

2015 Public Works Projects

\$30 Million Sewer Project

Budgeted = \$30,000,900.00
Funds Allocated to Date = \$24,607,480.21
Paid to Date = \$10,113,129.19 as of May 29, 2015

Sewer Project Phase 1A

We have split this project up into 4 smaller projects. There will be approximately 4,225 feet of open cut pipe replacement, 14,990 feet of CIPP lining, 1,935 feet of pipe bursting, 12,800 feet of camera inspection, 61 point repairs and 101 new manholes. KCPL has quoted to the City an amount of \$41,553 to brace the poles within the limits of this project. This cost will be directly from KCPL and the selected contractor will coordinate the work. Bids were opened on November 6th for Package on #1,2,3 and November 13th for Package #4. Council approved all 4 contracts on January 5th. It has been determined that this project will be paid for out of Capital Reserves and not the \$30 Million Sewer Project money.

Budgeted = \$3,700,000.00

Equalization #1 Project

Olsson is currently working on designing our first Equalization project. This will be installing flow meters at our 3 Wastewater Treatment Plants along with doing some upgrades to the current lagoons located at the North Treatment Plant and at the Southwest Lift Station (Compost Facility). All easements needed for this project have been obtained and will be approved by Council on September 2nd. A construction permit has been issued to us by DNR. Bids were opened on February 19, 2015. Council awarded the bid at their March 2nd meeting & contracts have been executed. The contractor has begun work and is progressing smoothly.

Budgeted = \$1,408,400.00

Equalization #2 Project

Olsson is also in the process of doing preliminary design for a new Equalization basin to be located in the 28th and New York area. The preliminary engineering report was submitted to DNR on August 28th. We have received comments back from DNR and are currently addressing those comments.

Budgeted = \$3,697,151.00

Relief Sewer Project

Plans have been completed and approved by DNR. We have also received our construction permits. Both project have been bid and contracts approved by Council. Contracts have been executed and Notice to Proceed has been issued.

Budgeted = \$12,312,524.00

2014-02 Streetscape Phase IIIa

Rebidding plans have been approved by MoDOT and bids were opened on April 30th. Council approved the low bidder, KAT Excavation, on May 18th. Contracts have been executed and concurrence from MoDOT has been received. We are awaiting MoDOT to review the contract and insurance requirements. Once that is complete, we will be setting up a Pre-Construction meeting and stakeholders meeting.

Funding for this project will be a combination of grant funding, TIF Funds, City Funds, and STP Funds.

Grant Awarded =	\$284,280.00 (Only ½ block of street construction)
City's 20% Match for Grant =	\$56,856.00
STP Funds Obligated =	\$240,000.00
City's 20% Match for STP =	\$48,000.00
Additional STP Funds needed =	\$167,000.00
City's 20% Match for STP =	\$33,400.00
Total Funds Obligated =	\$829,536.00
Anticipated Total Cost =	\$827,363.58

Downtown Bollards

COMPLETED

Bids were opened on September 18th for bollards and chains to be installed at the intersections on our Streetscape project to eliminate the tripping hazard. We received one bid for \$55,048.00 to supply and install 87 bollards and associated chain. This bid was approved by Council October 6th. Project is on hold. Project was rebid for fabricated railings. Bids were opened on March 26th. Bids were approved by Council on April 20th. All railings have been completed and installed.

Budgeted = \$60,000.00

Yard Waste Facility Relocation

We are currently designing to relocate the Yard Waste Facility to our Compost Facility. We are coordinating with our grinding contractor to assure that our site is designed to adequately accommodate their equipment when we need to grind the yard waste. It has been decided to use City forces to construct the road leading in to the new yard waste facility. Construction has begun and is progressing well.

10th and Winchester TEAP Study

The City has received a TEAP grant for a traffic study to be conducted at the intersection of 10th and Winchester. The City selected Wilson & Co. to complete this traffic study. Total project cost is \$8,800. MoDOT will pay 80% of that (\$7,040.00) and the City will pay the 20% match (\$1,760.00). Wilson has completed this study and has been turned into MoDOT.

Budgeted = \$8,800.00

Landfill Leachate Repairs

On September 5, 2014, the City was issued a Notice of Violation for a Leachate Leak at the old City Landfill. The City immediately starting working with Wilson & Co. to discuss how to fix this problem. Wilson presented a proposal on October 22nd to do an initial evaluation of the problem. This proposal was for \$7,440.00. An initial site inspection was performed on December 9th. A feasibility study was completed and an evaluation report was presented to the City on February 3rd, 2015. The probable cost for the corrective action was between \$76,000-\$110,000. Wilson & Co. presented an additional proposal to further investigate the problem. This further investigation will include surveying the landfill cap to determine if there is proper drainage and to see if ponding is occurring that needs to be eliminated and checking the water table to see if it is influencing the leachate problem. The total fee for this is \$15,850.00. Once a definitive correction action is chosen, Wilson & Co will present an additional proposal for design and bidding which is estimated to be around \$12,000. This current proposal was approved by Council on April 20th. A plan has been presented and a meeting will be scheduled shortly with MoDNR to discuss this plan.

Budgeted = \$15,850.00

Traffic Study Hwy 50/Curry Dr/Oak Grove Lane/Main Street

Because of the rapid development that is occurring at this intersection, we have requested Wilson & Co. to do a traffic study of this intersection to determine probable costs to improve the traffic flow. Wilson & Co. presented a proposal on April 7th in the amount of \$7,200. This proposal was approved by Council on April 20th. A draft report for City review was received from Wilson on June 3rd. We are currently deciding how to proceed.

Budgeted = \$7,200.00

Survey of Leroy Van Dyke

Wilson & Co has been requested to do a survey to obtain ROW from MoDOT along Leroy Van Dyke from Westwood to Curry Drive. In order for MoDOT to turn this ROW over to the City, a survey and plat will have to be conducted. Wilson & Co. presented a proposal to do this work for a total of \$15,970.00. We requested an additional proposal from Turpin Land Surveying and received a price of \$5,800. This proposal was accepted and work should be completed in the next couple of weeks.

2420 S. New York Stormwater Study

We have requested Wilson & Co to present us a proposal to do the stormwater study and water quality study for the property where the Animal Shelter and Equalization 2 Basin will be going. We will be approached the stormwater and quality from a regional/full development standpoint. Also included in this proposal is to do the site plan and civil work for the Animal Shelter as well. This is a not to exceed amount.

Budgeted = \$25,000.00

2015-01 Sidewalk Project: 16th Street Lamine to Ingram

We are currently bidding our sidewalk project for this year. Sidewalk will be installed on the south side of 16th from Lamine to Ingram. Bids were opened on April 30th. Council approved the contract with Poort Excavating on May 18th. Contracts are currently being executed. Notice to Proceed will not be issued until later in the summer.

Budgeted = \$50,000.00

7/1/2015

2015-02 Mill & Overlay of Various Streets

The streets to be completed are :

3rd Street: Hwy 65 to Park

Ohio: Hwy 50 to 16th

Kentucky: 19th to 32nd

24th Street: Marvin to Ingram

Engineer: Hwy 50 to 16th

Contracts have been executed and Notice to Proceed has been issued for August 15th.

Budgeted = \$410,000.00

2015-03 Stormwater Design Criteria and Master Plan Review Projects #13-#24

We have requested that Wilson review our next 12 Master Plan projects and start analyzing the first steps in implementing those projects within FY2016 as budget allows. The memorandum has been completed and Wilson is currently designing the first 3 projects for construction to begin this spring/summer. Wilson presented a proposal to do a memorandum for all 12 projects as well as design and prepare construction documents for the first 3 project areas to be constructed in this fiscal year. This proposal was for \$19,250. The plans and bidding documents are complete and are being reviewed by City Staff currently. Engineers estimate came in for these 3 projects at \$117,000 which is over our budgeted amount. Therefore, we will be making the 3rd project an alternate during bidding. Bids were opened on May 21st and the contract with Poort Excavating was approved by Council on June 15th. Contracts are currently being executed. Notice to Proceed will be issued later in the summer.

Budgeted = \$100,000.00

2015-04 Root Control

Water Pollution Control has identified approximately 21,000 feet of sewer lines that need root control treatment. We advertised this week for bids for that work. Bids were opened on May 20th. Council approved the contract with the low bidder, Duke's Root Control, on June 1st. Contracts have been mailed and are currently being executed.

Budgeted = \$23,000.00