

# **2015 Public Works Projects**

## **\$30 Million Sewer Project**

Budgeted = \$30,000,900.00  
Funds Allocated to Date = \$12,466,308.62  
Paid to Date = \$10,068,755.02 as of April 15, 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 6<sup>th</sup> for Package on #1,2,3 and November 13<sup>th</sup> for Package #4. Council approved all 4 contracts on January 5<sup>th</sup>. 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 2<sup>nd</sup>. A construction permit has been issued to us by DNR and we are currently advertising for bids. Bids were opened on February 19, 2015. Council awarded the bid at their March 2<sup>nd</sup> meeting & contracts have been executed. The contractor plans on starting work within the next 3-4 weeks.

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 28<sup>th</sup> and New York area. The preliminary engineering report was submitted to DNR on August 28<sup>th</sup>. 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 projects are currently out to bid.

Budgeted = \$12,312,524.00

## 2014-02 Streetscape Phase IIIa

We advertised for engineer qualifications on April 25<sup>th</sup>. We have received and reviewed all of the qualifications that were submitted and have chosen Engineering Surveys and Services here in Sedalia to be our consultant on this project. City Council approved the Engineering Services Contract at their August 5<sup>th</sup> meeting. This contract was submitted to MoDOT for their approval on August 13<sup>th</sup>. We received MoDOT's Notice to Proceed on 9/9/2013. We advertised for bids on January 24<sup>th</sup>. Bids were opened on February 20<sup>th</sup>. A total of 6 bids were received. MoDOT required that we award the contract to Cahills Construction out of Salem, MO. Council approved this contract with Cahills at their March 3<sup>rd</sup> meeting. We have also submitted to MoDOT the agreement to obligate STP funds to cover the remaining cost of this project. These STP funds also require a 20% match. The STP agreement has been approved. The City has reached an agreement with Cahill's, who no longer wanted to perform the work. Some materials have been purchased from them in order to avoid a lawsuit. We are currently working with ES&S to start rebidding the project. An amendment to the engineering contract was passed by Council on October 20<sup>th</sup> adding \$6,735 to their contract amount. Plans have been approved by MoDOT and bids were opened on April 30<sup>th</sup>. The bids are currently being reviewed.

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
Total Funds Obligated =	\$629,136.00
Anticipated Total Cost =	\$798,110.08

## Downtown Bollards

Bids were opened on September 18<sup>th</sup> 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 6<sup>th</sup>. Project is on hold. Project was rebid for fabricated railings. Bids were opened on March 26<sup>th</sup>. Bids were approved by Council on April 20<sup>th</sup>. The first railing was fabricated this week and was inspected for compliance to the bid. Fabrication is going smoothly.

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. Once a design has been determined, we will bid out the construction of the site and permanently move our facility to the Compost Facility. Project has been put on hold until further notice.

## **10<sup>th</sup> and Winchester TEAP Study**

The City has received a TEAP grant for a traffic study to be conducted at the intersection of 10<sup>th</sup> 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 is currently working on this study and will have it complete prior to June 30<sup>th</sup>.

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 22<sup>nd</sup> to do an initial evaluation of the problem. This proposal was for \$7,440.00. An initial site inspection was performed on December 9<sup>th</sup>. A feasibility study was completed and an evaluation report was presented to the City on February 3<sup>rd</sup>, 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 20<sup>th</sup> and investigation work is currently being conducted.

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 7<sup>th</sup> in the amount of \$7,200. This proposal was approved by Council on April 20<sup>th</sup>.

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. This project has been put on hold until further notice.

## **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

5/8/2015

## **2015-01 Sidewalk Project: 16<sup>th</sup> Street Lamine to Ingram**

We are currently bidding our sidewalk project for this year. Sidewalk will be installed on the south side of 16<sup>th</sup> from Lamine to Ingram. Bids were opened on April 30<sup>th</sup> and are currently being reviewed.

Budgeted = \$50,000.00

## **2015-02 Mill & Overlay of Various Streets**

We are currently bidding the Mill and Overlay work for this summer. The streets to be completed are :

3<sup>rd</sup> Street: Hwy 65 to Park

Ohio: Hwy 50 to 16th

Kentucky: 19<sup>th</sup> to 32<sup>nd</sup>

24<sup>th</sup> Street: Marvin to Ingram

Engineer: Hwy 50 to 16th

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 3<sup>rd</sup> project an alternate during bidding. This bid is scheduled to be opened on May 21<sup>st</sup>.

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. Bid are scheduled to be opened on May 20<sup>th</sup>.

Budgeted = \$23,000.00