

City of Lincoln Special Board Meeting
March 31, 2016 - 7:00 P.M.
Lincoln Community Building, 122 E. Main Street
Minutes

The Board of Aldermen of Lincoln, Missouri, met on March 31, 2016, at 7:00 P.M., at the City Hall in Lincoln, Missouri, where the following officials were present or absent as indicated:

	<u>Present/Absent</u>
Troy Bartley, Mayor	Present
Janice Swearngin, Alderwoman	Present
John King, Alderman	Present
J. D. Johnson, Alderman	Present
Rowena Lietzke, Alderwoman	Present

Others Present: Jack Lietzke, Jeana and John Cox, Sharon Johnson, Nathan Lines, Carl Kroenke, Scott Vogler, Leland Neher, Loretta Szobodi, Public Works Director Dustin Koll, and City Clerk Barb Johnson.

Mayor Bartley called the meeting to order at 7:00 P.M.

Mayor Bartley asked Scott Vogler to speak to the audience about the need for improvements to Lincoln's wastewater system and the cost for the improvements.

Mr. Vogler explained the city currently has a three cell lagoon system. A major amount of the collection system is a pre-1970 facility with clay pipe and brick and mortar manholes causing a large increase of the infiltration and inflow. During heavy rains the collection into the lagoons goes from 30 to 600 gallons per minute.

Alternatives considered for improvement projects were expanding the current lagoon system, a mechanical plant or land application. It was decided the land application would be the most cost effective project. In order to reduce the inflow and infiltration, portions of the old system will be rehabbed by replacing at least 40 manholes and replacing or relining 55 manholes plus replacing or relining 23,000 feet of sewer line. That portion of the project will cost approximately 1.5 million. A fourth holding cell will be constructed and a land application system will be built on property bought by the city. The total cost of the project is estimated to be approximately \$4.9 million. \$500,000 will be applied for through a Community Development Block Grant. About \$1.7 million in costs will be paid for by a grant from Rural Development with the remainder will be funded by a loan from Rural Development.

Questions and Answers:

1. Could the old east lagoon be repurposed for part of the project? It was noted it is no longer possible to discharge from that lagoon. It only acts as a holding system until that wastewater is pumped to the three cell lagoon.
2. How many acres will be needed for the land application process? The city will need approximately 105 to 110 acres.
3. How safe is the land application for the drinking water table? It was explained that evaporation and nutrients used by a grass crop growing on the land will eat up most of the nutrients applied in the land application process.

Mr. Vogler introduced Bill McCaffree, the city attorney for the project. Mr. McCaffree addressed the group, by stating it will be much less expensive for the city to expand the wastewater system using grant funds to help pay for the project than the Department of Natural Resources fining the system and forcing rehabilitation with no grant funds available.

There being no further questions, Mayor Bartley adjourned the meeting at 7:42 PM.



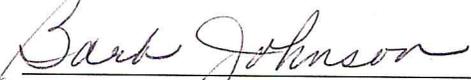
Barbara Johnson, City Clerk

Approved April 11, 2016



Troy Bartley, Mayor

Attest:



Barbara Johnson, City Clerk