

CITY OF MERRIAM, KANSAS

# Capital Improvement 5-Year Program

*FINAL*  
*8/2019*



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City of Merriam

Summary of 2020-2024 Capital Improvement Program

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# Five Year Capital Improvement Program – Introduction

## **Purpose of the Program**

Cities continually face the need to repair and replace worn out and antiquated facilities and infrastructure and to build new ones that keep pace with citizen needs and community growth. To determine what, when, and where future improvements are to be made, the City Council adopts a Five Year Capital Improvement Plan which is reviewed and updated on an annual basis. The plan helps the City Council and staff better prepare for the future needs of the community while ensuring that adequate resources are available to finance those needs. Without this long range planning, public improvements may be given the wrong priorities, be poorly located, or unrealistic due to lack of available financial resources.

To formulate the Five Year Capital Improvement Plan, it is necessary to forecast funds available each year in the plan. The forecast is based upon facts and assumptions including actual trends and forecasted trends for revenues and construction costs. Typically, the forecast will demonstrate that the City does not have unlimited funds and that priorities must be established. With suggestions and input from City staff and the citizens of the community, the Council must undertake the task of prioritizing numerous projects and allocating them to the future years as funds are available.

This Five Year Capital Improvement Plan represents a schedule of major public improvement projects and expenditures which will guide budget development. It is the result of the Council's study and deliberation of the City's capital improvement needs.

## **Typical Projects**

"Capital improvements" refer to infrastructure additions and improvements, rather than repairs. Typically such improvements have a useful life of twenty years or more and a cost of greater than \$100,000. Merriam's Capital Improvement Program, consists of street improvements, drainage improvements, park improvements and facility improvements. Examples include:

### Street Improvements

- Arterial streets safety improvements
- Curb and gutter construction
- Storm drain construction
- Residential street lighting
- Sidewalk construction
- Traffic signal installation and coordination
- Bridge repair and rehabilitation

### Drainage Improvements

- Bank stabilization
- Culverts
- Channel/creek improvements
- Flood mitigation projects
- Reconstruction/rehabilitation of old storm drain systems

### Building Construction and Improvements

- Community Center construction
- Police Facility/City Hall
- Visitor's Bureau

### Park Acquisition and Development

- Land acquisition
- Parkland amenities
- Streamway Park trail construction
- Waterfall Park development

### **Funding the Program**

Merriam's share of the program costs are financed chiefly from sales tax collections. City Council Policy No. 116 permits the use of up to one-half of the City's 1.0% sales tax for the Capital Improvement Program. Additionally, Merriam voters have authorized a special 0.25% City sales tax dedicated to stormwater drainage and street improvements to be collected from January 2011 through December 2020. This tax provides funding to complete the street reconstruction program as well as drainage improvement projects identified in the Northeast Johnson County Watershed Study.

In September 2017, Merriam voters approved the issuance of \$24 million in bonds and implementation of a special 0.25% City sales tax to pay for a recreational facility at Vavra Park. This sales tax will be collected from January 2018 through December 2027.

City Council has further directed that the City's share of the Johnson County "courthouse" sales tax (effective April 2017 through March 2027) be used to support the Capital Improvement Program.

Many projects can be undertaken only with the assistance of outside funds including:

- CARS                      County Assisted Road System (Johnson County)
- SMAC                     Stormwater Management Advisory Council (Johnson County)
- KDOT                     Kansas Department of Transportation (State)
- CDBG                     Community Development Block Grant (Federal)
- STP                        Surface Transportation Program (Federal)

### **Impact of Projects on the Operating Budget**

Maintenance of road and drainage improvements is an ongoing expense that is a normal part of the City's operating budget. Many of the road and drainage projects included in the plan are improvements to existing infrastructure. The anticipated impact of a project (if any) on the operating budget is described on individual project pages.

### **Program Development**

The development process of the Capital Improvement Program involves input from various groups within the City. Following suggestions/requests from citizens, staff identifies and ranks the project based on criteria including:

- Safety concerns
- Property value/loss of property
- Availability of outside funding sources
- Community-wide benefit

After review and consideration, staff recommends appropriate projects to City Council along with project impact and approximate cost of improvement. Council reviews the capital improvement program each spring as part of the City's budget process and provides guidance as to priorities.

### **City Council's Role**

City Council is the decision making body of the City and approves all project budgets. The Capital Improvement Program is prioritized and authorized by the Council each year. Once a project is part of the five year Capital Improvement Program, City Council approves various milestones during the project including:

- Selection of engineer or architect
- Review of concept studies and designs
- Approve designs and concurrence to bid
- Acceptance of construction bid
- Approval of change orders during construction
- Acceptance of certificate of completion

## Five Year Capital Improvement Program – Highlights

The Highlights summarize the facts, assumptions, and projections that were used to formulate this Capital Improvement Program (CIP) which continues efforts to upgrade and maintain City streets, improve stormwater/drainage infrastructure, and rehabilitate bridges.

### Description of the Capital Project Funds

Capital Improvement funds are comprised of four separate categories, described below. Except for General Projects, restrictions apply to the use of project funds.

1. *General CIP Projects* – Funding is provided by the City Council's Capital Improvements Funding Policy (#116). The policy allows for transfers up to 50% of the 1.0% City Sales Tax plus 0.25% of the City Use tax. There are no restrictions on the type or location of projects using these funds.
2. *2018 Bond Issue – Recreational Facilities* – Voters approved the issuance of general obligation bonds that generated \$24.0 million in net proceeds for construction of a new recreational facility. The project fund will also track use of the non-bonded contribution from General CIP Projects.
3. *Special Sales Tax Projects – Stormwater/Streets* – Merriam voters approved a 0.25% City Sales tax dedicated to stormwater drainage and street improvements, to be collected for ten years from January 2011 through December 2020. Revenues are supplemented with external grants whenever possible. Projects may be supported by transfers from General Projects if needed. Renewal of the 0.25% City Sales tax is not reflected in this program period, but may be considered.
4. *I-35 Redevelopment District Projects* – Revenue consists of property taxes from the tax increment generated by the I-35 Redevelopment District less contractual payments to developers. Eligible projects must be located within the boundaries of the I-35 Redevelopment TIF District. Balances have grown due to completion of obligations under TIF agreements with some developers. Additionally, TIF increment has risen with property values. Funds may be used for economic development or projects in accordance with approved project development plans.

### Fund Balances

- *2018 Balances (Unaudited)* – Overall CIP balances increased by \$22.0 million, to \$46.0 million, due chiefly to the issuance of bonds. At year end, the 2018 GO Bond project fund contained \$21.7 million to be spent on construction of the new recreational facility. Restricted Tax Increment Financing (TIF) project fund balance was \$9.2 million, down \$1.5 million after the return of unused TIF funds from the expired Merriam Town Center district. The General and Special Sales Tax Project funds totaled \$15.2 million, an increase of \$1.9 million, with sales tax collections exceeding project and debt service expenses.
- *2018 Actual Expenditures* – Project expenditures for 2018 totaled \$7.8 million, including: Recreational Facility; Vavra Parking; Johnson Dr. Reconstruction; Corrugated Metal Pipe Replacement (Owen Heights); and Sidewalk Infill Phase II.
- *2019 Balances (Projected)* – Projected CIP balances at December 31, 2019 are \$21.5 million after estimated expenditures of \$32.1 million. Expenditures for 2019 include \$26.4 million for the recreational facility and parking structure. Estimated revenues are \$9.1 million.
- *2020 (Projected)* – Projected CIP balances at December 31, 2020 are \$16.9 million including \$5.1 million restricted TIF funds. Estimated 2020 CIP expenditures are \$12.0 million. Estimated 2020 revenues are \$8.5 million including \$3.6 million from General Fund sales tax transfers, \$1.8 million from the 0.25% Street/Stormwater City Sales Tax collections, and \$1.0 million from various federal and county grants.

- *Sales Tax Estimates* — Fund Balance projections depend heavily on the accuracy of sales tax estimates. City Sales Tax collections for 2018 were 2.8% less than 2017 as a result of declining auto sales. Collections for 2019 are projected to decline by 5%; collections for 2020 are projected to decline an additional 3%. Future collections will be reviewed closely to assess the need for changes to the program.

### **Connection between the Bond Fund and the CIP Program**

Outstanding general obligation (GO) bonds will total \$19,385,000 at December 31, 2019. Related debt service is funded from the Bond Fund mill levy and a special 0.25% cent City sales tax dedicated to the recreational facility bonds. However, these sources do not fully fund the annual debt service.

Transfers from the Capital Improvement Fund to the Bond Fund make up the difference. The necessary transfers for this five year period average \$1.2 million per year. If collections for the special 0.25% Recreational Facilities City sales tax fall below projections, increased transfers from the Capital Improvement Fund will be needed, reducing funds available for projects.

### **Project Summaries**

The summaries below are for significant, upcoming projects. More information on all programmed projects may be found on the individual project pages which follow.

#### **General Projects**

- City Hall Exterior Improvements – In partnership with the Public Art Committee, this project makes a series of exterior improvements to City Hall. In addition to creating more inspired public space, the project incorporates elements designed to assist with wayfinding and safety for visitors to City Hall. Available budget from the Public Art project will assist with funding the improvements.
- Comprehensive Plan Revision/Update – The City of Merriam's Comprehensive Land Use Plan was adopted in 2001. The plan's lifespan is 20 years and so the city is preparing to undertake an extensive revision/update of the plan in 2019 and 2020.
- Future of 5701 Merriam Drive – The City will facilitate an open process with several public meetings to determine how to honor the location's past while aiming to make it an asset for future generations.
- Residential Streetlight Program – The City Council implemented this streetlight program to use available dollars as streets and neighborhoods are improved through the capital improvements program. The program also includes retrofitting new decorative lighting into the neighborhoods improved before the program was implemented. Program funding levels continue in the proposed 2020-2024 CIP Program.
- Sidewalk Program – Citywide In-Fill – The program will fill in approximately 27,053 linear feet of sidewalk in areas that have no sidewalk or partial sidewalks that need to be connected. Phase I and II are complete. Phase III will be completed in 2019; the final phase will be completed in 2020.
- Sidewalk Maintenance/Repair Program – City Council provided direction to assess the condition of existing sidewalks throughout the City and to conduct repairs and maintenance as needed. This program is to supplement the Public Works efforts in addressing these repairs.
- Upper Turkey Creek Feasibility Study/Construction – This is a complex, long-term project that requires cooperation from multiple jurisdictions at the local, county, state and federal levels. The U. S. Army Corps of Engineers (USACE) began a feasibility study in 2002 to address flooding concerns in the Upper Turkey Creek basin. The draft feasibility study was completed in spring 2010. In October of 2011, USACE, City of Merriam and the consulting engineers hosted a public open meeting to discuss the feasibility study and get public feedback. Alternative Formulation Briefing meeting was held in January 2013 to receive comments from other Federal reviewing agencies and to finalize the report.

In May 2015, the KC Regional Corps Engineers and City Staff presented the project to the Civil Works Review Board in Washington D.C. At this meeting, the project competed with other flood mitigation projects nationwide for funding. It was moved forward for Agency Review. Project construction is not anticipated to occur before 2021 and has an estimated cost of approximately \$37.5 million, with the local entities' share at approximately \$13.0 million. Merriam's potential share is estimated at \$5.0 million plus approximately \$2.0 million in-kind for easement acquisition.

#### 2018 Bond Issue – Recreational Facilities

- Recreational Facilities Construction – In September 2017, Merriam voters approved the issuance of \$24 million in bonds and implementation of a new 0.25% sales tax to pay for a recreational facility at Vavra Park. Additional funding will be provided from \$6.0 million in general project funds. A companion TIF project is the \$6.6 million Vavra Parking Structure (see below). The recreational facility will include an indoor/outdoor pool, walking/jogging track, a full-sized gym, and a child watch area, among other amenities. Completion is expected by summer 2020.

#### Special Sales Tax Projects (Stormwater/Streets) - effective January 2011 thru December 2020

- 67<sup>th</sup> Street Reconstruction (west City limit to Antioch Rd.) – The project will improve W. 67<sup>th</sup> Street between West City Limits to Antioch Road. The scope of work includes removal of concrete cap around Antioch Road area, a 2-inch mill/overlay, new pavement markings, the installation of new streetlights, new traffic signal system and replacement of curb/gutters/sidewalk/ADA ramps as required. A portion of the project lies with the I-35 TIF District and will be paid for with TIF funds (see below). The project is eligible for Johnson County CARS funding.
- Johnson Drive-Kessler to Mackey – The scope of work includes the replacement of curb/gutters/sidewalk/ADA ramps as required, a 2-inch mill/overlay, new pavement markings, and streetlight improvements. The project is eligible for Johnson County CARS funding.
- Other CARS-eligible projects – Four additional projects will be submitted for Johnson County CARS funds: 49<sup>th</sup> Street/Antioch to Switzer; 55<sup>th</sup> Street/ Merriam Dr. to west City limit; Merriam Dr./Johnson Dr. to 55<sup>th</sup> Street; new this year is Merriam Dr./ 55<sup>th</sup> to Antioch Rd.

#### I-35 Redevelopment District Projects

- 67<sup>th</sup> Street/E. Frontage Intersection Improvements – Results of an on-going traffic study will determine the actual cost and nature of improvements to this intersection. TIF funds are available if City Council determines that the improvements support a new or existing I-35 TIF project plan.
- 67<sup>th</sup> Street Reconstruction-TIF Funded – A portion of this Special Sales Tax project lies within the I-35 TIF District and will be paid for with TIF funds.
- Vavra Parking Project – The City Council approved an I-35 TIF project plan to construct a two-story parking structure adjacent to the new recreational facility at Vavra Park. The parking structure will provide flexibility for future uses in this area and create additional green space on the site.
- W. Frontage Road Curb/Gutter Improvement – This project is scheduled for 2021, following development of the remaining vacant parcels at Merriam Pointe. TIF funds are available if City Council determines that the improvements support the amended Merriam Pointe TIF Project Plan. West Frontage Road between the Merriam Pointe auto dealers and 75<sup>th</sup> Street has curb/gutter only on the east side. Street run-off drains directly to the grassy area and down the slopes to the businesses below the street level. Staff proposes to install curb/gutter, sidewalk, drainage improvements and mill/overlay of pavement. Adjustments of existing decorative streetlights are part of the project. This corridor is substantially developed. The completion of the street will make this commercial corridor more attractive and safer for businesses.

### **Mill and Overlay Program**

The Public Works department routinely inspects and maintains City streets, sidewalks, sidewalk ADA ramps, curbs, storm drains, streetlights, etc. Based on these inspections, staff has developed a 5 year Mill and Overlay Program. The mill and overlay is typically funded from the Special Highway Fund, but may incorporate sources within the Five Year CIP, including the Overlay Supplement, Small Drainage Projects, and the Residential Streetlight Program.

The 2019 mill and overlay project will be a joint project with City of Shawnee along Switzer Road from 47<sup>th</sup> Street to 55<sup>th</sup> Street and 69<sup>th</sup> Street to 75<sup>th</sup> Street. The 2020 mill and overlay will encompass portions of East Frontage Road, Craig Road, and West 50<sup>th</sup> Terrace. Individual project pages for planned mill and overlay projects are included in “Mill and Overlay” section of this document.



**Five Year Capital Improvement Fund Forecast**

	<b>Actual 2018</b>	<b>Budget 2019</b>	<b>Estimated 2019</b>	<b>Budget 2020</b>	<b>Budget 2021</b>	<b>Budget 2022</b>	<b>Budget 2023</b>	<b>Budget 2024</b>
<b>REVENUES</b>								
Beginning Balance	\$ 23,994,707	\$ 44,531,216	\$ 45,982,579	\$ 21,546,834	\$ 16,859,829	\$ 14,176,417	\$ 11,165,216	\$ 5,949,534
Interest	709,386	100,000	453,754	200,000	175,000	145,000	85,000	75,000
Transfer from General Fund-Sales Tax	4,274,428	3,971,806	4,026,348	3,637,706	2,133,035	1,903,167	1,371,660	1,340,491
Transfer from I-35 TIF Fund	1,650,000	1,750,000	1,750,000	1,800,000	900,000	900,000	1,800,000	3,000,000
Proceeds from GO Bonds	24,107,739	-	-	-	-	-	-	-
1/4 cent sales tax- Stormwater/Streets	1,949,362	1,864,529	1,831,630	1,835,075	-	-	-	-
1/4 cent sales tax- Rec Facilities	1,949,362	-	-	-	-	-	-	-
Miscellaneous	814	-	-	-	-	-	-	-
Intergovernmental Grant	789,349	995,605	996,000	992,600	733,181	1,155,929	817,164	1,046,115.00
<b>TOTAL REVENUES</b>	<b>\$ 59,425,147</b>	<b>\$ 53,213,156</b>	<b>\$ 55,040,311</b>	<b>\$ 30,012,215</b>	<b>\$ 20,801,045</b>	<b>\$ 18,280,513</b>	<b>\$ 15,239,040</b>	<b>\$ 11,411,140</b>
<b>EXPENDITURES</b>								
Transfer to Bond & Interest Fund	\$ 300,000	\$ 1,150,000	\$ 1,150,000	\$ 1,200,000	\$ 1,200,000	\$ 1,200,000	\$ 1,250,000	\$ 700,000
MTC TIF Reimbursement	2,536,059	-	-	-	-	-	-	-
Bond Issuance Costs	100,093	-	-	-	-	-	-	-
Principal & Interest (2018 GO Bond)	2,661,638	-	-	-	-	-	-	-
Project Administration	258,088	292,245	292,245	282,122	297,074	305,987	315,166	324,621
Capital Improvements Projects	7,586,690	31,304,136	32,051,232	11,670,264	5,127,554	5,609,310	7,724,340	3,017,229
<b>TOTAL EXPENDITURES</b>	<b>\$ 13,442,568</b>	<b>\$ 32,746,381</b>	<b>\$ 33,493,477</b>	<b>\$ 13,152,386</b>	<b>\$ 6,624,628</b>	<b>\$ 7,115,297</b>	<b>\$ 9,289,506</b>	<b>\$ 4,041,850</b>
<b>Fund Balances</b>	<b>45,982,579</b>	<b>20,466,775</b>	<b>21,546,834</b>	<b>16,859,829</b>	<b>14,176,417</b>	<b>11,165,216</b>	<b>5,949,534</b>	<b>7,369,290</b>

**Capital Improvement Program - Five Year Plan  
Expense Summary by Project**

Project Name	Project #	Total Project Estimate	Expenditures Through 3/15/19	Remaining Anticipated Expenditures by Year					
				2019	2020	2021	2022	2023	2024
<b>General Projects</b>									
City Hall Improvements	TBA	300,000	-	-	300,000	-	-	-	-
Comprehensive Plan Revision/Update	GM1901	250,000	-	150,000	100,000	-	-	-	-
Future of 5701 Merriam Dr.	GM1902	680,000	-	30,000	650,000	-	-	-	-
Overlay Supplement	GM0303	4,960,566	3,760,566	200,000	200,000	200,000	200,000	200,000	200,000
Project Administration	GMMY99	3,197,853	1,409,950	262,932	282,122	297,074	305,987	315,166	324,621
Public Art	GM1504	564,867	318,291	46,576	200,000	-	-	-	-
Rec Facility Construction - Transfer Out	GMGNPR	6,000,000	-	-	6,000,000	-	-	-	-
Residential Streetlight Program	GM0403	1,526,626	801,626	150,000	175,000	100,000	100,000	100,000	100,000
Sidewalk Maintenance/Repair Program	TBA	850,000	-	-	50,000	200,000	200,000	200,000	200,000
Sidewalk Program - Citywide in-fill	GM1704	2,032,658	1,197,798	639,860	195,000	-	-	-	-
Small Drainage Projects - Replacement/Rehabilitation	GM1103	2,386,771	511,771	375,000	300,000	300,000	300,000	300,000	300,000
Streamway Trail Ext (Brown Park)	GM1705	264,000	-	-	264,000	-	-	-	-
Upper Turkey Creek Drainage Improvement	TBA	5,046,250	-	-	-	1,046,250	2,000,000	2,000,000	-
Contingency	GMGNPR	1,830,396	380,396	300,000	250,000	200,000	300,000	300,000	100,000
<b>Subtotal General Projects</b>		<b>\$ 29,889,988</b>	<b>\$ 8,380,398</b>	<b>2,154,369</b>	<b>8,966,122</b>	<b>2,343,324</b>	<b>3,405,987</b>	<b>3,415,166</b>	<b>1,224,621</b>
			<i>project fund balance</i>	<b>\$ 14,536,907</b>	<b>\$ 8,733,491</b>	<b>\$ 7,833,201</b>	<b>\$ 5,630,382</b>	<b>\$ 2,836,875</b>	<b>\$ 2,277,745</b>
<b>2018 Bond Issue - Recreational Facilities</b>									
Rec Facility Construction (bonded)	BM1802	24,000,000	3,471,058	20,528,942	-	-	-	-	-
Rec Facility Construction (non-bonded)	GM1802	6,000,000	-	-	6,000,000	-	-	-	-
<b>Subtotal 2018 Bond Issue</b>		<b>\$ 30,000,000</b>	<b>\$ 3,471,058</b>	<b>20,528,942</b>	<b>6,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
			<i>project fund balance</i>	<b>\$ (0)</b>	<b>\$ (0)</b>	<b>\$ (0)</b>	<b>\$ (0)</b>	<b>\$ (0)</b>	<b>\$ (0)</b>
<b>Special Sales Tax Projects - Streets/Stormwater (Ends in 2020)</b>									
49th St - Antioch to Switzer	GC2401	2,332,241	-	-	-	-	-	215,012	2,117,229
55th St - Merriam Dr to W. City Limit	GC2301	1,831,781	-	-	-	-	172,453	1,659,328	-
67th St Reconstruction (west limit to Antioch Rd)	GC1901	2,270,344	41,422	2,228,922	-	-	-	-	-
Johnson Dr - Kessler to Mackey	GC2001	2,237,981	-	227,781	2,010,200	-	-	-	-
Merriam Dr - 55th St to Antioch	GC2101	1,667,426	-	-	176,064	1,491,362	-	-	-
Merriam Dr - Jo Dr to 55th St	GC2201	2,606,799	-	-	-	269,942	2,336,857	-	-
Shawnee Mission Pkw/Turkey Creek Bridge Study/Rehab	GM1507	248,878	17,255	231,623	-	-	-	-	-
Contingency	GM1105	-	-	-	-	-	-	-	-
<b>Subtotal Special Sales Tax Projects - Streets/Stormwater</b>		<b>\$ 13,195,450</b>	<b>\$ 58,677</b>	<b>\$ 2,688,326</b>	<b>\$ 2,186,264</b>	<b>\$ 1,761,304</b>	<b>\$ 2,509,310</b>	<b>\$ 1,874,340</b>	<b>\$ 2,117,229</b>
			<i>project fund balance</i>	<b>\$ 2,342,807</b>	<b>\$ 3,009,218</b>	<b>\$ 2,006,095</b>	<b>\$ 672,714</b>	<b>\$ (374,462)</b>	<b>\$ (1,445,576)</b>
<b>I-35 Redevelopment District Projects</b>									
67th Street/E. Frontage Intersection Improvements	TBA	2,500,000	-	-	-	-	-	2,500,000	-
67th Street Reconstruction - TIF Funded	GT1901	796,000	-	796,000	-	-	-	-	-
Vavra Parking Project	GT1801	6,600,000	1,534,989	4,065,011	1,000,000	-	-	-	-
W. Frontage Rd Curb/Gutter	TBA	1,220,000	-	-	-	1,220,000	-	-	-
Contingency	GMGNRD	463,849	113,849	-	-	100,000	-	250,000	-
<b>Subtotal I-35 Redevelopment District Projects</b>		<b>\$ 11,579,849</b>	<b>\$ 1,648,838</b>	<b>\$ 4,861,011</b>	<b>\$ 1,000,000</b>	<b>\$ 1,320,000</b>	<b>\$ -</b>	<b>\$ 2,750,000</b>	<b>\$ -</b>
			<i>project fund balance</i>	<b>\$ 4,667,120</b>	<b>\$ 5,117,120</b>	<b>\$ 4,337,120</b>	<b>\$ 4,862,120</b>	<b>\$ 3,487,120</b>	<b>\$ 6,537,120</b>
Total All Projects		<b>\$ 84,665,287</b>	<b>\$ 13,558,971</b>	<b>\$ 30,232,648</b>	<b>\$ 18,152,386</b>	<b>\$ 5,424,628</b>	<b>\$ 5,915,297</b>	<b>\$ 8,039,506</b>	<b>\$ 3,341,850</b>
Less: Transfers Between Projects/Project Funds		6,200,000	-	-	6,200,000	-	-	-	-
<b>Total All Projects - Net of Transfers</b>		<b>\$ 78,465,287</b>	<b>\$ 13,558,971</b>	<b>\$ 30,232,648</b>	<b>\$ 11,952,386</b>	<b>\$ 5,424,628</b>	<b>\$ 5,915,297</b>	<b>\$ 8,039,506</b>	<b>\$ 3,341,850</b>

**Capital Improvement Program  
Revenue Summary By Project or Source**

Project or Source	Revenue Source	Actual YTD thru 3/15/19	Remaining Projected Revenues by Year					
			2019	2020	2021	2022	2023	2024
2018 Community Center 1/4 Sales Tax	Bond Issue	-	-	-	-	-	-	-
49th St - Antioch to Switzer	CARS	-	-	-	-	-	-	1,046,115
55th St - Merriam Dr to W. City Limit	CARS	-	-	-	-	817,164	-	-
67th St Reconstruction (west limit to Antioch Rd)	CARS	-	996,000	-	-	-	-	-
CDBG 2018 Streetlights	CDBG	-	-	-	-	-	-	-
Interest	Interest on Investments	-	453,754	200,000	175,000	145,000	85,000	75,000
Johnson Dr - Kessler to Mackey	CARS	-	-	992,600	-	-	-	-
Johnson Dr Reconstruction (Kessler Ln to west limit)	CARS	-	-	-	-	-	-	-
Merriam Dr - 55th St to Antioch	CARS	-	-	-	733,181	-	-	-
Merriam Dr - Jo Dr to 55th St	CARS	-	-	-	-	1,155,929	-	-
Rec Facility Construction - Transfer Out	Transfer from General Projects	-	-	6,000,000	-	-	-	-
Special Sales Tax Stormwater/Street	1/4 cent Sales Tax eff. 1/2011	-	1,889,590	1,872,401	-	-	-	-
Transfer from General Fund - Sales Taxes	Council Policy	-	3,921,135	3,391,317	2,294,674	1,865,586	1,334,889	1,304,559
Other Transfers from General Fund	Council Policy	-	-	-	-	-	-	-
City Hall Improvements	Transfer from Public Art Project	-	-	200,000	-	-	-	-
Transfer from General Projects to Street/Stormwater F	General Projects	-	-	-	-	-	-	-
Transfer from I-35 TIF Fund	Increment per KSA 12-1771	-	1,750,000	1,800,000	900,000	900,000	1,800,000	3,000,000
<b>Total All Projects</b>		-	<b>\$ 9,010,479</b>	<b>\$ 14,456,318</b>	<b>\$ 4,102,855</b>	<b>\$ 4,066,515</b>	<b>\$ 4,037,053</b>	<b>\$ 5,425,674</b>
Less: Transfers Between Project Funds		-	-	6,200,000	-	-	-	-
<b>Total All Projects - Net of Transfers</b>		<b>\$ -</b>	<b>\$ 9,010,479</b>	<b>\$ 8,256,318</b>	<b>\$ 4,102,855</b>	<b>\$ 4,066,515</b>	<b>\$ 4,037,053</b>	<b>\$ 5,425,674</b>

Abbreviations:  
BR/STP - Bridge/Surface Transportation Enhancement Program  
STP - Surface Transportation Enhancement Program  
CARS - County Assisted Road System  
CDBG - Community Development Block Grant  
KDOT - Kansas Department of Transportation  
SMAC - Stormwater Management Advisory Committee

# Project Index Listing

Page	Project	Description	Anticipated Construction Year
<b>General Projects</b>			
14	City Hall Exterior Improvements	City Hall	2020
15	Comprehensive Plan Revision/Update	Update Comprehensive Land Use Plan	2019/2020
16	Future of 5701 Merriam Drive	5701 Merriam Drive	2019/2020
17	Overlay Supplement	Various Locations	2019-2024
18	Public Art	Various Locations	2015-2020
19	Residential Streetlight Program	City-wide	2019-2024
20	Sidewalk Maintenance/Repair Program	City-wide	2020/2024
21	Sidewalk Program	City-wide / Sidewalk In-Fill	2017-2020
22	Small Drainage Projects	Various Pipes Replacement/Rehabilitation	2019-2024
23	Streamway Trail Ext (Brown Park)	Merriam Dr. to Brown Park/Brown Park to Knox	2020
24	Upper Turkey Creek Improvement	Entire Channel Through Merriam	2021-2023
<b>2018 Bond Issue - Recreational Facilities</b>			
27	Recreational Facilities Improvements	New Recreational Facility at Vavra Park	2018-2020
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29	49th Street Improvement	Antioch to Switzer	2023-2024
30	55th Street Improvement	Merriam Dr to W City Limit	2022-2023
31	67th Street Reconstruction/Improvement	From West City Limits to Antioch Road	2018-2019
32	Johnson Drive Rehabilitation	Kessler to Mackey St	2019-2020
33	Merriam Drive Improvements	55th St to Antioch	2020-2021
34	Merriam Drive Improvements	Johnson Dr to 55th St	2021-2022
35	Shawnee Mission Pkwy Bridge over Turkey Creek	Bridge Rehabilitation	2019
<b>I-35 Redevelopment District Project</b>			
37	67 <sup>th</sup> Street/I-35/ E. Frontage Road Improvement	67th St/I-35/E. Frontage Rd.	2023
38	W. Frontage Road Curb/Gutter Improvement	Turkey Creek Dr (Merriam Pointe) to 75th St	2021-2021
<b>Public Works Mill and Overlay Program</b>			
40	Mill and Overlay Program	Switzer Road Improvements	2019
41	Mill and Overlay Program	East Frontage Road, Craig Road, W 50th Ter.	2020
42	Mill and Overlay Program	W 57th St. W.58th St. W. 58th Ter, W. 60th Ter, W 60th Ter, Hocker Dr, Slater St, W 61st St	2021
43	Mill and Overlay Program	Mastin St, W. 59th St, Frontage Road	2022
44	Mill and Overlay Program	W. 55th St. (Antioch to Hadley and Goodman to Lowell) W. 59th Ter W. 60th St. Goodman St.	2023

# GENERAL PROJECTS



# City Hall Exterior Improvements



## Project Information

**Project #:** TBA  
**Development Year:** 2020  
**Project Status:** Conceptual  
**Project Engineer:** TBD  
**Project Manager:** TBD  
**Funding Source:** General CIP  
**Contractor:** TBD

## Project Description

In partnership with the Public Art Committee, this project makes a series of exterior improvements to City Hall. In addition to creating more inspired public space, this project incorporates elements designed to assist with wayfinding and safety for visitors to City Hall.

## Project Costs

	<u>2020</u>
DESIGN / CONSTRUCTION	\$300,000 **

\*\*Funding includes \$200,000 transferred from the Public Art Project budget.

## Impact on Operating Budget

This project is not expected to have a significant effect on the operating budget.

# COMPREHENSIVE PLAN REVISION / UPDATE



## Project Information

**Project #:** GM1901  
**Construction Year:** 2019-2020  
**Project Status:** Implementation  
**Project Manager:** Community Dev Director  
**Consultant:** Confluence  
**Funding Source:** General CIP

## Project Description

The City of Merriam's Comprehensive Land Use Plan was adopted in 2001. The plan's lifespan is 20 years and the city is undertaking an extensive revision/update of the plan. This process will involve a substantial outreach effort to residents, property owners, businesses, and people who work in Merriam. The revision/update process will involve assistance from consultants and occur in the years of 2019 and 2020.

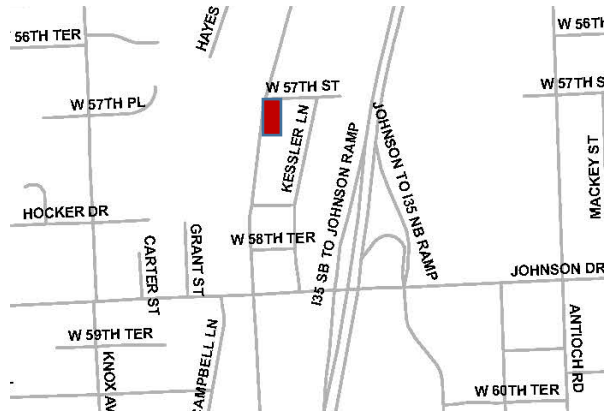
## Project Costs

	<u>2019</u>	<u>2020</u>	<u>Total</u>
TOTAL PROJECT COST	\$150,000	\$100,000	\$250,000

## Impact on Operating Budget

This project is not expected to have a significant effect on the operating budget.

# Future of 5701 Merriam Drive



## Project Information

**Project #:** GM1902  
**Development Year:** 2019  
**Project Status:** Preliminary Studies  
**Project Manager:** Department Director  
**Funding Source:** General CIP

## Project Description

The current location of the IBFCC is an important asset to our community, not just because of its history, but because of its key location in downtown Merriam. The City of Merriam will facilitate an open process with several public meetings to determine how to honor the location's past while aiming to make it an asset for future generations. The City Council appointed nine resident volunteers to serve as members of a steering committee and Collins Noteis & Associates (CNA) will serve as facilitator for the public discussion.

## Project Costs

	<u>2019</u>	<u>2020</u>	<u>Total</u>
CONSULTANT, PUBLIC MEETINGS	\$30,000		\$30,000
DESIGN & OTHER		\$650,000	\$650,000

## Impact on Operating Budget

Budget impact will depend upon the choices made for future development.



# Overlay Supplement

## Various Locations

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Residential Street (spring, 2011)

### **Project Information**

**Project #:** GM0303  
**Construction Year:** Multi-Year  
**Project Status:** Ongoing  
**Project Engineer:** City Engineer  
**Funding Source:** General CIP  
**Contractor:** Various

### **Project Description**

The City has committed its share of Special Highway Fund revenues (state tax on motorized vehicle fuel) to the annual overlay/curb replacement program. To provide for adequate street maintenance, Staff recommends an additional supplement through 2024. Currently, the City of Merriam receives approximately \$300,000 annually in gas taxes. State budget shortfalls continue to place Special Highway Fund revenues in jeopardy. If State funding continues to reduce, it may become necessary to provide for even larger supplements if we wish to maintain the overlay program. Staff also recommends that the some streets are beyond its design life, thus mill/overlay will be ineffective in prolonging structural life of the street. Council should consider reconstruction of the street instead of mill/overlay.

### **Project Costs**

	<b><u>2019</u></b>	<b><u>2020</u></b>	<b><u>2021</u></b>	<b><u>2022</u></b>	<b><u>2023</u></b>	<b><u>2024</u></b>
TOTAL COST	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000

### **Impact on Operating Budget**

This project is not expected to have a significant effect on the operating budget.

# Public Art

## Various Locations in the City



"Hmmm..." at Waterfall Park - Spring 2019

### **Project Information**

**Project #:** GM1504  
**Construction Year:** 2015-2020  
**Project Status:** Ongoing  
**Project Manager:** City Administrator  
**Funding Source:** General CIP  
**Contractor:** Various

### **Project Description**

As part of Council goals and objectives, the Council wishes to beautify and give positive image for City of Merriam. An ad-hoc committee was formed by staff and members of the Council to review what should be included as part of image branding for the City of Merriam.

### **Project Costs**

	<b><u>As of</u></b>			
	<b><u>3/15/19</u></b>	<b><u>2019</u></b>	<b><u>2020</u></b>	<b><u>Total</u></b>
ART PROJECTS #1 THRU #3	\$318,291	\$46,576		\$364,867
TFR TO CITY HALL IMPROVEMENTS			\$200,000	\$200,000
<b>TOTAL PROJECT COST:</b>	\$318,291	\$46,576	\$200,000	\$564,867

### **Impact on Operating Budget**

This project is not expected to have a significant effect on the operating budget.

# Residential Streetlight Program

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Residential Street light on Goodman north of Johnson Drive

## **Project Information**

**Project #:** GM0403  
**Construction Year:** 2019 – 2024  
**Project Status:** Ongoing  
**Project Manager:** Public Works Director  
**Funding Source:** General CIP  
**Contractor:** Generally Public Works

## **Project Description**

City Council instituted a residential streetlight program to begin installation of standard residential streetlights with all of the upcoming residential street projects. In addition, City Council directed staff to infill street lights in previously improved residential areas. This project dedicates available dollars each year to add new lighting to existing residential neighborhoods in addition to lighting that will be installed as streets are improved. The new systems are installed and maintained by Public Works crews.

## **Project Costs**

	<b><u>2019</u></b>	<b><u>2020</u></b>	<b><u>2021</u></b>	<b><u>2022</u></b>	<b><u>2023</u></b>	<b><u>2024</u></b>
TOTAL PROJECT COST:	\$150,000	\$175,000	\$100,000	\$100,000	\$100,000	\$100,000

## **Impact on Operating Budget**

The new decorative streetlights will be metered and maintained by the City's Public Works department. The streetlights currently in place are not metered, and are maintained through a service contract with an outside provider. The Public Works department will experience increased costs as more and more City-maintained lights are installed. The City expects to offset much of this additional cost by gradually reducing the number of lights serviced contractually, as well as the increased efficiency of the metered lights over non-metered lights.

# Sidewalk Maintenance Program

## City Wide

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### Project Information

**Project #:** TBA  
**Construction Year:** 2020-2024  
**Project Status:** Conceptual  
**Project Engineer:** TBD  
**Funding Source:** General CIP  
**Contractor:** TBD

### Project Description

City Council provided direction to assess the condition of existing sidewalks throughout the City and to conduct repairs and maintenance as needed. This program is to supplement the Public Works efforts in addressing these types of repairs.

### Project Costs

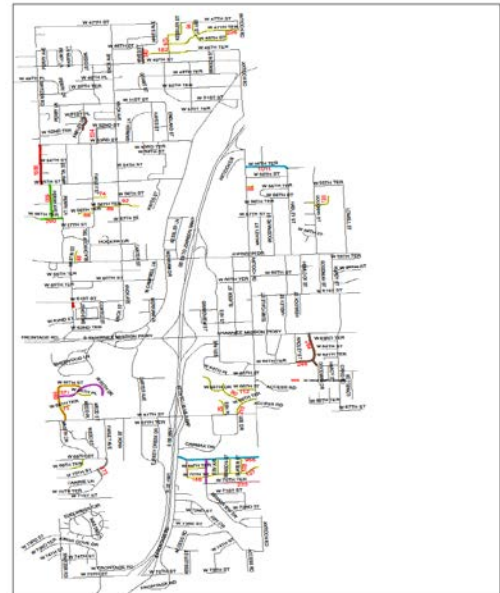
	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
TOTAL PROJECT COST:	\$50,000	\$200,000	\$200,000	\$200,000	\$200,000

### Impact on Operating Budget

This project is not expected to have a significant effect on operating budget.

# Sidewalk Program

## City Wide – Sidewalk In-Fill



### Project Information

**Project #:** GM1704  
**Construction Year:** 2017-2020  
**Project Status:** Design  
**Project Engineer:** GBA  
**Funding Source:** General CIP  
**Contractor:** TBD

### Project Description

Fill in approximately 27,053 linear feet of sidewalk in areas that either have no sidewalk or have partial sidewalks that need to be connected. It is proposed to break this project into multiple phases so that it can be properly managed and constructed with lower impact on the residents. It has become necessary to complete the program in 2020.

### Project Costs

	<u>As of</u> <u>3/15/19</u>	<u>2019</u>	<u>2020</u>	<u>Total</u>
ENGINEERING	\$164,420	\$74,860		\$239,280
CONSTRUCTION	\$1,033,277	\$500,000	\$170,000	\$1,703,277
LEGAL	\$101	\$5,000		\$5,101
EASEMENT/ROW ACQUISITION		\$10,000		\$10,000
CONTINGENCY		\$50,000	\$25,000	\$75,000
<b>TOTAL PROJECT COST:</b>	<b>\$1,197,798</b>	<b>\$639,860</b>	<b>\$195,000</b>	<b>\$2,032,658</b>

### Impact on Operating Budget

This project is not expected to have a significant effect on operating budget.

# Small Drainage Projects

## Various Pipes Replacement/Rehabilitation

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Small storm drain outlet

### **Project Information**

**Project #:** GM1103  
**Construction Year:** Ongoing  
**Project Status:** Varies  
**Project Engineer:** City Engineer  
**Funding Source:** General CIP  
**Contractor:** Public Works for spot repairs

### **Project Description**

City of Merriam has aging drainage infrastructures including Corrugated Metal Pipes (CMP) and Reinforced Concrete Pipe (RCP) that are at risk of failure. Various trenchless technologies are available and have been widely used throughout North America. Such trenchless pipe installation technologies include Cured-In-Place-Pipe (CIPP), thermo-formed Ultra-Liner and Pipe Bursting, which all utilize existing pipe cavity and line the pipe instead of trenching across street sections. The cost of these technologies is becoming very competitive and in many cases can be more economical due to savings in logistics and cost of traffic control over busy streets and reconstruction of street over the trench. Another benefit to the trenchless technology is the significant reduction in risk of liability and safety in trenching adjacent to homes and yards. If trenchless technology is not feasible, City Staff will collaborate to find best option including in-house work with the Public Works crews.

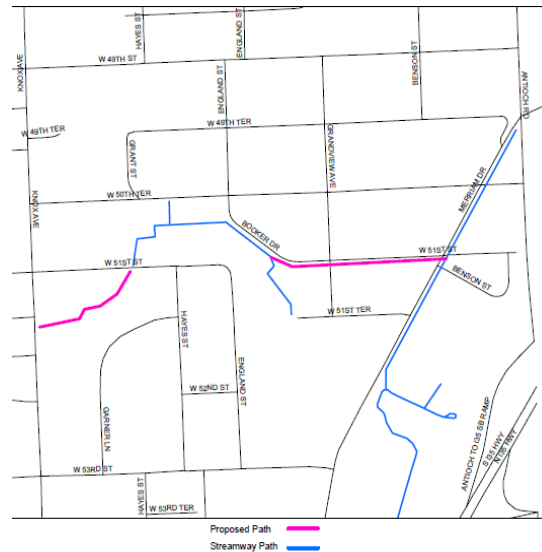
	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
CONSTRUCTION	\$375,000	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000

### **Impact on Operating Budget**

This project is not expected to have a significant effect on the operating budget.

# Streamway Trail Extension

## Merriam Dr. to Brown Park and Brown Park to Knox Ave. (Brown Park)



### Project Information

**Project #:** GM1705  
**Construction Year:** 2019  
**Project Status:** Design  
**Project Engineer:** N/A  
**Funding Source:** General CIP  
**Contractor:** Public Works

### Project Description

Turkey Creek Streamway Trail is identified in the MetroGreen Program in Mid America Regional Council's (MARC) effort to connect trail and non-motorized form of recreation and means of transportation in the metropolitan areas surrounding the Kansas Cities. A six party Turkey Creek Coalition was formed to support the cooperative efforts to extend this trail system into surrounding participating cities which include Merriam, Overland Park, Kansas City, Ks, Mission, and Roeland Park. The project was submitted to MARC's Transportation Outlook 2040 for review and planning. Our current proposal is to extend the trail as shown on the map. This Project cost estimate includes a pedestrian activated traffic signal for the Merriam Dr. crosswalk. One of the links starts at Merriam Dr. via 51<sup>st</sup> St. to Brown Park; the other starts at Brown Park and extends southwest along the creek to Knox Ave. City of Overland Park has constructed the trail on the south side of I-35 and east of Antioch Rd.

	<b>2020</b>
SURVEYING/ENGINEERING	\$10,000
CONSTRUCTION	\$125,000
HAWK SIGNAL	\$75,000
EASEMENT/ROW ACQUISITION	\$30,000
LEGAL	\$5,000
CONTINGENCY	\$19,000
<b>TOTAL PROJECT COST:</b>	<b>\$264,000</b>

### Impact on Operating Budget

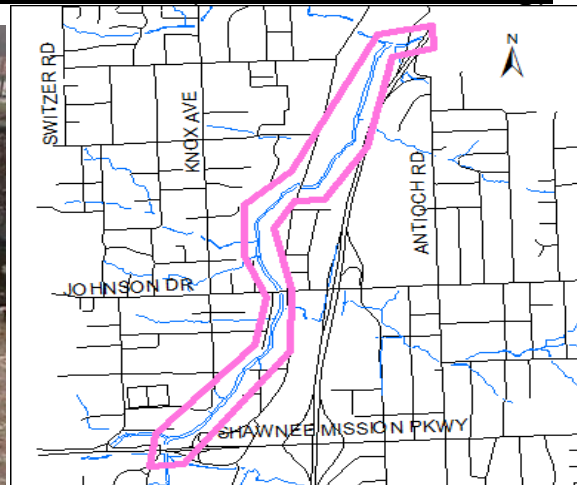
This project is not expected to have a significant effect on the operating budget. Anticipated annual increase in maintenance cost: Minimal.

# Upper Turkey Creek Improvement

## From Shawnee Mission Pkwy to Waterfall Park (Railroad Crossing)



Turkey Creek



### **Project Information**

<b>Project #:</b>	TBA
<b>Construction Year:</b>	Unknown (2021 - 2023)
<b>Project Status:</b>	Preliminary Engineering Phase
<b>Project Engineer:</b>	US Army Corp of Engineers (Lead agency)
<b>Funding Source:</b>	Federal/General CIP/SMAC Funding
<b>Contractor:</b>	TBD

### **Project Description**

In May of 2002, the City entered into an agreement with the USACE to assist in funding of the Feasibility Phase Study in an effort to define flood mitigation options. In January 2013, USACE hosted an Alternative Formulation Briefing with the Federal Agencies as a final step to finalize the Feasibility Study Report. In February 2013, the USACE requested the City to sign a non-binding Letter of Intent and financial certification in support for the project. In May 2015, the KC Regional Corps Engineers and City Staff presented the project to the Civil Works Review Board in Washington D.C. At this meeting, the project competed with other flood mitigation projects nationwide for funding. It was moved forward for Agency Review. It is anticipated that final engineering will take additional two years after study/preliminary engineering phase. Staff received verbal support for funding from SMAC/JOCO for construction when the project is ready to move forward. The easement acquisition that is subject to Federal Uniform Act (for property acquisition for construction) is not a SMAC eligible expense.

In spring, 2013, National Oceanic Atmospheric Administration (NOAA) released a new rainfall study for the Midwest region identified as Atlas 14. The USACE received comments from other Federal reviewing authority to address the higher rainfall rate in the Feasibility Study. This may affect the latest cost estimates.

Next page is the latest estimated budget and is subject to change. It is hoped that following the upcoming Civil Works Review Board in May that a more distinct project schedule with a definitive budget is developed.

### **Impact on Operating Budget**

This project is not expected to have a significant effect on the operating budget. Merriam Drainage District has maintenance jurisdiction along Turkey Creek and its banks.



# Upper Turkey Creek Improvement\*\*

## From Shawnee Mission Pkwy to Waterfall Park (Railroad Crossing)

### Final Engineering and Construction Expenditures by Year

	<u>Total</u>
<b><u>Cost Category</u></b>	
Engineering	\$ 3,066,000
Easement Acquisition	4,854,000
Utility Relocations	5,268,000
Construction	22,565,000
Construction Engineering/Other	1,826,000
Project Total	<u>\$ 37,579,000</u>

#### **Federal vs. Local Cost Apportionment**

Federal Share	\$ 24,426,000
Local Share	13,153,000
Total	<u>\$ 37,579,000</u>

#### **Local Share Funding Source**

Johnson County Stormwater Mgmt	\$ 6,106,750
In Kind Contributions (Easements)	2,000,000
City of Merriam	5,046,250
	<u>\$ 13,153,000</u>

\*\*Estimated costs represent the best available information as of April 20, 2015. Staff is awaiting further information from the US Army Corps of Engineers as to construction schedule. The current CIP plan includes \$5,046,250 of Merriam net costs.

# PARKS AND RECREATION BOND PROJECTS



# New Recreational Facility



## Project Information

**Project #:** BM1802 (bonded); GM102 (non-bonded); GT1801 (TIF)  
**Development Year:** 2018-2020  
**Project Status:** Construction  
**Project Manager:** CBC Real Estate Group, LLC  
**Contractor:** McCarthy Building Companies  
**Funding Source:** General CIP, Debt Issuance

## Project Description

In September 2017, voters approved the issuance of \$24 million in bonds to build a new \$30 million community center and a new 10-year 0.25% sales tax to pay for the bonds. The facility will include an indoor/outdoor pool, walking/jogging track, a full-sized gym, and a child watch area, among other amenities.

In addition, the site will feature a 200-car parking structure paid for using \$6.6 million in TIF funding. Merriam City Council and Johnson County Library Board have each approved a Memorandum of Understanding confirming the library's intent to relocate the Antioch Branch to a site adjacent to the new facility. Completion is expected for summer 2020.

	<u>As of 3/15/19</u>	<u>2019</u>	<u>2020</u>	<u>TOTAL</u>
BM1802 (bonded)	\$3,471,058	\$20,528,942		\$24,000,000
GM1802 (non-bonded)			\$6,000,000	\$6,000,000
GT1801 (TIF)	\$1,534,989	\$4,065,011	\$1,000,000	\$6,600,000
<b>TOTAL</b>				<u>\$36,600,000</u>

## Impact on Operating Budget

Any budget impact will depend on the type, size, and operational expectations of the facilities. Staff anticipates that improvements will reduce operating expenditures and increase revenues as the building is updated and modernized.

# SPECIAL SALES TAX PROJECTS



# 49<sup>th</sup> Street – Antioch Rd. to Switzer Rd.



## Project Information

**Project #:** GC2401  
**Design:** 2023  
**Construction Year:** 2024  
**Project Status:** Preliminary  
**Project Engineer:** TBD  
**Funding Source:** CARS/Special Sales Tax  
**Contractor:** TBD

## Project Description

This project entails the rehabilitation of 49<sup>th</sup> Street – Antioch Road to Switzer Road. The scope of work includes the replacement of curb/gutters/sidewalk/ADA ramps as required, a 2-inch mill/overlay, and new pavement markings. Street light improvements as needed. The City of Merriam plans to request funding from Johnson County CARS.

## Project Costs

	<u>2023</u>	<u>2024</u>	<u>TOTAL</u>
ENGINEERING	\$215,012		\$215,012
CONSTRUCTION*		\$1,902,026	\$1,902,026
ROW/EASEMENT		\$15,000	\$15,000
UTILITY RELOCATION		\$10,000	\$10,000
CONSTRUCTION ENGINEERING*		\$190,203	\$190,203
<b>TOTAL PROJECT COST:</b>	<b>\$215,012</b>	<b>\$2,117,229</b>	<b>\$2,332,241</b>
*CARS ELIGIBLE FUNDING (50%)		\$1,046,115	\$1,046,115
<b>NET MERRIAM COST:</b>	<b>\$215,012</b>	<b>\$1,071,115</b>	<b>\$1,286,127</b>

## Impact on Operating Budget

This project is not expected to have a significant effect on the operating budget.

# 55<sup>th</sup> Street – Merriam Dr. to W. City Limits



## Project Information

<b>Project #:</b>	GC2301
<b>Design:</b>	2022
<b>Construction Year:</b>	2023
<b>Project Status:</b>	Preliminary
<b>Project Engineer:</b>	TBD
<b>Funding Source:</b>	CARS/Special Sales Tax
<b>Contractor:</b>	TBD

## Project Description

The project entails the rehabilitation of 55<sup>th</sup> Street – Merriam Drive to W. City Limits. The scope of work includes the replacement of curb/gutters/sidewalk/ADA ramps as required, a 2-inch mill/overlay, and new pavement markings. Street light improvements as needed. The City of Merriam plans to request funding from Johnson County CARS.

## Project Costs

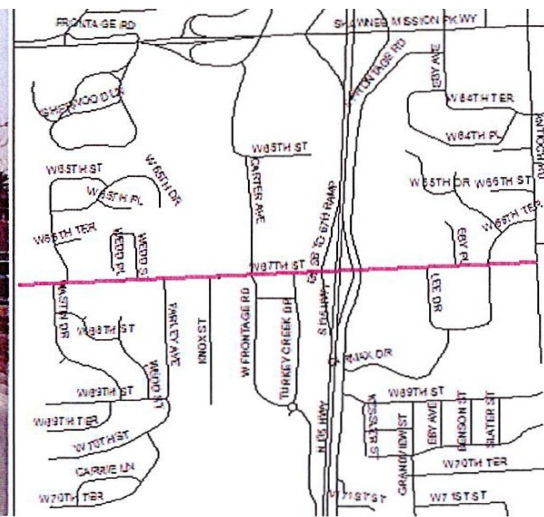
	<u>2022</u>	<u>2023</u>	<u>TOTAL</u>
ENGINEERING	\$172,453		\$172,453
CONSTRUCTION*		\$1,485,753	\$1,485,753
ROW/EASEMENT		\$15,000	\$15,000
UTILITY RELOCATION		\$10,000	\$10,000
CONSTRUCTION ENGINEERING*		\$148,575	\$148,575
<b>TOTAL PROJECT COST:</b>	<b>\$172,453</b>	<b>\$1,659,328</b>	<b>\$1,831,781</b>
*CARS ELIGIBLE FUNDING (50%)		\$817,164	\$817,164
<b>NET MERRIAM COST:</b>	<b>\$172,453</b>	<b>\$842,164</b>	<b>\$1,014,617</b>

## Impact on Operating Budget

This project is not expected to have a significant effect on the operating budget.

# 67th Street Reconstruction/Improvement

## From West City Limits to Antioch Road



### Project Information

<b>Project #:</b>	GC1901/ GT1901 (TIF Funded)
<b>Design:</b>	2018
<b>Construction Year:</b>	2019
<b>Project Status:</b>	Design
<b>Project Engineer:</b>	Affinis
<b>Funding Source:</b>	CARS/Special Sales Tax/TIF
<b>Contractor:</b>	TBD

### Project Description

The project entails West 67<sup>th</sup> Street between West City Limits to Antioch Road. The scope of work includes removal of concrete cap around Antioch Road area, a 2-inch mill/overlay, new pavement markings, install new streetlights, new traffic signal system and replacement of curb/gutters/sidewalk/ADA ramps as required. The City of Merriam plans to submit CARS application to Johnson County to request funding. A portion of the project lies within the I-35 TIF District and will be paid with TIF funds.

<b>Project Costs</b>	<b>As of 3/15/19</b>	<b>2019</b>	<b>Total</b>
ENGINEERING	\$41,422	\$193,903	\$235,325
CONSTRUCTION*		\$2,375,000	\$2,375,000
STREETLIGHT EQUIPMENT		\$250,000	\$250,000
ROW/EASEMENT		\$15,000	\$15,000
UTILITY RELOCATION		\$10,000	\$10,000
CONSTRUCTION ENGINEERING*		\$181,019	\$181,019
<b>TOTAL PROJECT COST:</b>	\$41,422	\$3,024,922	\$3,066,344 **
*CARS FUNDING (50%)		\$996,000	\$996,000
<b>NET MERRIAM COST:</b>	\$41,422	\$2,028,922	\$2,070,344

\*\*Funding is comprised of \$2,270,344 from 0.25% sales tax; \$796,000 from I-35 TIF.

### Impact on Operating Budget

This project is not expected to have a significant effect on the operating budget.

# Johnson Drive – Kessler to Mackey St.



## Project Information

<b>Project #:</b>	GC2001
<b>Design:</b>	2019
<b>Construction Year:</b>	2020
<b>Project Status:</b>	Preliminary
<b>Project Engineer:</b>	TBD
<b>Funding Source:</b>	CARS/Special Sales Tax
<b>Contractor:</b>	TBD

## Project Description

This project entails the rehabilitation of Johnson Drive - BNSF RR to Mackey St. The scope of work includes the replacement of curb/gutters/sidewalk/ADA ramps as required, a 2-inch mill/overlay, and new pavement markings. Street light improvements as needed. The City of Merriam plans to request funding from Johnson County CARS.

## Project Costs

	<u>2019</u>	<u>2020</u>	<u>Total</u>
ENGINEERING	\$227,781		\$227,781
CONSTRUCTION*		\$1,804,728	\$1,804,728
ROW/EASEMENT		\$15,000	\$15,000
UTILITY RELOCATION		\$10,000	\$10,000
CONSTRUCTION ENGINEERING*		\$180,472	\$180,472
<b>TOTAL PROJECT COST:</b>	<b>\$227,781</b>	<b>\$2,010,200</b>	<b>\$2,237,981</b>
<b>*CARS ELIGIBLE FUNDING (50%)</b>		<b>\$992,600</b>	<b>\$992,600</b>
<b>NET MERRIAM COST:</b>	<b>\$227,781</b>	<b>\$1,017,600</b>	<b>\$1,245,381</b>

## Impact on Operating Budget

This project is not expected to have a significant effect on the operating budget.



# Merriam Dr. – 55<sup>th</sup> St. to Antioch



## Project Information

<b>Project #:</b>	GC2101
<b>Design:</b>	2020
<b>Construction Year:</b>	2021
<b>Project Status:</b>	Preliminary
<b>Project Engineer:</b>	TBD
<b>Funding Source:</b>	CARS/Special Sales Tax
<b>Contractor:</b>	TBD

## Project Description

This project entails the rehabilitation of Merriam Drive from 55<sup>th</sup> Street to Antioch. The scope of work includes the replacement of curb/gutters/sidewalk/ADA ramps as required, a 2-inch mill/overlay, and new pavement markings. Street light improvements as needed. The City of Merriam plans to request funding from Johnson County CARS.

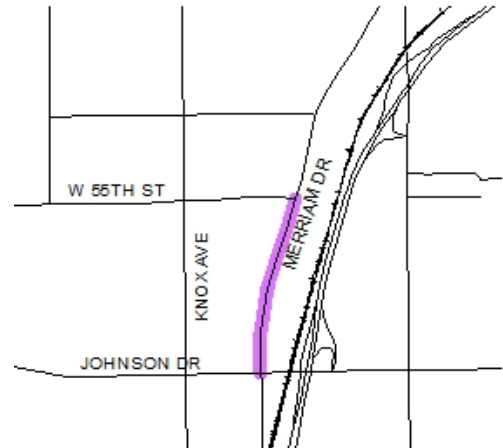
## Project Costs

	<u>2020</u>	<u>2021</u>	<u>Total</u>
ENGINEERING	\$176,064		\$176,064
CONSTRUCTION*		\$1,333,056	\$1,333,056
ROW/EASEMENT		\$15,000	\$15,000
UTILITY RELOCATION		\$10,000	\$10,000
CONSTRUCTION ENGINEERING*		\$133,306	\$133,306
<b>TOTAL PROJECT COST:</b>	<b>\$176,064</b>	<b>\$1,491,362</b>	<b>\$1,667,426</b>
*CARS ELIGIBLE FUNDING (50%)		\$733,181	\$733,181
<b>NET MERRIAM COST:</b>	<b>\$176,064</b>	<b>\$758,181</b>	<b>\$934,245</b>

## Impact on Operating Budget

This project is not expected to have a significant effect on the operating budget.

# Merriam Dr. – Johnson Dr. to 55th St.



## Project Information

<b>Project #:</b>	GC2201
<b>Design:</b>	2021
<b>Construction Year:</b>	2022
<b>Project Status:</b>	Preliminary
<b>Project Engineer:</b>	TBD
<b>Funding Source:</b>	CARS/Special Sales Tax
<b>Contractor:</b>	TBD

## Project Description

The project entails the rehabilitation of Merriam Drive from Johnson Drive to 55<sup>th</sup> Street. The scope of work includes the replacement of curb/gutters/sidewalk/ADA ramps as required, a 2-inch mill/overlay, and new pavement markings. Streetlights and traffic signal improvements as needed. The City of Merriam plans to request funding from Johnson County CARS.

## Project Costs

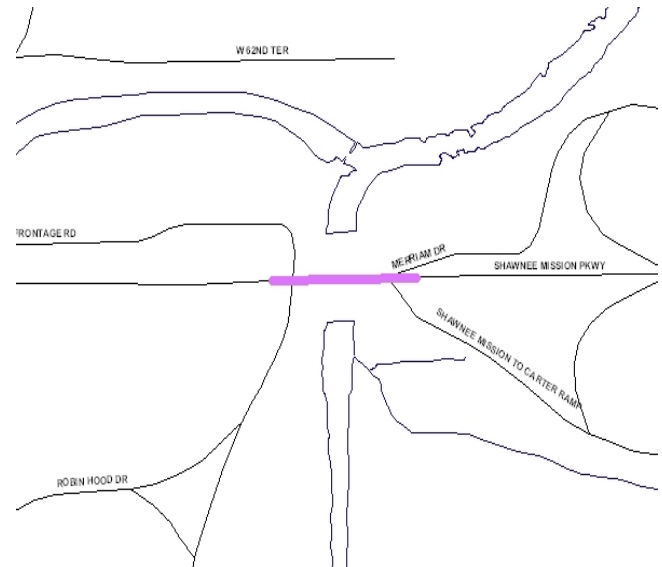
	<u>2021</u>	<u>2022</u>	<u>Total</u>
ENGINEERING	\$269,942		\$269,942
CONSTRUCTION*		\$2,101,688	\$2,101,688
ROW/EASEMENT		\$15,000	\$15,000
UTILITY RELOCATION		\$10,000	\$10,000
CONSTRUCTION ENGINEERING*		\$210,169	\$210,169
<b>TOTAL PROJECT COST:</b>	<b>\$269,942</b>	<b>\$2,336,857</b>	<b>\$2,606,799</b>
<b>*CARS ELIGIBLE FUNDING (50%)</b>		<b>\$1,155,929</b>	<b>\$1,155,929</b>
<b>NET MERRIAM COST:</b>	<b>\$269,942</b>	<b>\$1,180,929</b>	<b>\$1,450,871</b>

## Impact on Operating Budget

This project is not expected to have a significant effect on the operating budget.

# Shawnee Mission Pkwy Bridge over Turkey Creek

## Study and Rehabilitation



Shawnee Mission Pkwy Bridge over Turkey Creek

### Project Information

**Project #:** GM1507  
**Construction Year:** 2019  
**Project Status:** Design  
**Project Engineer:** GBA  
**Funding Source:** Special Sales Tax  
**Contractor:** TBD

### Project Description

Shawnee Mission Pkwy Bridge over Turkey Creek was identified in the 2013 Biennial Bridge Inspection Report to be in need of repair/maintenance on the bridge deck underside and wing walls. The deck underside is showing signs of fatigue and exposed corroded steel rebars. The wing wall on the eastern bank of the creek has separated from the main structure and is creeping. A feasibility study was completed in 2016 to provide options to improve the structural integrity of the bridge while maintaining or improving the hydraulic characteristics. This study provided the following construction options: Rehabilitation of existing structure - \$150,000; New multi-cell continuous slab - \$2,500,000; and New span-type bridge - \$2,000,000. The strategy is to construct option 1 in 2019 to extend the life of the bridge.

### Project Costs

	<u>As of</u> <u>3/15/19</u>	<u>2019</u>	<u>Total</u>
ENGINEERING SERVICES	\$17,255	\$20,700	\$37,955
CONSTRUCTION		\$210,923	\$210,923
<b>TOTAL PROJECT COST:</b>	<b>\$17,255</b>	<b>\$231,623</b>	<b>\$248,878</b>

### Impact on Operating Budget

This project is not expected to have a significant effect on the operating budget.

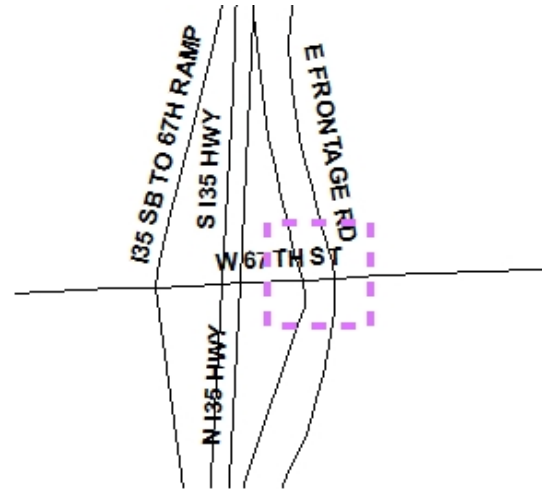
# I-35 Redevelopment District Projects



# 67<sup>th</sup> Street/I-35/ E. Frontage Road Improvement



67<sup>th</sup> Street & E. Frontage Rd.



## Project Information

**Project #:** TBA  
**Construction Year:** 2023  
**Project Status:** Conceptual  
**Project Engineer:** TBD  
**Funding Source:** I-35 TIF  
**Contractor:** TBD

## Project Description

This intersection has been functionally deficient for years as a result of the confluence of the I-35 on and off ramps and East Frontage Road in a confined area. The signalization at various parts of the intersection is confusing with no right turn configuration for safety reasons. Confusion also occurs for drivers traveling east on 67<sup>th</sup> Street and turning north on either the I-35 on ramp or north on East Frontage Road. Additionally, semi-truck traffic heading north on the I-35 off ramp and wanting to drive south on East Frontage Road, have difficulty navigating the confined area and often jump the curb on the west side of East Frontage Road. Construction will require an approved project plan.

## Project Costs

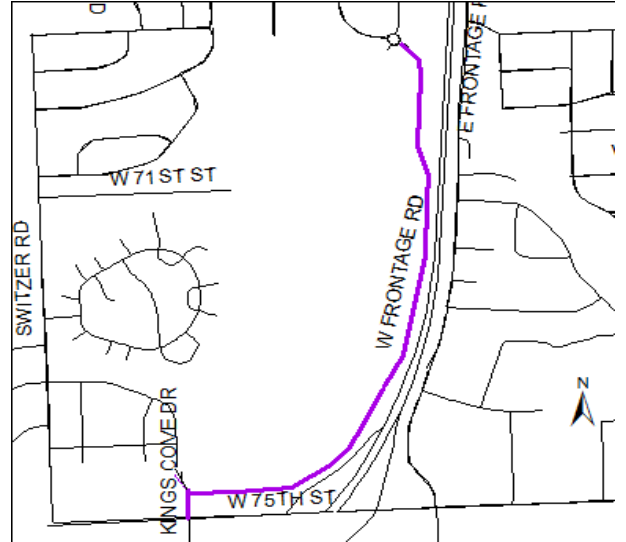
	<b><u>2023</u></b>
PRELIMINARY COST EST	\$2,500,000

## Impact on Operating Budget

This project is not expected to have a significant effect on the operating budget.

# W. Frontage Road Curb/Gutter Improvement

## From Turkey Creek Drive (Merriam Pointe) to 75<sup>th</sup> Street



W. Frontage Road

### Project Information

**Project #:** TBA  
**Design Year:** 2020  
**Construction Year:** 2021  
**Project Status:** Preliminary  
**Project Engineer:** TBD  
**Funding Source:** I-35 TIF  
**Contractor:** TBD

### Project Description

W. Frontage Road between the new Merriam Pointe auto dealerships to south of 75<sup>th</sup> Street has curb/gutter only on the east side. Street run-off drains directly to the grassy area and down the slopes to the businesses below the street level. Staff proposes to install curb/gutter, sidewalk, drainage improvements and mill/overlay of pavement. Existing decorative street lights need adjustments as part of the project. Construction will require an approved project plan.

### Project Costs

	<u>2020/2021</u>
ENGINEERING	\$100,000
EASEMENT	\$10,000
LEGAL	\$10,000
CONSTRUCTION	\$1,000,000
CONTINGENCY	\$100,000
<b>TOTAL PROJECT COST:</b>	<b>\$1,220,000</b>

### Impact on Operating Budget

The improvement is not expected to have a significant effect on operating budget.

# Public Works

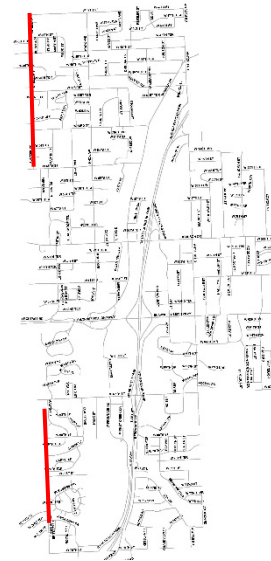
## Mill and Overlay Program



# Mill and Overlay Program

Switzer Road Improvements (55<sup>th</sup> St. to 47<sup>th</sup> St. and 69<sup>th</sup> St. to 75<sup>th</sup> St.)

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## Project Information

**Project #:** GM0303  
**Construction Year:** 2019  
**Project Status:** Construction  
**Project Engineer:** City of Shawnee  
**Funding Source:** CIP Overlay Supplement/PW Special Highway Funds  
**Contractor:** Phoenix Construction and Underground

## Project Description

In collaboration with the City of Shawnee, we have entered into an Inter-Local Agreement for the improvements to Switzer Road. These improvements include replacing deteriorated curb/gutters, repairs to existing sidewalk, placement of ADA sidewalk ramps, and asphalt surface mill/overlay.

## Project Costs

	<u>Total</u>
CONSTRUCTION	\$750,000
<b>TOTAL PROJECT COST:</b>	<b>\$750,000</b>

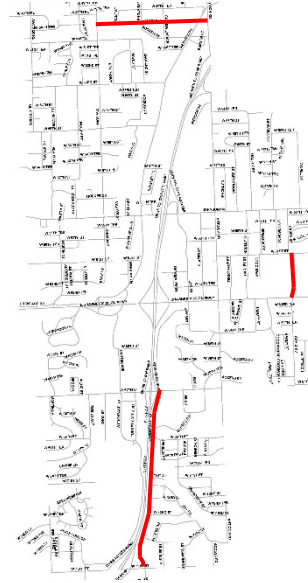
## Impact on Operating Budget

This project is not expected to have a significant effect on operating budget.



# Mill and Overlay Program

East Frontage Road (67<sup>th</sup> St. to 75<sup>th</sup> St.)  
Craig Road (61<sup>st</sup> St. to Shawnee Mission Pkwy.)  
West 50<sup>th</sup> Terrace (Knox Ave. to Antioch Rd.)



## Project Information

**Construction Year:** 2020  
**Project Status:** Design  
**Project Engineer:** City of Merriam  
**Funding Source:** Various  
**Contractor:** TBD

## Project Description

The Public Works department routinely inspects and maintains City streets, sidewalks, sidewalk ADA ramps, curbs, storm drains, streetlights, etc. Based on these inspections, staff has developed a 5 year Mill and Overlay Program. The Mill and Overlay is typically funded from the Special Highway Fund, but may incorporate sources within the Five-Year CIP, including Overlay Supplement, Small Drainage Projects, and the Residential Streetlight Program.

## Project Costs

	<b><u>Total</u></b>
CONSTRUCTION BUDGET	\$750,000

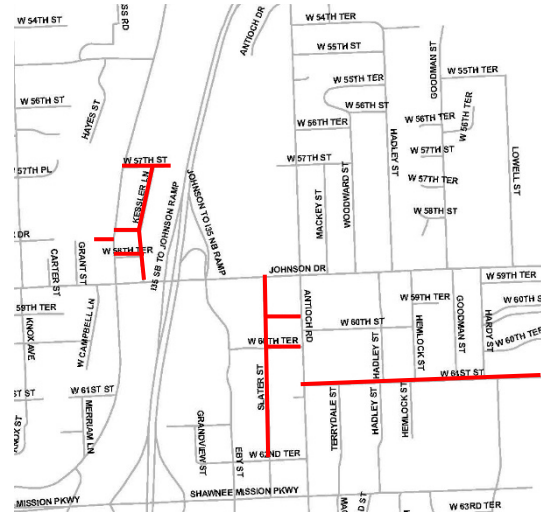
## Impact on Operating Budget

This project is not expected to have a significant effect on operating budget.

# Mill and Overlay Program

West 57<sup>th</sup> St. (Merriam Dr. to EOP)  
 W. 58<sup>th</sup> Ter. (Merriam Dr. to Kessler)  
 W. 60<sup>th</sup> Ter. (Slater to Antioch Rd.)  
 Slater St. (Jo. Dr. to W. 62<sup>nd</sup> Ter.)

W. 58<sup>th</sup> St. (Merriam Dr. to Kessler)  
 W. 60<sup>th</sup> Ter. (Slater to Antioch Rd.)  
 Hocker Drive (Merriam Dr. to T.C.)  
 W. 61<sup>st</sup> St. (Antioch Rd. to E.C.L)



## Project Information

**Construction Year:** 2021  
**Project Status:** Design  
**Project Engineer:** City of Merriam  
**Funding Source:** Various  
**Contractor:** TBD

## Project Description

The Public Works department routinely inspects and maintains City streets, sidewalks, sidewalk ADA ramps, curbs, storm drains, streetlights, etc. Based on these inspections, staff has developed a 5 year Mill and Overlay Program. The Mill and Overlay is typically funded from the Special Highway Fund, but may incorporate sources within the Five-Year CIP, including Overlay Supplement, Small Drainage Projects, and the Residential Streetlight Program.

## Project Costs

CONSTRUCTION BUDGET

**Total**  
 \$750,000

## Impact on Operating Budget

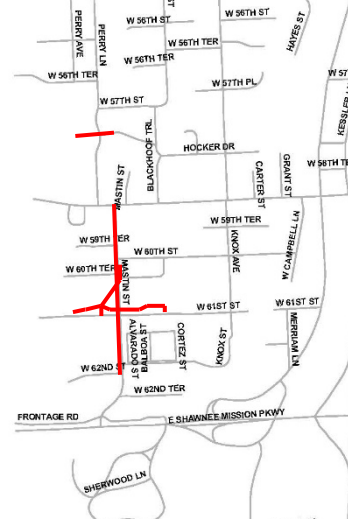
This project is not expected to have a significant effect on operating budget.

# Mill and Overlay Program

Mastin St. (Johnson Drive to Shawnee Mission Pkwy.)

W. 59<sup>th</sup> St. (Mastin St. to W.C.L.)

Frontage Road (W.C.L. to Shawnee Mission Pkwy.)



## Project Information

**Construction Year:** 2022  
**Project Status:** Design  
**Project Engineer:** City of Merriam  
**Funding Source:** Various  
**Contractor:** TBD

## Project Description

The Public Works department routinely inspects and maintains City streets, sidewalks, sidewalk ADA ramps, curbs, storm drains, streetlights, etc. Based on these inspections, staff has developed a 5 year Mill and Overlay Program. The Mill and Overlay is typically funded from the Special Highway Fund, but may incorporate sources within the Five-Year CIP, including Overlay Supplement, Small Drainage Projects, and the Residential Streetlight Program.

## Project Costs

	<b>Total</b>
CONSTRUCTION BUDGET	\$750,000

## Impact on Operating Budget

This project is not expected to have a significant effect on operating budget.

# Mill and Overlay Program

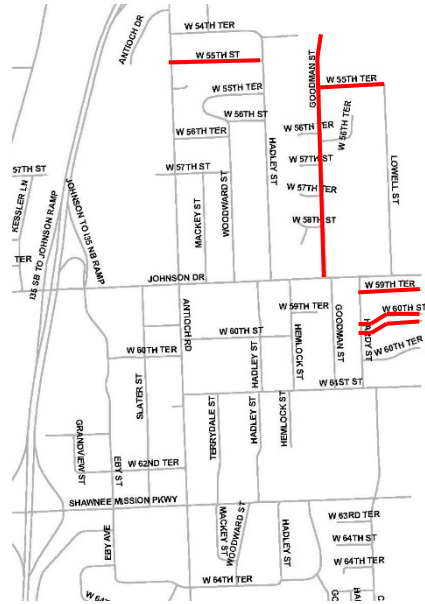
W. 55<sup>th</sup> St. (Antioch Rd. to Hadley St.)

W. 59<sup>th</sup> Ter. (Hardy St. to E.C.L.)

W. 60<sup>th</sup> St. (Hardy St. to E.C.L.)

Goodman Street (Johnson Dr. to N.C.L.)

W. 55<sup>th</sup> St. (Goodman to Lowell)



## Project Information

**Construction Year:** 2023  
**Project Status:** Design  
**Project Engineer:** City of Merriam  
**Funding Source:** Various  
**Contractor:** TBD

## Project Description

The Public Works department routinely inspects and maintains City streets, sidewalks, sidewalk ADA ramps, curbs, storm drains, streetlights, etc. Based on these inspections, staff has developed a 5 year Mill and Overlay Program. The Mill and Overlay is typically funded from the Special Highway Fund, but may incorporate sources within the Five-Year CIP, including Overlay Supplement, Small Drainage Projects, and the Residential Streetlight Program.

## Project Costs

	<b>Total</b>
CONSTRUCTION BUDGET	\$750,000

## Impact on Operating Budget

This project is not expected to have a significant effect on operating budget.

# Program History 1998-2019

	Approx. Date Completed	Total Cost	Merriam Net Cost
			(thru 3/31/2019)
<b>General Projects</b>			
<b>Completed</b>			
Aquatic Center - Phase I	May-98	\$ 327,400	\$ 327,400
63rd Street Buyout	June-98	375,305	91,993
65th Street/Lowell to Craig	June-99	152,162	117,147
Quail Creek Buyout	October-99	4,205,600	1,338,738
Brown Park Drainage (Phases I and II)	October-99	1,350,750	458,743
Antioch Park Creek Drainage	April-00	637,407	205,018
75th Street Traffic Signal	January-01	158,644	-
Community Center Repairs	April-01	907,816	907,816
50th Terrace/Antioch to Merriam Drive	May-01	104,305	104,305
Farley-Blackhoof	July-01	966,029	766,029
Quaker Creek Channel Improvements	September-01	65,867	65,717
59th Terrace/60th Street	October-01	413,206	413,206
62nd & Antioch Retaining Wall	July-01	66,932	29,506
Turkey Creek - Vicinity of BNSF Bridge	May-01	3,146,037	218,249
Merriam Drive Buildings	August-02	337,511	337,511
Quail Creek Drainage	November-02	1,531,274	1,051,577
Kessler Lane/57th Street	May-03	745,631	546,631
South Quaker Creek	May-05	182,093	182,093
Hocker Grove Street and Drainage Improvements	July-05	1,217,863	1,017,863
Campbell Street and Drainage Improvements	July-05	740,896	740,896
Hadley Street and Drainage Improvements	July-05	1,748,190	1,748,190
Hickory Creek Drainage	April-06	1,247,832	335,991
Hardy Street and Drainage Improvements	May-06	689,227	689,227
Switzer Drainage/W. Antioch	November-06	97,538	97,538
CDBG 2009: Switzer Streetlights	December-09	71,070	-
CDBG-R 2009: Mastin Streetlights	December-09	74,552	-
Bridge Repair Study - Johnson Dr. over Turkey Creek	July-10	16,438	16,438
47th Street	August-10	2,582,405	716,033
47th & Switzer Curb/Gutter Project	August-10	52,913	52,913
Economic Stimulus Overlays - Merriam Drive	August-10	69,585	59,964
Shawnee Creek Preliminary Engineering Study	December-10	50,418	12,745
SM Pkwy Bridge at Mastin	January-11	339,711	339,711
Upper Turkey Creek Feasibility Study	September-11	623,244	313,864
Bridge Repairs -Shawnee Mission Pkwy/Turkey Creek	November-11	75,807	39,807
Traffic Signal ILA's with Overland Park	August-12	249,320	249,320
Cure-in-Place Pipe Projects	September-12	129,850	129,850
55th Terrace/56th Terrace Drainage	September-12	250,184	195,946
Public Works Bridge over Quail Creek Culvert	December-12	202,544	12,803
Bridge Repairs - Merriam Dr/Turkey Creek	December-13	152,456	111,206
Dutch Maid Hotel Demolition	December-13	71,213	71,213
Gymnasium Floor Rehabilitation	April-13	27,686	27,686
Shawnee Mission Parkway Median Replacements	December-13	353,790	109,482
Shawnee Mission Pkwy Corridor Plan	December-13	157,638	30,638
Knox Court Cure-In-Place Pipe	August-14	151,306	151,306
CDBG Streetlights-Forest Park	October-14	79,522	-
City Parking Lot Repairs (Comm Center & Marketplace)	December-14	111,908	111,908
Community Center Upgrades	December-14	2,500	2,500
Community Center Architectural Review	December-14	10,000	10,000
Farley/Knox Drainage Improvements	December-14	13,247	13,247
CDBG Streetlights Switzer/Knox	September-15	114,009	44,009
E. Frontage Streetlights (72nd to 75th)	August-15	75,521	75,521
Streetlight Metering SMPK (I-35 to west limits)	December-15	42,479	42,479
Slater Property Purchase	March-17	313,429	313,429
CDBG Streetlights 2016 (Grandview/73rd St to 70th Terr)	August-16	145,723	45,723
Police Department Space Needs Study	August-16	28,972	28,972
Streamway Trail Fence Repl	September-16	54,560	54,560
Brown Park Pavilion	October-16	90,000	90,000
Antioch Rd Streetlights (54th Terr to Jo Dr)	October-16	234,693	234,693
Recreational Facilities Needs Assessment	December-16	155,908	155,908
Park Land Acquisition and Development	various	534,879	358,292
CIP/Public Works Information/Asset Mgmt System	June-17	92,075	92,075
6120 Slater Purchase	July-17	332,152	332,152
CDBG Streetlights 2017	August-17	105,731	56,876

## Program History 1998-2019

	<u>Approx. Date Completed</u>	<u>Total Cost</u>	<u>Merriam Net Cost</u>
Waterfall Park Development	August-17	424,196	424,196
Park Signage	October-17	69,841	69,841
Reforestation Projects (Meyer Creek)	December-17	46,335	46,335
Wayside Horns	December-17	62,905	62,905
Storm Drain Condition Assessment	December-17	266,217	266,217
Corrugated Metal Pipe Repl (Owen Heights)	November-18	929,561	929,561
Police Department Facility Improvements	January-19	2,400,000	2,400,000
CDBG 2018 Streetlights	September-19	97,012	97,012

### General Projects

#### **Under Construction/On-going**

Overlay Supplement		3,760,565	\$ 3,325,203
Residential Street Lights		808,626	808,626
Small Drainage Improvements		511,771	511,771
Public Art		318,291	318,291
Sidewalk Program - Citywide In-Fill		1,197,798	1,197,798

# Program History 1998-2019

	Approx. Date Completed	Total Cost	Merriam Net Cost
<b>SPECIAL SALES TAX PROJECTS:</b>			
<b><u>1/8 &amp; 1/4 Cent Sales Tax Projects - Streets (2001-2010)</u></b>			
<b>Completed</b>			
Sherwood Forest	January-04	1,081,850	\$ 1,081,850
Vernon Place Street/Drainage Improvements	October-06	1,363,507	1,363,507
Merriam Hills Street and Drainage	November-06	1,966,842	1,966,842
Farley Street (53rd to 55th)	May-07	511,293	322,664
Lowell Road	November-07	1,127,178	720,659
61st Street	November-08	334,435	237,897
Residential Street Group I	November-08	1,153,651	1,147,543
54th Terrace	September-09	73,129	73,129
Residential Street Group II (excluding Carter/Grant)	December-09	1,050,939	1,050,939
Farley Avenue St. Feasibility Study	November-11	29,676	29,676
Residential Street Group III - North & South	September-12	1,670,777	1,670,777
Residential Street Group IV (w/ Carter/Grant)	October-15	2,275,639	2,275,639
<b><u>1/8 Cent Sales Tax Projects - Merriam Dr. (2001-2005)</u></b>			
<b>Completed</b>			
Finish Merriam Marketplace	October-01	224,149	\$ 224,149
Merriam Drive Fences	April-03	18,598	18,598
Streamway Park Phase III	March-05	40,682	40,682
Downtown Merriam Improvements	April-05	2,467,337	2,467,337
Streamway Trail Extension to Overland Park via Merriam Dr.	October-10	60,008	60,008
Marketplace Signage/Sound System	March-11	33,299	33,299
Johnson Dr/BNSF Railroad Crossing Improvements	November-11	91,600	91,600
Johnson Dr. Bridge/Turkey Creek	August-14	141,899	141,899
<b><u>Economic Development Grant (School SalesTax)</u></b>			
<b>Completed</b>			
Dutch Maid Annex Expenditures	June-06	431,812	\$ 431,811.96
<b><u>1/4 Cent Sales Tax Projects - Stormwater/Streets (2010-2020)</u></b>			
<b>Completed</b>			
70th Terrace Drainage Box	October-11	1,647,001	\$ 420,592
75th St - Antioch to Frontage Rd	December-13	312,595	166,595
Shawnee Mission Pkwy/Antioch Intersection	June-14	71,624	71,624
Shawnee Creek Drainage - West (Switzer to Farley)	July-14	1,610,719	415,791
Shawnee Creek Drainage - East (Farley to Knox)	July-14	1,343,007	399,475
Johnson Dr Bridge over Turkey Creek	August-14	1,942,634	557,634
Comprehensive Engineering Study/PES	December-14	134,639	42,378
55th St Drainage Improvement	December-14	490,552	490,552
75th St - E. Frontage Rd to Switzer	December-14	2,580,429	1,473,869
75th St Streetlights (Antioch to E. Frontage Rd.)	September-15	79,114	79,114
Antioch Park Creek Drainage	September-15	149,154	149,154
Meyer Creek Drainage	November-15	2,896,238	987,009
Sherwood Forest Drainage Outlet Repair	November-15	65,835	65,835
Antioch Overlay (67th to 75th)	November-15	488,392	488,392
Antioch Rd Streetlights (67th to 75th)	December-15	165,231	165,231
Antioch Rd Reconstruction (Johnson Dr. to 67th)	October-16	1,915,890	1,025,067
Farley Avenue Reconstruction	December-16	1,917,068	1,917,068
Residential Street Group V	November-17	1,297,522	1,297,522
Shawnee Mission Parkway Bridge over BNSF Rail	December-17	3,039,940	520,177
54th St/54th Terr Drainage Improvements (Remi Caenen)	December-17	214,035	214,035
Antioch Rd Mill/Overlay/Curb/Gutter (47th St to 54th Ter)	March-18	510,553	302,623
Ground Penetrating Radar Street Evaluation	March-18	36,729	36,729
Johnson Dr Reconstruction (Kessler Ln to west limit)	December-18	1,532,172	905,828
<b><u>Under Construction/On-going</u></b>			
Shawnee Mission Pkwy/Turkey Creek Bridge Study/Rehab		24,030	\$ 24,030
67th St Reconstruction (west limit to Antioch Rd)		41,422	41,422
67th/E. Frontage Rd Intersection Study		24,030	24,030

# Program History 1998-2019

	Approx. Date Completed	Total Cost	Merriam Net Cost
<b>BONDED PROJECTS:</b>			
<b><u>1994 Internal Improvement Bond Projects</u></b>			
<b>Completed</b>			
70th Street Drainage -Phase II	November-98	501,561	\$ 120,416
Perry Lane - Johnson Drive to 55th	July-99	844,899	754,899
57th & Knox (Hocker Creek) Drainage - Phase II	August-99	43,782	10,946
53rd - Knox to Farley	December-99	520,622	440,622
E Frontage Road - 67th to 75th	September-01	2,017,224	2,017,224
Shawnee Mission Parkway Sidewalk	September-02	47,853	47,853
<b><u>1997 Internal Improvement GO Bond Projects</u></b>			
<b>Completed</b>			
Antioch I-35 Bridge/Interchange	November-00	17,309,618	\$ 3,197,852
<b><u>1998 Minibond Project</u></b>			
<b>Completed</b>			
Aquatic Center - Phase II	May-99	864,546	\$ 864,546
<b><u>1998 Internal Improvement GO Bond Projects</u></b>			
<b>Completed</b>			
City Hall Renovation/Expansion	November-00	713,909	\$ 713,909
Merriam Drive Improvements (Concept Design)	September-00	76,031	76,031
Merriam Marketplace	October-01	2,064,826	2,064,826
<b><u>2002 Bond Projects</u></b>			
<b>Completed</b>			
City Hall/Public Safety Building	September-04	4,866,697	\$ 4,866,697
<b><u>2003 Bond Projects</u></b>			
<b>Completed</b>			
SMP Bridge Repairs	October-03	163,430	\$ 163,430
Brown Park Drainage Slump Repairs	January-04	967,639	217,639
Forest Park Drainage	May-04	871,607	871,607
Goodman Street	December-04	750,217	724,767
Johnson Drive Railroad Tracks	April-05	50,000	50,000
Brown Creek Erosion Project	September-05	433,426	433,426
Antioch/Shawnee Mission Pkwy	November-05	3,571,833	2,414,833
73rd and Switzer Drainage	June-06	321,057	321,057
<b><u>2004 Bond Projects</u></b>			
<b>Completed</b>			
West Frontage Road Reconfiguration - Merriam Pointe	December-08	6,192,719	\$ 6,192,719
<b><u>2005 Bond Projects</u></b>			
<b>Completed</b>			
Eby Street/Quaker Cr. Realignment - Merriam Village	October-08	5,640,058	\$ 5,640,058
<b><u>2018 Bond Projects</u></b>			
<b>Completed</b>			
2018 GO Bond Issuance Costs	February-18	100,149	\$ 100,149
<b>Under Construction</b>			
Rec Facility Construction		3,471,058	\$ 3,471,058



# Program History 1998-2019

	Approx. Date Completed	Total Cost	Merriam Net Cost
<b><u>I-35 Redevelopment TIF District</u></b>			
<b>Completed</b>			
West Frontage Road	November-01	62,206	\$ 62,206
75th Street Bridge Repairs	October-03	13,247	13,247
Carter Avenue	October-04	23,212	23,212
Carter Avenue Streetlights	October-04	91,440	91,440
Merriam Historic Plaza	September-06	1,836,549	1,337,049
W. Frontage Road Overlay	September-08	91,851	91,851
Quiet Zone on West Frontage Road	October-08	20,109	20,109
Merriam Police Department parking lot/lighting	October-08	91,674	91,674
Vavra Park Enhancements	June-09	921,682	671,682
Merriam Fire Department driveway	November-09	51,227	51,227
West Frontage Road Streetlights	August-11	81,792	81,792
Reconfigure Upper Parking Lot - City Hall	August-11	51,637	51,637
Johnson Drive Streetlights (South)	June-12	60,613	60,613
67th St/Carter Intersection Drainage Improvement	December-13	122,866	122,866
Slater/Eby/62nd Terr Overlay	August-13	139,975	139,975
Slater West Streetlights	November-13	85,223	85,223
W. Frontage Rd Roundabout	June-15	174,694	174,694
City Hall Parking Lot Overlay	June-15	82,329	82,329
IKEA Way Overlay	June-15	78,015	78,015
<b>Under Construction</b>			
Vavra Parking Project (Rec Facility)		1,534,989	1,534,989
<b><u>Merriam Town Center TIF District</u></b>			
<b>Completed</b>			
Johnson Dr. Curbing/Storm Drain Rehab	October-11	521,633	\$ 521,633
Johnson Dr. Streetlights (North)	June-12	59,782	59,782
Antioch Overlay - 54th Terr to Johnson Dr	June-15	371,470	371,470
Traffic Signal Upgrades (Antioch/Johnson Dr)	October-15	142,813	142,813
		\$ 140,342,714	\$ 96,422,781



*Just right.*

# 2019 Streetlight Program

●	}	C.A.R.S.	50
		CDBG	15
		Residential	12
		Overlay	31

