
Program Budget			
Object of Expenditure	2019 Budget	2020 Budget	2021 Budget
PERSONNEL SERVICES	597,285	593,290	597,896
CONTRACTUAL SERVICES	633	7,045	1,985
COMMODITIES	2,011	6,050	6,050
TOTAL EXPENDITURES	599,929	606,385	605,931
Personnel Schedule			
Position	2019	2020	2021
ENGINEER	1.00	1.00	1.00
CREW LEADER	1.00	1.00	1.00
ENGINEERING TECHNICIAN	1.00	1.00	1.00
MAINTENANCE WORKER	3.00	3.00	3.00
EMPLOYEES - FULL TIME EQUIVALENTS (FTE)	6.00	6.00	6.00



Annual Budget -2021

General Fund

DEPARTMENT Public Works		NUMBER 50	PROGRAM Stormwater		NUMBER 003
Personnel Services		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail
Account Number	Account Description				
710.00	SALARIES	419,420	415,538	414,572	Regular 399,110 Overtime 1,000 Longevity pay 14,462
711.00	BENEFITS	177,865	177,752	183,324	FICA 31,712 Workers' compensation 28,622 Health insurance 65,440 Life & Disability insurance 3,987 Dental insurance 2,160 Pension 51,403
	TOTALS	597,285	593,290	597,896	



Annual Budget -2021

General Fund

DEPARTMENT Public Works		NUMBER 50	PROGRAM Stormwater			NUMBER 003
Contractual Services		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail	
Account Number	Account Description					
720.11	MISC. CONTRACTUAL	633	720	660	Smart phone (1) with hotspot	660
720.12	PROFESSIONAL SERVICES	0	5,000	0	Consultant services	
720.51	PROFESSIONAL DEVELOPMENT	0	1,325	1,325	See professional development request	1,325
TOTALS		633	7,045	1,985		



DEPARTMENT		NUMBER	PROGRAM	NUMBER
Public Works		50	Stormwater	003
Professional Development Request				
Organization/Conference	Location	Amount	Detail	
APWA AGENCY MEMBERSHIP		175	Membership dues (1)	
APWA METRO BRANCH MEMBERSHIP	Local	250	Membership dues (1)	
TECHNICAL TRAINING	Local	500		
TRAINING/SKILL DEVELOPMENT	Local	400	Annual program (4)	
	TOTAL REQUEST	1,325		



Annual Budget -2021

General Fund

DEPARTMENT Public Works		NUMBER 50	PROGRAM Stormwater		NUMBER 003
Commodities		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail
Account Number	Account Description				
730.20	OPERATIONAL SUPPLIES	722	4,150	4,150	Brick and mortar 300 Dye 300 Hand tools 250 Inlet lids/sills/risers 1,000 Pipe 300 Sod/seed/straw/mats 500 Stone 500 Topsoil 1,000
730.25	UNIFORMS	1,289	1,900	1,900	Uniform pants, shirts, jackets, 1,200 t-shirts, hats, shorts, rubber boots Safety shoes (5) 700
	TOTALS	2,011	6,050	6,050	

Capital Projects - Stormwater

Department	No.	Program	No.	Program Manager
Public Works	50	Capital Projects Mgmt.	009	Engineering Manager/Director

Program Activities

Capital Planning

Capital planning involves the investigation, analysis and recommendations for major stormwater and erosion control projects.

Capital Projects

Capital projects are major stormwater & erosion control projects with an estimated cost of more than \$100,000.

Stormwater Capital Improvement Projects - 2021					
Project No.	Project Name	Estimated project cost	Estimated expenditures through 2020	2021 budget (proposed)	Future cost
240	Proj. Mon./Maint. of Mitigation Areas	105,000	0	25,000	80,000
252	11814 Jonesdale Court <i>(east of street, rear of property)</i>	255,000	65,000	190,000	0
259	11968 Meadow Run Court <i>(south of street, rear of property)</i>	126,000	51,000	75,000	0
260	12102 Glenpark Drive <i>(west of street, rear of property)</i>	112,000	42,000	70,000	0
261	Administration Drive <i>(East of Schuetz Rd.)</i>	387,000	57,000	330,000	0
265	2515 Wesglen Estates Drive <i>(west of street, rear of property)</i>	105,000	0	105,000	0
TOTAL 2021				\$795,000	



Capital Improvement Fund

DEPARTMENT Public Works	NUMBER 50	PROGRAM Capital Projects	NUMBER 009
-----------------------------------	---------------------	------------------------------------	----------------------

Capital Improvement Project

Capital Project Number 240	Name of Project PROJ. MON./MAINT. OF MITIGATION AREAS PER USACE
--------------------------------------	---

Description

This activity provides for the monitoring and maintenance of mitigation sites established during prior year projects. The Army Corps of Engineers requires that annual reporting be conducted for selected locations for a period of five (5) years following construction. Corrective measures necessary to insure the viability of the sites shall be instituted during this time. This provision is currently in effect for the Hollybrook Tributary, Galaxy/Meteor/Brierhall/Inverness; Venus Lane channel stabilization projects and Heights Area stormwater improvements.

Status of Project

This is an on-going activity.

Impact on Operating Budget

Negligible

Performance Measures

Each site shall be monitored and a report submitted to the Army Corps of Engineers on the anniversary of the project completion. Maintenance to be performed whenever required.

Project Budget

	Estimated Total Project Cost	Estimated Expenditures through 2020	2021 Budget	Future Costs
Engineering	\$0	\$0	\$0	\$0
Right-of-Way/Property Acquisition	0	0	0	0
Construction	105,000	0	25,000	80,000
Equipment/Other	0	0	0	0
Total Cost	\$105,000	\$0	\$25,000	\$80,000



Capital Improvement Fund

DEPARTMENT Public Works	NUMBER 50	PROGRAM Capital Projects	NUMBER 009
-----------------------------------	---------------------	------------------------------------	----------------------

Capital Improvement Project

Capital Project Number 252	Name of Project 11814 JONESDALE COURT (EAST OF STREET, REAR OF PROPERTY)
--------------------------------------	--

Description

This project provides for the construction of an underground storm sewer along the rear of the residential property in the vicinity of 11814 Jonesdale Court to intercept and convey storm water. The new system shall connect to an existing storm sewer extending through the McKelvey Park Subdivision. The improvement consists of approximately 280 feet of 12 inch reinforced concrete pipe, 150 feet of 15 inch reinforced concrete pipe along with associated appurtenances.

Status of Project

Engineering design complete.

Impact on Operating Budget

Positive.

Performance Measures

Complete easement acquisition by October 1, 2021. Award construction contract for improvements by December 31, 2021.

Project Budget

	Estimated Total Project Cost	Estimated Expenditures through 2020	2021 Budget	Future Costs
Engineering	\$65,000	\$65,000	\$0	\$0
Right-of-Way/Property Acquisition	0	0	0	0
Construction	190,000	0	190,000	0
Equipment/Other	0	0	0	0
Total Cost	\$255,000	\$65,000	\$190,000	\$0



Capital Improvement Fund

DEPARTMENT Public Works		NUMBER 50	PROGRAM Capital Projects	NUMBER 009
Capital Improvement Project				
Capital Project Number 259	Name of Project 11968 MEADOW RUN COURT (SOUTH OF STREET, REAR OF PROPERTY)			
Description This project provides for the construction of an underground storm sewer along the rear of residential property in the vicinity of 11968 Meadow Run Court to intercept and convey stormwater. The new system shall connect to an existing storm sewer located in the Meadowpark Subdivision. The improvement consists of approximately 275' or 12" reinforced concrete pipe or approved alternative and appurtenances.				
Status of Project Engineering design complete.				
Impact on Operating Budget Complete easement acquisition by June 24, 2021. Award construction contract for improvements by September 31, 2021.				
Performance Measures				
Project Budget				
	Estimated Total Project Cost	Estimated Expenditures through 2020	2021 Budget	Future Costs
Engineering	\$51,000	\$51,000	\$0	\$0
Right-of-Way/Property Acquisition	0	0	0	0
Construction	75,000	0	75,000	0
Equipment/Other	0	0	0	0
Total Cost	\$126,000	\$51,000	\$75,000	\$0



Capital Improvement Fund

DEPARTMENT Public Works	NUMBER 50	PROGRAM Capital Projects	NUMBER 009	
Capital Improvement Project				
Capital Project Number 260	Name of Project 12102 GLENPARK DRIVE (WEST OF STREET, REAR OF PROPERTY)			
Description This project provides for the construction of any underground storm sewer within residential property to intercept and convey storm water. The system would consist of approximately 200' of 12" reinforced concrete pipe and appurtenances. The new system would connect to an existing curb inlet located in front of 12068 Glenpark Drive and extend west and thence north across residential property to a wetland area located along the north edge of 12102 Glenpark Drive				
Status of Project Engineering design complete.				
Impact on Operating Budget Positive.				
Performance Measures Complete easement acquisition by June 30, 2021. Award construction contract for improvements by September 21, 2021.				
Project Budget				
	Estimated Total Project Cost	Estimated Expenditures through 2020	2021 Budget	Future Costs
Engineering	\$42,000	\$42,000	\$0	\$0
Right-of-Way/Property Acquisition	0	0	0	0
Construction	70,000	0	70,000	0
Equipment/Other	0	0	0	0
Total Cost	\$112,000	\$42,000	\$70,000	\$0



DEPARTMENT Public Works	NUMBER 50	PROGRAM Capital Projects	NUMBER 009
-----------------------------------	---------------------	------------------------------------	----------------------

Capital Improvement Project

Capital Project Number 261	Name of Project ADMINISTRATION DRIVE EAST OF SCHUETZ ROAD
--------------------------------------	---

Description
This project stabilizes the channel and banks along a reach of the East Tributary of Fee Fee Creek, north of Administration Drive and east of Schuetz Road, using composite revetment and/or other bio stabilization techniques. One or more grade control structures may be required within this reach to address headcutting based on an engineering assessment. Urban forestry techniques may be used to restore and enhance the channel corridor.

Status of Project
Engineering design complete.

Impact on Operating Budget
Complete easement acquisition by July 31, 2021. Award construction contract for improvements by September 31, 2021.

Performance Measures

Project Budget				
	Estimated Total Project Cost	Estimated Expenditures through 2020	2021 Budget	Future Costs
Engineering	\$57,000	\$57,000	\$0	\$0
Right-of-Way/Property Acquisition	0	0	0	0
Construction	330,000	0	330,000	0
Equipment/Other	0	0	0	0
Total Cost	<u>\$387,000</u>	<u>\$57,000</u>	<u>\$330,000</u>	<u>\$0</u>



Capital Improvement Fund

DEPARTMENT Public Works	NUMBER 50	PROGRAM Capital Projects	NUMBER 009	
Capital Improvement Project				
Capital Project Number 265	Name of Project 2515 WESGLEN ESTATES DRIVE (WEST OF STREET, REAR OF PROPERTY)			
Description This project provides for the construction of an underground storm sewer to intercept and convey stormwater. The new system would connect to an existing area inlet located in the rear of 12111 Westrick Drive. The improvement would consist of approximately 90' of 12" reinforced concrete pipe and appurtenances.				
Status of Project Project is new and no work has been initiated.				
Impact on Operating Budget Positive.				
Performance Measures Award construction contract for improvements by December 31, 2021.				
Project Budget				
	Estimated Total Project Cost	Estimated Expenditures through 2020	2021 Budget	Future Costs
Engineering	\$45,000	\$0	\$45,000	\$0
Right-of-Way/Property Acquisition	0	0	0	0
Construction	60,000	0	60,000	0
Equipment/Other	0	0	0	0
Total Cost	\$105,000	\$0	\$105,000	\$0

Streetlighting

Department	No.	Program	No.	Program Manager
Public Works	50	Streetlighting	004	Director of Public Works

Program Activities

Streetlighting Operations

The City funds a streetlighting program to provide for vehicle and pedestrian safety. This activity includes the maintenance and energy charges from Ameren Missouri for the lighting of streets and other public properties. In addition, this program installs new streetlighting in conjunction with capital improvements of streets. These services are provided under contract with Ameren.

2021 Programmatic Goals
Goals
Continue to monitor Ameren Missouri maintenance effectiveness and upgrade lights as appropriate on roadway projects.
Conduct streetlight survey once per year.
Perform a comprehensive audit of streetlights on the City's account and reconcile discrepancies with Ameren Missouri.

2020 Programmatic Goals - Status		
Goals	Status	Comments
Conduct street light survey once per year	Goal met	
Continue to monitor Ameren Missouri maintenance effectiveness and upgrade lights as appropriate on roadway projects.	Ongoing	
Perform a comprehensive audit of streetlights on City's account and reconcile discrepancies with Ameren Missouri.	In progress	

Performance Measures				
Metrics	2018 Actual	2019 Actual	2020 Estimate	2021 Projected
Street lights maintained*	1,961	1	1,962	1,978
*Includes:				
New street lights installed	0	1	12	1
Existing street lights removed	2	0	0	0
Street lights upgraded	7	7	13	0



Annual Budget -2021

Streetlight Fund

DEPARTMENT Public Works	NUMBER 50	PROGRAM Streetlighting	NUMBER 004
Program Budget			
Object of Expenditure	2019 Budget	2020 Budget	2021 Budget
CONTRACTUAL SERVICES	437,916	474,200	474,200
TOTAL EXPENDITURES	437,916	474,200	474,200
Personnel Schedule			
Position	2019	2020	2021
EMPLOYEES - FULL TIME EQUIVALENTS (FTE)	0.00	0.00	0.00



Annual Budget -2021

Streetlight Fund

DEPARTMENT Public Works		NUMBER 50	PROGRAM Streetlighting		NUMBER 004
Contractual Services		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail
Account Number	Account Description				
720.33	STREETLIGHTING	437,916	474,200	474,200	Ameren contract 460,000 Maintenance (interchange) 10,000 Street lighting electric (interchange) 4,200
	TOTALS	437,916	474,200	474,200	

Capital Projects - Streetlighting

Department	No.	Program	No.	Program Manager
Public Works	50	Capital Projects	009	Director of Public Works

Program Activities

Streetlighting improvements

This activity is responsible for funding the installation of new and upgraded street lighting.

Capital Improvement Projects - 2021					
Project No.	Project Name	Estimated project cost	Estimated expenditures through 2019	2020 budget (proposed)	Future cost
064	Streetlighting	67,000	0	12,000	55,000
TOTAL 2021				\$12,000	



DEPARTMENT Public Works	NUMBER 50	PROGRAM Capital Projects	NUMBER 009	
Capital Improvement Project				
Capital Project Number 064	Name of Project STREETLIGHTING			
Description Locations are: Autumn Lakes Drive, 12140; De Runtz Avenue Improvement Project, Gill/Hedda/Broadview/Daley Road Improvement Project; Local Streets; Sidewalk Projects - Relocate Street Lights (Glen Grove Drive & Glenridge Drive, Future Projects)				
Status of Project				
Impact on Operating Budget Potential increase in cost of contract with Ameren for electricity and maintenance service.				
Performance Measures				
Project Budget				
	Estimated Total Project Cost	Estimated Expenditures through 2020	2021 Budget	Future Costs
Engineering	\$0	\$0	\$0	\$0
Right-of-Way/Property Acquisition	0	0	0	0
Construction	67,000	0	12,000	55,000
Equipment/Other	0	0	0	0
Total Cost	\$67,000	\$0	\$12,000	\$55,000

Solid Waste

Department	No.	Program	No.	Program Manager
Public Works	50	Solid Waste	005	Director of Public Works

Program Activities

Solid Waste

The City provides weekly trash collection to all single-family households and condominiums.

Recycling

The City provides single-stream recycling collection to all single-family homes and condominiums that have curbside collection. Condominium units with dumpster service are not included.

Yard Waste

The City provides yard waste collection to all single family homes and condominiums that have curbside collection. Condominium units with dumpster service are not included.

The City contracts with Allied Waste for all the above services. These services are funded by the City's General Fund.

2021 Programmatic Goals

Goals

Continue to do community education through one article quarterly in the newsletter and website to promote single stream recycling and work toward 50% diversion of waste to recycling.

2020 Programmatic Goals - Status

Goals

Continue to do community education through the newsletter and website to promote single stream recycling and work toward 50% diversion of waste to recycling.

Ongoing

Comments

Performance Measures

Metrics	2018 Actual	2019 Actual	2020 Estimate	2021 Projected
Number of households served	8,163	8,163	8,169	8,177
Recycling quantity, tons annually	1,829	1,603	1,819	1,821
Municipal solid waste, tons annually	5,249	4,887	5,466	5,471
Yard waste, cubic yards annually	8,011	7,533	7,987	7,975



Annual Budget -2021

General Fund

DEPARTMENT Public Works	NUMBER 50	PROGRAM Solid Waste	NUMBER 005
Program Budget			
Object of Expenditure	2019 Budget	2020 Budget	2021 Budget
CONTRACTUAL SERVICES	2,045,127	1,703,602	1,755,000
TOTAL EXPENDITURES	2,045,127	1,703,602	1,755,000
Personnel Schedule			
Position	2019	2020	2021
EMPLOYEES - FULL TIME EQUIVALENTS (FTE)	0.00	0.00	0.00



Annual Budget -2021

General Fund

DEPARTMENT Public Works		NUMBER 50	PROGRAM Solid Waste		NUMBER 005
Contractual Services		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail
Account Number	Account Description				
720.11	MISC. CONTRACTUAL	2,045,127	1,703,602	1,755,000	Republic Services Contract 1,755,000
	TOTALS	2,045,127	1,703,602	1,755,000	

This page left intentionally blank.



Vehicle and Equipment Maintenance

Department	No.	Program	No.	Program Manager
Public Works	50	Vehicle & Equip. Maint.	006	Operations Manager

Program Activities

Fleet Management

This activity involves repairing and maintaining vehicles, motorcycles and other city-owned equipment for Public Works, Parks and Recreation, Community Development and Police to ensure they are operable when needed.

2021 Programmatic Goals

Goals

All vehicles will receive preventative maintenance at scheduled intervals.

All snow removal equipment will be inspected, calibrated and ready for service by November 2021.

Conduct parts inventory on the first working day of each month.

2020 Programmatic Goals - Status

Goals

Status

Comments

All vehicles will receive preventative maintenance at scheduled intervals.

Goal met

All snow removal equipment inspected and ready to go by November 2020

Goal met

Conduct parts inventory on 1st working day of each month.

Ongoing

Performance Measures

Metrics	2018 Actual	2019 Actual	2020 Estimate	2021 Projected
Repair work orders completed	771	853	750	800
Vehicles maintained	115	117	117	118
Equipment maintained	55	55	55	55



Annual Budget -2021

General Fund

DEPARTMENT Public Works	NUMBER 50	PROGRAM Vehicle & Equip. Maintenance	NUMBER 006
Program Budget			
Object of Expenditure	2019 Budget	2020 Budget	2021 Budget
PERSONNEL SERVICES	316,097	354,763	356,204
CONTRACTUAL SERVICES	69,217	46,970	43,350
COMMODITIES	115,719	126,260	121,760
TOTAL EXPENDITURES	501,033	527,993	521,314
Personnel Schedule			
Position	2019	2020	2021
CREW LEADER	1.00	1.00	1.00
MECHANIC	2.00	2.00	2.00
MECHANIC HELPER	1.00	1.00	1.00
EMPLOYEES - FULL TIME EQUIVALENTS (FTE)	4.00	4.00	4.00



Annual Budget -2021

General Fund

DEPARTMENT		NUMBER	PROGRAM			NUMBER
Public Works		50	Vehicle & Equip. Maintenance			006
Personnel Services		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail	
Account Number	Account Description					
710.00	SALARIES	226,616	251,020	250,339	Regular	243,809
					Overtime	1,000
					Longevity pay	5,530
711.00	BENEFITS	89,481	103,743	105,865	FICA	19,148
					Workers' compensation	11,161
					Health insurance	40,640
					Life & Disability insurance	2,436
					Dental insurance	1,440
					Pension	31,040
	TOTALS	316,097	354,763	356,204		



Annual Budget -2021

General Fund

DEPARTMENT Public Works		NUMBER 50	PROGRAM Vehicle & Equip. Maintenance			NUMBER 006
Contractual Services		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail	
Account Number	Account Description					
720.11	MISC. CONTRACTUAL	65,756	42,320	38,700	Smart phones (1)	600
					Diagnostic service	1,500
					Grease trap maint.	7,500
					Mechanical inspections	600
					Towing service	500
					Vehicle repair services	28,000
720.25	DATA PROCESSING	2,995	3,500	3,500	Equipment maintenance software license/support	3,500
720.30	UTILITIES SERVICES	12	0			
720.51	PROFESSIONAL DEVELOPMENT	454	1,150	1,150	See professional development request	1,150
	TOTALS	69,217	46,970	43,350		



DEPARTMENT	NUMBER	PROGRAM	NUMBER
Public Works	50	Vehicle & Equip. Maintenance	006
Professional Development Request			
Organization/Conference	Location	Amount	Detail
TRAINING/SKILL DEVELOPMENT	Local	1,150	Annual program (4)
	TOTAL REQUEST	1,150	



Annual Budget -2021

General Fund

DEPARTMENT Public Works		NUMBER 50	PROGRAM Vehicle & Equip. Maintenance			NUMBER 006
Commodities		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail	
Account Number	Account Description					
730.14	TIRES, PARTS & EQUIPMENT	76,340	95,000	95,000	Tires & parts	95,000
730.20	OPERATIONAL SUPPLIES	38,136	29,500	25,000	Diag. computers/ upgrades	1,500
					Misc. shop supplies	17,000
					Tools & equipment	3,500
					Oil, grease and anti-freeze	3,000
730.25	UNIFORMS	1,243	1,760	1,760	Safety shoes (4)	560
					Uniform pants, shirts, jackets, t-shirts, coveralls, hats, shorts, rubber boots	1,200
	TOTALS	115,719	126,260	121,760		

Sewer Lateral Repairs

Department	No.	Program	No.	Program Manager
Public Works	50	Sewer Lateral Repairs	008	Engineering Manager/Director

Program Activities

Sewer Lateral Repairs

This program addresses problems with defective sewer laterals serving all residential property located in the City containing six or fewer dwelling units. The program is funded by a \$50 annual tax assessment on single-family structures.

2021 Programmatic Goals

Goals

The contractor will complete 95% of sewer lateral investigations within 5 working days of receiving the notice to proceed from the City.

The contractor will complete 95% of sewer later repairs within 14 working days of receiving the notice to proceed from the City.

2020 Programmatic Goals - Status

Goals	Status	Comments
The contractor will complete 95% of sewer lateral investigations within 5 working days of receiving the notice to proceed from the City.	Goal met	
The contractor will complete 95% of sewer lateral repairs within 14 working days of receiving the notice to proceed from the City.	Goal met	

Performance Measures

Metrics	2018 Actual	2019 Actual	2020 Estimate	2021 Projected
Sewer lateral investigations	75	83	75	85
Sewer lateral repairs	65	70	65	75



Annual Budget -2021

Sewer Lateral Fund

DEPARTMENT Public Works	NUMBER 50	PROGRAM Sewer Lateral Repairs	NUMBER 008
Program Budget			
Object of Expenditure	2019 Budget	2020 Budget	2021 Budget
CONTRACTUAL SERVICES	233,923	250,000	250,000
TOTAL EXPENDITURES	233,923	250,000	250,000
Personnel Schedule			
Position	2019	2020	2021
EMPLOYEES - FULL TIME EQUIVALENTS (FTE)	0.00	0.00	0.00



Annual Budget -2021

Sewer Lateral Fund

DEPARTMENT Public Works		NUMBER 50	PROGRAM Sewer Lateral Repairs			NUMBER 008
Contractual Services		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail	
Account Number	Account Description					
720.11	MISC. CONTRACTUAL	233,923	250,000	250,000	Investigations & repairs	250,000
	TOTALS	233,923	250,000	250,000		

This page left intentionally blank.



Capital Projects Management

Department	No.	Program	No.	Program Manager
Public Works	50	Capital Projects Mgmt.	009	Director of Public Works

Program Activities

Construction Management

This program provides contract administration and inspections for the City’s capital improvement projects.

2021 Programmatic Goals
Goals
City projects will be constructed on time and within budget.
Update Accela asset inventory (signs, trees)

2020 Programmatic Goals - Status		
Goals	Status	Comments
Projects will be constructed on time and under budget.	Goal met	
Update Accela asset inventory (signs, trees).	Ongoing	



DEPARTMENT Public Works	NUMBER 50	PROGRAM Capital Projects Management	NUMBER 059
Program Budget			
Object of Expenditure	2019 Budget	2020 Budget	2021 Budget
PERSONNEL SERVICES	213,008	231,336	233,064
CONTRACTUAL SERVICES	11,169	9,445	9,325
COMMODITIES	187	980	980
TOTAL EXPENDITURES	224,364	241,761	243,369
Personnel Schedule			
Position	2019	2020	2021
ENGINEER	1.00	1.00	1.00
CONSTRUCTION INSPECTOR	1.00	1.00	1.00
INTERN	0.25	0.25	0.25
EMPLOYEES - FULL TIME EQUIVALENTS (FTE)	2.25	2.25	2.25



Capital Improvement Fund

DEPARTMENT		NUMBER	PROGRAM			NUMBER
Public Works		50	Capital Projects Management			059
Personnel Services		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail	
Account Number	Account Description					
710.00	SALARIES	154,322	167,108	167,733	Regular	152,867
					Part-time	5,520
					Overtime	6,000
					Longevity pay	3,346
711.00	BENEFITS	58,686	64,228	65,331	FICA	12,830
					Workers' compensation	839
					Health insurance	29,300
					Life & Disability insurance	1,528
					Dental insurance	720
					Pension	20,114
TOTALS		213,008	231,336	233,064		



Annual Budget -2021

Capital Improvement Fund

DEPARTMENT Public Works		NUMBER 50	PROGRAM Capital Projects Management			NUMBER 059
Contractual Services		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail	
Account Number	Account Description					
720.11	MISC. CONTRACTUAL	4,405	720	600	Smart phones (1)	600
720.25	DATA PROCESSING	6,550	8,000	8,000	Paver	1,000
					Project management software license	7,000
720.51	PROFESSIONAL DEVELOPMENT	214	725	725	See professional development request	725
	TOTALS	11,169	9,445	9,325		



DEPARTMENT		NUMBER	PROGRAM	NUMBER
Public Works		50	Capital Projects Management	059
Professional Development Request				
Organization/Conference	Location	Amount	Detail	
APWA AGENCY MEMBERSHIP		175	Membership dues (1)	
APWA METRO BRANCH MEMBERSHIP	Local	250	Membership dues & mtgs (1)	
TRAINING CONFERENCE	Local	300	Construction inspection and local seminars	
	TOTAL REQUEST	<u>725</u>		



Annual Budget -2021

Capital Improvement Fund

DEPARTMENT Public Works		NUMBER 50	PROGRAM Capital Projects Management			NUMBER 059
Commodities		2019 Budget (Actual)	2020 Budget (Amended)	2021 Budget (Proposed)	Detail	
Account Number	Account Description					
730.20	OPERATIONAL SUPPLIES	30	400	400	Survey supplies	400
730.25	UNIFORMS	157	580	580	Safety shoes (2)	280
					Shirts, jackets, coveralls	300
	TOTALS	187	980	980		

Capital Projects

Department	No.	Program	No.	Program Manager
Public Works	50	Capital Projects	009	Director of Public Works

Program Activities

Capital Planning

Capital planning involves the investigation, analysis and recommendations for major road, facility and other infrastructure projects.

Capital Projects

Capital projects are major infrastructure and facility construction projects that typically have an estimated cost of more than \$100,000.

Capital Improvement Projects - 2021

Project No.	Project Name	Estimated project cost	Estimated expenditures through 2020	2021 Budget (proposed)	Future Cost
004	Pavement Maintenance	4,800,000	0	800,000	4,000,000
126	Public R/W - Property Enhancements	250,000	0	50,000	200,000
141	Sidewalk Construction	1,280,000	0	250,000	1,030,000
149	McKelvey Road (Ameling to Railroad Bridge)	100,000	0	100,000	0
157	Adie Road (<i>Dorsett Road to Lindbergh Blvd.</i>)	2,102,000	292,000	140,000	1,670,000
164	Wesglen Estates Trail Connection	1,506,000	206,000	1,300,000	0
171	Sustainability Center	565,000	0	565,000	0
TOTAL 2021				\$3,205,000	



Capital Improvement Fund

DEPARTMENT Public Works	NUMBER 50	PROGRAM Capital Projects	NUMBER 009	
Capital Improvement Project				
Capital Project Number 004	Name of Project PAVEMENT MAINTENANCE: CONCRETE, ASPHALT & MICROSURFACING			
Description This program involves the replacement of deteriorated pavement sections and cracksealing. In addition, this program includes an annual resurfacing of asphaltic pavement and microsurfacing of asphaltic pavement based on pavement conditional analysis.				
Status of Project All pavement types are evaluated using a pavement management program. The proposed pavement maintenance program will be presented in January 2021.				
Impact on Operating Budget Positive.				
Performance Measures Complete 20,000 square yards of concrete pavement by November 2021. Complete 15,000 square yards of asphalt overlay by November 2021.				
Project Budget				
	Estimated Total Project Cost	Estimated Expenditures through 2020	2021 Budget	Future Costs
Engineering	\$0	\$0	\$0	\$0
Right-of-Way/Property Acquisition	0	0	0	0
Construction	4,800,000	0	800,000	4,000,000
Equipment/Other	0	0	0	0
Total Cost	\$4,800,000	\$0	\$800,000	\$4,000,000



Capital Improvement Fund

DEPARTMENT Public Works	NUMBER 50	PROGRAM Capital Projects	NUMBER 009	
Capital Improvement Project				
Capital Project Number 126	Name of Project PUBLIC R/W - PROPERTY ENHANCEMENTS (TREES, ENTRY & WAYFINDING SIGNAGE)			
<p>Description This project will implement improvements to the rights-of-way of public streets and public property to enhance their appearance. These projects will include planting of street trees. The City Council has adopted a goal to increase the number of street trees planted annually. Residential streets being reconstructed may be enhanced by the installation of decorative crosswalks, new post-top type streetlighting, and street trees. Funds are also included for installation of new entryway signage at city limits were determined appropriate.</p>				
<p>Status of Project On-going.</p>				
<p>Impact on Operating Budget Minimal annual increase in right-of-way maintenance costs are anticipated.</p>				
Performance Measures				
Project Budget				
	Estimated Total Project Cost	Estimated Expenditures through 2020	2021 Budget	Future Costs
Engineering	\$0	\$0	\$0	\$0
Right-of-Way/Property Acquisition	0	0	0	0
Construction	250,000	0	50,000	200,000
Equipment/Other	0	0	0	0
Total Cost	\$250,000	\$0	\$50,000	\$200,000



Capital Improvement Fund

DEPARTMENT Public Works	NUMBER 50	PROGRAM Capital Projects	NUMBER 009
-----------------------------------	---------------------	------------------------------------	----------------------

Capital Improvement Project

Capital Project Number 141	Name of Project SIDEWALK CONSTRUCTION
--------------------------------------	---

Description

This project will provide for connecting gaps in the existing neighborhood sidewalk network, along public streets, in order to increase pedestrian safety, accessibility, and neighborhood walkability.

Status of Project

Construction is scheduled for sidewalks along Glenridge Drive and Glengrove Drive during 2021.

Impact on Operating Budget

Positive.

Performance Measures

Construction services are scheduled to be completed by the third quarter of 2021 for the sidewalks.

Project Budget

	Estimated Total Project Cost	Estimated Expenditures through 2020	2021 Budget	Future Costs
Engineering	\$0	\$0	\$0	\$0
Right-of-Way/Property Acquisition	0	0	0	0
Construction	1,280,000	0	250,000	1,030,000
Equipment/Other	0	0	0	0
Total Cost	\$1,280,000	\$0	\$250,000	\$1,030,000



Capital Improvement Fund

DEPARTMENT Public Works		NUMBER 50	PROGRAM Capital Projects	NUMBER 009
Capital Improvement Project				
Capital Project Number 149	Name of Project MCKELVEY ROAD (AMELING TO RAILROAD BRIDGE)			
Description This project will consist of providing partial funding to the county for the design and construction of McKelvey Road.				
Status of Project The county is in the process of designing the project.				
Impact on Operating Budget Positive.				
Performance Measures Design is scheduled to be completed in 2021.				
Project Budget				
	Estimated Total Project Cost	Estimated Expenditures through 2020	2021 Budget	Future Costs
Engineering	\$0	\$0	\$0	\$0
Right-of-Way/Property Acquisition	0	0	0	0
Construction	100,000	0	100,000	0
Equipment/Other	0	0	0	0
Total Cost	\$100,000	\$0	\$100,000	\$0



Capital Improvement Fund

DEPARTMENT Public Works	NUMBER 50	PROGRAM Capital Projects	NUMBER 009	
Capital Improvement Project				
Capital Project Number 157	Name of Project ADIE ROAD (DORSETT ROAD TO LINDBERGH BOULEVARD)			
Description This project involves the reconstruction of Adie Road (Dorsett Road to Lindberch Boulevard). The new road will consist of concrete pavement 27 feet in width with curb and gutters and enclosed storm sewers. A sidewalk will be located on the north side of the road. The existing box culvert will be replaced as part of this project.				
Status of Project Preliminary design was completed in 2020.				
Impact on Operating Budget Positive				
Performance Measures Right-of-way acquisition will take place in 2021.				
Project Budget				
	Estimated Total Project Cost	Estimated Expenditures through 2020	2021 Budget	Future Costs
Engineering	\$292,000	\$292,000	\$0	\$0
Right-of-Way/Property Acquisition	140,000	0	140,000	0
Construction	1,670,000	0	0	1,670,000
Equipment/Other	0	0	0	0
Total Cost	\$2,102,000	\$292,000	\$140,000	\$1,670,000



Capital Improvement Fund

DEPARTMENT Public Works	NUMBER 50	PROGRAM Capital Projects	NUMBER 009
-----------------------------------	---------------------	------------------------------------	----------------------

Capital Improvement Project

Capital Project Number 164	Name of Project WESTGLEN ESTATES TRAIL CONNECTION
--------------------------------------	---

Description
This project will continue the development of hiking/biking trails in the City. This trail will provide an additional connection point to the recently completed Fee Fee Greenway (McKelvey Woods Trail). This project will require a pedestrian bridge and includes paving of an existing gravel trail.

Status of Project
Professional engineering services are scheduled to be completed by the end of 2020.

Impact on Operating Budget
Positive.

Performance Measures
Construction is scheduled to begin in the first quarter of 2021.

Project Budget

	Estimated Total Project Cost	Estimated Expenditures through 2020	2021 Budget	Future Costs
Engineering	\$0	\$0	\$0	\$0
Right-of-Way/Property Acquisition	0	0	0	0
Construction	1,506,000	206,000	1,300,000	0
Equipment/Other	0	0	0	0
Total Cost	\$1,506,000	\$206,000	\$1,300,000	\$0



DEPARTMENT Public Works	NUMBER 50	PROGRAM Capital Projects	NUMBER 009	
Capital Improvement Project				
Capital Project Number 171	Name of Project SUSTAINABILITY CENTER			
Description The project involves the construction of four green hoses and a new interpretive center at 2451 Creve Coeur Mill Road.				
Status of Project Site layout is being finalized. Construction is scheduled to begin in the fourth quarter of 2020.				
Impact on Operating Budget Slight				
Performance Measures Construction services are scheduled to be completed by the end of 2021.				
Project Budget				
	Estimated Total Project Cost	Estimated Expenditures through 2020	2021 Budget	Future Costs
Engineering	\$0	\$0	\$0	\$0
Right-of-Way/Property Acquisition	0	0	0	0
Construction	565,000	0	565,000	0
Equipment/Other	0	0	0	0
Total Cost	\$565,000	\$0	\$565,000	\$0