



City of Columbia, Missouri

Meeting Minutes - Final

City Council

Monday, October 21, 2024
5:00 PM

Pre-Council

Conference Room
1A/1B
Columbia City Hall
701 E. Broadway

I. CALL TO ORDER

Buffalo called the meeting to order approximately 5:00 pm.

Present: 7 - Buffaloe, Foster, Lovelady, Waterman, Meyer, Peters, and Carroll

This item is open to the public: Electric Transmission Project
Discussion

Attachments: [IERMP Task Force Report to the City Council](#)

[CWL Volume 1 - Integrated Resource Plan](#)

[CWL Volume 2 - Master Plan \(redacted\)](#)

[Substation Improvements & Transmission System Upgrade
Recommendations](#)

Utilities Director, David Sorrell began his presentation over the electric transmission system. The utilities department is asking Council if they wish to continue the transmission change program.

Sorrell showed a map of the system in Columbia and also explained the color coding. He also went over the timeline of the transmission update. A ballot initiative was approved in 2015 and an electric engineering firm was hired to carry out the work. He explained that a task force was created to work on the master plan as well as the transmission system.

Sorrell went over the projects and transmissions that are about to be updated. Please refer to the presentation to view the list.

The current system meets the current regulatory requirements. He explained that the changes in regulations, populations, and electrification will need to have updates and these updates will need to be able to sustain large load requests like data centers, electrifications, and firm powers for the universities.

Sorrell explained the times the system would have to be shut down. These would include hot days or accidents involving power lines.

Buffalo motioned to adjourn and go into closed session at 5:10 pm. Seconded by Meyer. The motion approved unanimously.

The open portion of the meeting was called back into session at approximately 5:33 pm.

Sorrell provided information about the transmissions in need of the most updates and the costs for each transmissions. Buffalo asked questions about the changes in transmissions and the reasons for shutting down all four transmissions at the same time.

Sorrell said that they might consider building a new transmission line between the Perche Creek and Grindstone transmissions but indicated it will be quite difficult to construct to replace certain structures and add new structures as the work can only be done in the spring and fall. Thus, this will take about 8 to 10 years.

The third alternative is to go to Perche Mill Creek to Grindstone. It would cost about \$22 million dollars. This option would be easier and would not be as intrusive to other people's properties, however there is no anticipation for adding a new substation. Waterman asked about the Siemens Report and the options presented.

Peters asked about the cost to have the transmission lines being placed underground. Sorrel said that would cost about 6 to 10 times as much. It depends on the type of soil and underground materials.

Meyer asked what the cost would be if nothing was done. Sorrell said that utilities meet all federal requirements but it would be best to prepare for the future.

Foster asked about the changes in electrification. Sorrel stated it would be best for more electrification if the city was more prepared. The university would like to use more renewable energies and the city would need to be able to accommodate that. The city had to turn down two data centers due to electricity shortcomings.

Sorrel then went over the grant funding and remaining bond authorization and grants they are exploring.

Buffalo implored Utilities to continue analyzing the costs. Buffalo asked what would be needed to get more information. Sorrell said he needed time to get costs and a timeline prepared.

Foster urged action on the issue of transmissions to the rest of the council. Waterman agreed that more information was needed before the council could proceed. Meyer said she felt the community is concerned about utilities taking on big projects like the one mentioned. Peters asked about privatizing portions of the electricity to MISO or Boone Electric to cut costs.

Waterman noted the loss of economic benefit of not being able to accommodate certain businesses.

Council and Staff had a brief discussion.

This item is open to the public: Motion for City Council to go into closed session to discuss:

- Existing or proposed security systems and structural plans of real property owned or leased by a public governmental body, and information that is voluntarily submitted by a nonpublic entity owning or operating an infrastructure to any public governmental body for use by that body to devise plans for protection of that infrastructure, the public disclosure of which would threaten public safety. The disclosure of such information would impair the city's ability to protect the security or safety of persons or real property and the public interest in nondisclosure outweighs the public interest in disclosure of the information to be discussed pursuant to Section 610.021(19) RSMo.

At approximately 5:09 p.m., Mayor Buffaloe made a motion for the City Council of the City of Columbia, Missouri, to immediately go into a closed meeting in Conference Room 1A/1B of City Hall to discuss existing or proposed security systems and structural plans of real property owned or leased by a public governmental body, and information that is voluntarily submitted by a nonpublic entity owning or operating an infrastructure to any public governmental body for use by that body to devise plans for protection of that infrastructure, the public disclosure of which would threaten public safety - the disclosure of such information would impair the city's ability to protect the security or safety of persons or real property and the public interest in nondisclosure outweighs the public interest in disclosure of the information to be discussed - pursuant to Section 610.021(19) of the Revised Statutes of Missouri. The motion was seconded by Council Member Meyer.

This item is closed to the public: Closed Meeting in Conference Room 1A/1B

At approximately 5:10 p.m., the City Council went into closed session in Conference Room 1A/1B pursuant to RSMo Section 610.021(19).

The City Council adjourned the closed meeting and returned to the open portion of the meeting at approximately 5:33 p.m.

II. OTHER ITEMS COUNCIL MAY WISH TO DISCUSS

None.

III. ADJOURNMENT

The Pre Council meeting adjourned at approximately 6:28 p.m.