

**City of Parkville  
Major Projects Updates**

Updated as of July 31, 2017

**2017 PROJECTS**

Division	Type	New or Replacement	Name	Project Update	Funding Source	Total Cost	Remaining City Funds to Be Spent	Status
Sewer	Equipment	Replacement	Phone System	Upgrade of the aging phone system at City Hall. The current system is no longer supported, and it is difficult to find parts for maintenance. The bid was released in February. 5 Bids were received on March 7, 2017. System installed occurred May 11, 2017. Minor technical issues are being resolved. <b>PROJECT COMPLETED</b>	100% General Fund	\$ 30,000	\$ 4,000	Completed
Public Works	Equipment	Replacement	Computer Replacement Cycle	Begin a cycle to replace 25% of office computers each year in order to maintain a four-year replacement cycle for software, hardware, operating systems, and warranties. Approved by Finance Committee May 30, 2017. Computers have been ordered but not yet delivered or installed.	100% General Fund	\$ 6,000	\$ (490)	Completed
Sewer	Equipment	New	Commercial soil/drill seeder	Purchase Frontier 58" PTO Driven Seeder that seeds more efficiently and maximizes seed germination for better long-term results. The purchase order for the seeder was approved by the Finance committee on Feb 28th. The seeder was purchased in March. <b>PROJECT COMPLETE.</b>	100% General Fund	\$ 8,000	\$ 1,923	Completed
Sewer	Project	New	Spirit Fountain LED Lighting	This project includes the replacement of the can lighting around the Spirit Fountain and installation of LED lighting. The purchase of the materials was approved by the City Administrator in March. A separate work authorization for the electrical contractor was approved by the City Administrator in April. <b>PROJECT COMPLETE.</b>	100% General Fund	\$ 5,000	\$ 1,748	Completed
Sewer	Equipment	Replacement	Zero Turn Mower	Mowing of ELP/PLP/Small Parks/ Right-of-ways. Trade in existing two mowers at a approximate value of \$2,500 per mower. The purchase order for the mower was approved by the Board of Aldermen on April 4th. The mower was purchased in April. <b>PROJECT COMPLETE.</b>	100% General Fund	\$ 18,000	\$ 2,100	Completed
Admin	Equipment	Replacement	In-Car Video Systems	Replace existing in-car video system with updated system. Purchase two systems in 2016 and one in 2017 with the addition of a wireless microphone and charger. Will be on a five-year maintenance cycle to match warranty pending wear and tear. Approved by the for Finance Committee meeting on February 28, 2017. The equipment was purchased in February. <b>PROJECT COMPLETE.</b>	100% General Fund	\$ 4,040	\$ 35	Completed
Parks	Equipment	Replacement	Sludge Application Equipment	Equipment replacement for the tractor (two tires and four wheel rims) and wagon (hose and hydraulic ram gate) that are used to haul and distribute biosolids on agricultural fields. The Board approved a purchase order for the replacement of wheels and rims. The wagon equipment was purchased and installed during the second quarter. <b>PROJECT COMPLETE.</b>	100% Sewer Fund	\$ 7,000	\$ (919)	Completed
Sewer	Equipment	Replacement	McAfee Pump	Rebuild one existing pump at McAfee Pump Station. The improvements to the McAfee pump station were approved by the Board of Aldermen in February. The work was completed during the second quarter. <b>PROJECT COMPLETE.</b>	100% Sewer Fund	\$9,000	\$ (2,698)	Completed

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Parks	Maintenance	New	2" Asphalt Mill and Overlay	Contractor to mill and overlay existing asphalt streets in the City that have become deteriorated. The Board of Aldermen approved a resolution of support for the financing on February 21, 2017. The final lease purchase agreement is slated to be approved March 7, 2017 by the Board of Aldermen. The majority of the mill and overlay work has been completed. With additional budget available, the low area around Lakeview Drive was completed. It is anticipated that the work will be completed in early August.	100% Transportation Fund	\$ 1,000,000	\$ 619,279	Completed
Sewer	Maintenance	New	Curb Repair	Repair defective sections of curb due to general deterioration of the curb. During the April 18th meeting, the Board of Aldermen approved the contract with Terry Snelling Construction. The curb and sidewalk improvements are complete. <b>PROJECT COMPLETE.</b>	100% Transportation Fund	\$ 80,000	\$ -	Completed
Parks	Maintenance	New	Sidewalk Repair	Repair defective sections of sidewalk due to offsets and settlement in the sidewalk. Also includes repair of ADA ramps in mill and overlay areas. During the April 18th meeting, the Board of Aldermen approved the contract with Terry Snelling Construction. The curb and sidewalk improvements are complete. <b>PROJECT COMPLETE.</b>	100% Transportation Fund	\$ 20,000	\$ -	Completed
Admin/IT	Equipment	Replacement	Plotter	The existing plotter is 10 years old and it can no longer be serviced if it needs maintenance. On 02/13/17, the Finance Committee approved purchase of the Canon imagePROGRAPH 770 from Unisource Document Products totaling \$5,965. The purchase order has been completed and the new plotter delivered. <b>PROJECT COMPLETED</b>	100% General Fund	\$ 9,000	\$ 3,035	Completed
Admin/IT	Equipment	Replacement	Patrol Vehicle	2017 AWD Police Ford Taurus Sedan including emergency equipment, video, radio, etc. Approved by Finance Committee on March 13, 2017. Vehicle has been received and is being equipped to be road ready.	100% General Fund	\$ 37,075	\$ 37,075	Completed
Parks	Equipment	Replacement	Misc. Pump Station Improvements	Includes installation of FF Hwy Pump Station valves, Pinecrest Valve pit lid, and McAfee level transducer. The pump station upgrades were completed during the third quarter.	100% Sewer Fund	\$9,000	\$9,000	Completed
Parks	Equipment	Replacement	Dumptruck, 1-ton, 4-wheel Drive, Snowplow and Salt Spreader	Replacement of older trucks and snowplowing equipment. Will replace next truck in line. Trade-in value approximately \$7,000. The truck was delivered in June. Staff is currently waiting for the installation of the truck equipment. It is anticipated that this will be complete in August.	100% Transportation Fund	\$ 57,000	\$ 28,346	Completed
Parks	Equipment	New	Case SR-270 Uniloader and 24" mini-milling machine attachment	Purchase new Case SR270 uniloader and milling attachment to be used for street patching and repairs, dirt work, etc. The Board of Aldermen approved the purchase of a uniloader and attachment in April. The uniloader was delivered at the end of July. Staff is waiting on final invoicing.	100% Transportation Fund	\$ 70,000	\$ 70,000	Completed
Police	Project	New	Major Project Improvements - Route 9 Phase 1 and 2a	Phase 1: Route 45 to 62nd St, Phase 2a: 62nd St. to past Clark Ave. Upgrade to a 3-lane urban section with enclosed storm system and complete street elements. Staff started the utility coordination process. The Board of Aldermen approved a resolution of support for the financing on February 21, 2017. The final lease purchase agreement is slated to be approved March 7, 2017 by the Board of Aldermen. The engineering design is currently underway and should be completed during the first quarter of 2018.	100% Transportation Fund	\$ 1,279,112	\$ 1,279,112	Completed

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Sewer	Project	Year 1 of 4	Building Safety Upgrades	Install bulletproof glass panels and dais protection throughout the building in phases. Phase 1: Police Department and Dias. The project was approved by finance committee on February 28, 2017 and the Board of Aldermen on March 7, 2017. Contract documents have been signed with the vendor. Construction is expected in the next two months.	100% General Fund (52% MPR Safety Grant)	\$ 17,850	\$ 17,850	3rd Quarter
Sewer	Project	New	ELP Restroom Rehabilitation	This project includes the second phase of the rehabilitation of the existing restroom. The improvements include replacement of the roof, installation of HVAC system, and exterior improvements. The design is currently being completed by Davidson Engineering and Architecture. The concept was presented to CLARB during the May meeting. Staff will continue to work with the consultant on the design based on the comments from CLARB. It is anticipated that construction will take place during the third quarter. Platte County awarded the City an Outreach Grant in the amount of \$35,000 to assist with the cost of the restroom upgrades.	67% General Fund, 33% Outreach Grant	\$ 105,000	\$ 70,000	3rd Quarter
Streets	Project	New	FOPP Shelter	Construct a new shelter near Grigsby field. Using donated FOPP funds to leverage Platte County Outreach Grant Dollars. Platte County awarded the City an Outreach Grant in the amount of \$16,031 to assist with the cost of the shelter construction. The location of the shelter will need approval by the Board of Zoning Appeals on August 22nd. In the meantime, staff will release the bid documents. It is anticipated that the construction will occur during the third quarter.	50% FOPP Grant 50% Outreach Grant	\$ 30,000	\$ 15,000	3rd Quarter
Streets	Project	Maintenance	Storm Sewer Evaluation and Repair	Evaluate the existing storm sewer pipe and structures. Based on data acquired, point repairs can be made to the storm sewer. The evaluation began in early May. The initial field work is complete. The final report will be completed during the third quarter.	100% General Fund	\$ 36,000	\$ 21,825	3rd Quarter
Streets	Project	Replacement	WWTP Building Improvements	Replace existing doors and door jams on the main building at the WWTF. Staff is currently requesting quotes from vendors for the door replacement. It is anticipated that this work will be completed in the third quarter.	100% Sewer Fund	\$6,000	\$6,000	3rd Quarter
Com Dev	Project	Replacement	45 Hwy Pump Station	Install new pumps and controls. Begin design in 2016, construct in 2017. The contract was approved by the Board in February. The contractor started the work in July and finalizing the pump station improvements. The improvements will be completed in mid-August.	100% Sewer Fund	\$66,000	\$66,000	3rd Quarter
Police	Project	Replacement	Downtown Manhole Reconstruction Phase 2	Second phase of manhole project started in 2016. This involves the reconstruction of existing manholes. The manhole improvements were completed in February. The contractor will install asphalt in the spring to repair the street cuts. Final invoicing is pending the street patching.	100% Sewer Fund	\$8,000	\$8,000	3rd Quarter
Sewer	Project	Replacement	Riverchase Sewer Repair	Remove and replace sewer main in the Riverchase Subdivision. The design is complete. The contract with Westland Construction approved by the Board of Aldermen on April 4th. The work is currently underway and should be completed in August.	100% Sewer Fund	\$40,000	\$33,213	3rd Quarter

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Streets	Maintenance	New	Crack Sealing	Crack sealing of existing street in the City. Includes rental of crack sealing machine and crack seal material. It is anticipated that this work will be completed during the third quarter.	100% Transportation Fund	\$ 15,000	\$ 15,000	3rd Quarter
Streets	Maintenance	New	Street Striping	Re-painting areas on the pavement such as centerlines and stop bars for traffic safety. It is anticipated that this work will be completed during the third quarter.	100% Transportation Fund	\$ 15,000	\$ 15,000	3rd Quarter
Streets	Payment	New	PAC Pond Maintenance Part 2	Payment to QuikTrip for maintenance repairs and improvements in 2016. According to agreement, payment is due in Dec 2017.	100% General Fund	\$ 50,000	\$ 50,000	4th Quarter
Parks	Project	Replacement	South National P.S. Equipment Replacement	Replace pumps, base elbows, rails, along with electrical work. The design will be completed during the third quarter and construction will begin in the fourth quarter.	100% Sewer Fund	\$67,000	\$67,000	4th Quarter
Admin	Project	Replacement	Sanitary Sewer Phase 3	Phase 3 repairs to repair manholes and install new manholes to access areas in downtown. The design will occur during the third quarter. It is anticipated that the engineering will be completed during the fourth quarter. It is anticipated that the project will bid at the end of 2017.	100% Sewer Fund	\$60,000	\$60,000	Pending
Parks	Project	Maintenance	PAC Pond Maintenance Part 1	Improvements include installation of riprap around the perimeter of the water surface of the pond are needed to assist with future pond maintenance. Staff anticipates that this work will be completed by the third quarter.	100% General Fund	\$ 8,000	\$ 8,000	Pending
Parks	Project	Maintenance	WWTP Access Road	Replace existing gravel access roadway from FF Hwy to the WWTP. It is anticipated that this work will be completed during the third quarter.	100% Sewer Fund	\$ 13,000	\$ 13,000	Pending
Public Works	Project	New	CCTV	Program to clean and televise a portion of the 15,000 feet per year of the City's sewers. Blue Nile Contractors started the CCTV work in June and should be completed by mid-August.	100% Sewer Fund	\$56,000	\$ 56,000	Pending
Sewer	Project	Replacement	Levee Repair / Bank Stabilization	Repair two location of breaches in the levee and the streambank failure along the creek adjacent to the entrance to the sewer plant. Staff will contact contractors to obtain quotes for the work. It is anticipated that this work will be completed during the third quarter.	100% Sewer Fund	\$50,000	\$50,000	Pending
Sewer	Project	New	Maintenance and Equipment Storage Facility Phase 1	Storage and shop area to protect and maintain equipment. Shop location is proposed in conjunction with the proposed ELP Restroom Facility. The cost includes the site improvements associated with the building (access drive, fence, etc.). The location of the building will need approval by the Board of Zoning Appeals, which meet on August 22nd. In the meantime, staff will release the bid documents. It is anticipated that the construction will occur during the third quarter.	100% General Fund	\$ 120,000	\$ 50,000	4th Quarter
Sewer	Project	Maintenance	City Hall Building Repairs	Maintenance improvements for City Hall as identified in the building reserve study including concrete flatwork, wallpaper repair, and phase one of carpet replacement. The bid for phase one of carpet replacement was released in early February. One bid was received and was rejected by the Finance Committee. In the meantime, City Hall carpets were professionally cleaned. Staff recommends deferring phase 1 of carpet replacement to 2018 and combining it with phase two. This will create a larger project and may entice more bidders. <b>DEFERRED TO 2018.</b> The remaining projects (concrete flatwork and wallpaper repair) are anticipated to happen in the 3rd quarter.	100% General Fund	\$ 35,895	\$ 35,895	Deferred to 2018

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Sewer	Project	New	Dog Park Trail	Complete walking trail around the perimeter fence in the small dog park in Platte Landing Park. Staff submitted an Outreach Grant application with Platte County, but unfortunately did not receive grant funding for this project. <b>DEFERRED TO 2018</b>	100% County Outreach Grant (in-kind city labor)	\$ 4,000	\$ -	<b>Deferred to 2018</b>
Sewer	Multi-Year Project	Year 2 of 2	WWTP Headworks Screen Rebuild	Rebuild the influent mechanical bar screen at the WWTP. Screen is used to filter out plastics, rags and debris. Includes replacing the screen links, media shafts, and drive chain links. Staff is currently reviewing options related to repair or full replacement. Due to other sewer priorities, it is likely that this project will be deferred to 2018. <b>DEFERRED TO 2018</b>	100% Sewer Fund	\$ 47,000	\$ 47,000	<b>Deferred to 2018</b>
Streets	Multi-year Project	Year 2 of 3	ELP Low Water Crossing Improvement	This project would raise the low water crossing in English Landing Park to reduce the amount of time the park is closed due to backwater from the Missouri River flooding out the crossing. The conceptual design was approved by the Board of Aldermen. Platte County awarded the City a Stormwater Grant in the amount of \$11,000 to assist with the local match. Due to the delay in the response from FEMA, the design is anticipated to start at the end of 2017. The construction is currently planned to start November 2018, to avoid conflicts with events in the park.	100% Projects Fund	\$ 500,000	\$ 12,000	<b>Deferred to 2018</b>
Streets	Equipment	Replacement	Clarifier Drives	Onsite rebuild of the two hydraulic drive units that make the clarifier mechanisms rotate. Due to other sewer priorities, this item was deferred to 2018. <b>DEFERRED TO 2018.</b>	100% Sewer Fund	\$ 15,000	\$ 15,000	<b>Deferred to 2018</b>
Public Works	Project	New	Friends Field	Construct new practice fields in Platte Landing Park. The survey was completed by RL Buford in January. The engineering consultant is finalizing the plans and specifications. The bids were received in March. Due to the possible land transfer of Platte Landing Park, this project will be delayed. Construction is anticipated to occur during the third quarter.	100% Parks Donations Fund (40% funded by earmarked donation dollars)	\$ 25,000	\$ 25,000	<b>Deferred to 2018</b>