

CITY OF MUSCATINE
IN-DEPTH CITY COUNCIL MINUTES
Council Chambers – 7:00 p.m. – April 13, 2017

Mayor Broderson called the City Council meeting for Thursday, April 13, 2017, to order at 7:00 p.m. Councilmembers present were Rehwaldt, Fitzgerald, Natvig, Saucedo, Bynum, Harvey, and Spread.

The first item on the agenda was a resolution awarding the contract for the Mississippi Drive Corridor Project to KE Flatwork Inc. in the amount of \$8,010,348.50.

#23800. Councilmember Rehwaldt moved the resolution be adopted. Seconded by Councilmember Saucedo.

There were questions from City Council that were addressed by City Administrator Gregg Mandsager.

Vote – All ayes: Councilmembers Rehwaldt, Fitzgerald, Natvig, Saucedo, Bynum, Harvey, and Spread. Motion carried.

The next item on the agenda was a resolution awarding the contract for the Kent Stein Park to Deep Lakes Park Trail Project to Illowa Investment Inc. in the amount of \$1,198,197.30.

#23801. Councilmember Saucedo moved the resolution be adopted. Seconded by Councilmember Natvig. All ayes: Councilmembers Rehwaldt, Fitzgerald, Natvig, Saucedo, Bynum, Harvey, and Spread. Motion carried.

The next item on the agenda was a presentation by Public Works Director Brian Stineman on the Public Works Street Matrix and Five-Year Plan.

Mr. Stineman stated he had created a matrix to help prioritize street repairs using information already on hand. He explained how the information was used to put the matrix together and used to prioritize street repairs. He stated he came up with the following seven criteria to determine the order of the street repairs:

- Future Utility Work Planned
- Ease of Construction
- Traffic Counts
- Pavement Condition
- Leverage (external funding)
- Remaining Life of Pavement
- Cost of Construction

He stated there is \$1.1 million available for street construction and that \$500,000 of that amount will allow for the completion of six streets which include Houser Street, two locations on Fulliam Avenue, Sterling Wood Court, Division Street, and Cleveland Street. He stated the list of streets requiring repairs was used to create the five-year plan.

There were questions and comments from City Council that were addressed by Mr. Stineman.

The final item on the agenda was a Landfill Update provided by Tim Buelow of Barker Lemar Engineering Consultants.

Mr. Buelow began by outlining the topics to be covered in his presentation tonight. They are as follows:

- Collaboration Overview
- Life Cycle Cost Model Overview
- Scenario 6 Discussion as an Example
- General Model Indications
- Collaboration Next Steps
- Other Project Updates

Mr. Buelow began with a Collaboration Overview which included the following:

- The Muscatine County Solid Waste Management Agency (MCSWMA) and the Waste Commission of Scott Council (WCSC) are in the same planning area but have separate service areas, each with their own landfill.
- The two landfills are located approximately 11 miles apart.
- The Agency/City of Muscatine and the Commission already have an established working relationship (e.g. e-waste and Household Hazardous Materials)
- A life-cycle cost model of the current Muscatine landfill/transfer station was developed that projects revenues and expenses for various solid waste management options.

Mr. Buelow then gave an overview of the Life-Cycle Cost Model Overview as follows:

- Model period from 2016/2017 through 2033/2034.
- Allows evaluation of changes in tonnage received, tipping fees, transportation costs, landfill cell life, capital and operations expense projection changes, transfer truck load weights, options for funding closure and post closure, inflation, etc.
- For presentation purposes, changes in input parameter variables were referred to as variations (e.g. Variation C – lower tipping fee at Scott Area landfill by \$1.55 per ton)
- Different variations were combined to create different scenarios.
- In each scenario, three Muscatine County Landfill conditions were compared: Open, Inactive, Closed

Mr. Buelow then provided an overview of the Scenario 6 – Annual Profit/Loss chart containing Variations B, C, D, and F. He and gave a brief explanation of the information contained in the chart.

Mr. Buelow explained the chart entitled Scenario 6A – Overall Fund Balance containing Variations B, C, and F.

Mr. Buelow then reviewed the General Model Indications as follows:

Based on the scenarios run thus far:

- Keeping the Muscatine County Landfill open performs better than the inactive or closed conditions in the first approximately half of the model period. A large factor in this is the current condition of the landfill closure and post closure funds still requiring deposits currently estimated to total approximately \$2,700,000.

- Transferring waste to the Scott Area Landfill performs better than the active or inactive conditions in the approximately second half of the model period. A large factor in this is the landfill operating on reduced tonnage and post closure being now fully funded for the closed condition.

Mr. Buelow's then provided an overview of Collaboration Next Steps. He presented the following information:

- Time is of the essence with the limited space left in Cell 4, therefore, moving into at least the bidding phase for the construction of Cell 5 is necessary.
- Collaboration discussions with the WCSC will continue now and into the future.
- Using the model, the financial impact of additional ways the two entities can collaborate can be financially evaluated, which could indicate if or when a change in direction may be beneficial.
- Input of landfill cell construction and transfer hauling bids into the model along with additional ideas for collaboration could impact the final decision regarding Cell 5.
- Possible ideas for additional collaboration include the following:
 - E-waste disposal fees.
 - Household Hazard Materials (HHM) fees.
 - Recycling deliveries and revenue sharing.
 - Shared cost for site closure or moving waste.
 - Shared operator for occasional landfill operation.
 - Others?

Mr. Buelow's final topic was entitled Other Project Updates. He presented the following information:

- The public notice period for the Cells 5 and 6 Master Plan will end on May 2, 2017 after which the Master Plan should be permitted.
- The time extension request for completion of the Assessment of Corrective Measures report has been approved. The due date is now December 31, 2019.
- Additional background and bracketing groundwater monitoring well installations will likely occur this calendar year.
- Our annual services contract expires June 30, 2017. A new proposal for services is being prepared.

There were numerous questions and comments from City Council that were addressed by Mr. Buelow and City Administrator Gregg Mandsager.

Under comments, Councilmember Saucedo thanked staff for their time spent on working through the bidding process for the Mississippi Drive Corridor Project.

Councilmember Natvig echoed Councilmember Saucedo's comments concerning the Mississippi Drive Corridor Project.

City Administrator Mandsager congratulated Muscatine Power & Water and the YMCA for their groundbreaking this week.

City Administrator Mandsager then asked Kristy Korpi, who is serving as the interim Solid Waste Manager, to address the changes to Spring Cleanup Week and what items should not be put out for pickup during that week.

Ms. Korpi stated Spring Cleanup Week will be held April 25, 2017 through May 1, 2017. She then listed what items will be picked up and what items will not be picked up. She stated that tires and e-waste can be brought to the Transfer Station for disposal at no cost during Spring Cleanup Week. She stated that no more than eight tires will be allowed.

Mayor Broderson stated April is “Child Abuse Prevention Month” and on April 19, 2017 everyone is urged to wear blue to show their support.

Mayor Broderson stated that Coffee with the Mayor will be held on April 29, 2017 at Happy Joes on Lake Park Boulevard beginning at 9:00 a.m.

Councilmember Harvey moved the meeting be adjourned at 8:22 p.m.

Gregg Mandsager, City Administrator