



City Commission Meeting Highlights

Tuesday, March 15, 2016 at 5:30 p.m. at City Hall

Reconstruction of Floodwall and Pump Station Renovations Presentation

City Engineer & Public Works Director Rick Murphy and Deputy District Engineer Linda Murphy with the Louisville District of the U.S. Army Corps of Engineers (USACE) presented to the Paducah Board of Commissioners a history of the floodwall in Paducah, the work that has been done to rehabilitate it, and the projects that need to be completed to extend the life of the vital structure. Linda Murphy complimented the City of Paducah on its care of the floodwall saying, "To us, you are one of the best sponsors in the Louisville District for operation and maintaining your flood control structures."

The City of Paducah operates and maintains the concrete and earthen levee system that extends 12.25 miles (9.25 miles of earthen levee and 3.0 miles of concrete). The system includes 12 pump stations and several gates, pipes, and 47 vehicular openings. Construction of the floodwall occurred between August 1939 and July 1949. The City took over operation and maintenance of the floodwall from the USACE following construction. The City sets aside an annual budget of approximately \$600,000 for the floodwall maintenance and operations. According to the USACE, an estimated \$1.2 billion of City and County assets are protected by Paducah's floodwall protection system.

Several years ago the USACE completed a feasibility report to determine the floodwall components that need to be rehabilitated, reconstructed, or replaced. The study which was completed in 2011 outlined approximately \$20 million in projects. Upon federal authorization and appropriation, the projects in the report would be cost-shared with the government. In other words, the federal government would pay 65% with the City paying 35% of the project costs. However, due to extreme corrosion found on some of the corrugated metal pipes, the City in 2010 completed a project to slipline several of the pipes. The City was able to receive a \$2.1 million credit for that work. In addition to the sliplining project, the City has completed since 1994 approximately \$900,000 in rehabilitation work on several of the floodwall components.

Regarding the projects outlined in the 2011 feasibility report, the USACE has been completing the preconstruction engineering and design (PED). The design is nearly complete, and the hope was for construction on the first phase of projects to begin this summer. However, at this time the City has not received authorization and appropriations for those projects due to a cost estimation error. In reviewing the project plans last year, it was determined that the USACE failed to include in the feasibility report an estimated rehabilitation cost for several of the pipes. USACE Deputy District Engineer Linda Murphy says, "It was a substantial error that had to do with discharge pipes." That omission increases the project cost more than \$5 million bring the total project cost closer to \$25.5 million (with a project limit of \$32.55 million). This change in total project cost has led to the need for the USACE to submit a Post Authorization Change Request (PACR). Linda Murphy says the report has been expedited with the hope that authorization for the projects will occur this summer. Nevertheless, the federal appropriation of funding could be at least two to three years in the future.

However, several of the floodwall components are in need of attention as soon as possible especially the rehabilitation of pump stations #2 and #9. Mayor Gayle Kaler says, "We have to take care of it [the floodwall] to protect our citizens." Rick Murphy showed images of scaffolding being used to hold deteriorated pump station pipes in place. Murphy says, "Our pump stations are our number one concern."

Currently, the City of Paducah is working with the USACE on a memorandum of understanding that would authorize the City to use the USACE designs and move forward on the most critical projects. The USACE also is working to get an agreement so that the City would receive cost-sharing credit for work completed prior to federal authorization and appropriation. The City anticipates working on the pump station projects in the next fiscal year, and staff will be preparing a budget proposal for the Paducah Board of Commissioners to review during the upcoming Fiscal Year 2017 budget process.

Acceptance of Grant for Noble Park Tennis Shelter/Restroom Project

The Paducah Board of Commissioners approved an ordinance to accept a facility grant from the United States Tennis Association in the amount of \$20,000. The funding would be applied to the shelter/restroom project adjacent to the Noble



Pam Spencer, Public Information Officer
City of Paducah • P.O. Box 2267 • Paducah, Kentucky 42002
270/444-8669 • Office 270/443-5058 • Fax
Website: <http://paducahky.gov> Email: pspencer@paducahky.gov

Park Tennis Courts and the renovation of one of the tennis courts into two smaller courts for youth. The Paducah Tennis Association applied for the grant. The funds must be used within 18 months. The City plans to begin the project in late spring or early summer. The restroom/shelter facility will be built on the west side of the courts.

Quick Highlights

- Ordinance approved for a contract in the amount of \$198,399 with Midstates Construction Co. Inc. for the renovation of the 3700 square foot Police Department Annex Building at 1410 Broadway. Two bids were received for this project with Midstates providing the lowest, responsive bid. Once completed, the department's investigative units will move into the building.
- Ordinance approved (by a 4-1 vote with Commissioner Allan Rhodes voting no) for the purchase of a new Gradall Multi-Purpose Telescoping Excavator in the amount of \$299,650 from Southeastern Equipment Co., Inc. for use by the Street Division. The purchase was through the Kentucky State Contract. This piece of equipment is replacing one that is 21 years old. Commissioner Rhodes wants to look into getting equipment remanufactured rather than replaced if possible.
- Ordinance approved for the purchase of one Dodge Charger in the amount of \$25,650 from Linwood Motors to be used as a travel vehicle. Two bids were received for this purchase with Linwood providing the lowest, responsive bid. This vehicle will replace two vehicles that are each more than ten years old.

###

