



**AGENDA
CITY OF HARRISONVILLE
PUBLIC WORKS COMMITTEE
REGULAR MEETING
CITY HALL
APRIL 3, 2018
6:00 PM**

I. Call to Order

- 1. Roll Call**

II. Approval of Minutes

- 1. Public Works Committee - Regular Meeting - Mar 6, 2018 6:00 PM**

III. Agenda Items

- 1. Presentation: High School Senior Engineering Group**

IV. Stormwater Issues

V. Public Works Project Updates

- 1. Public Works Project Update**

VI. Airport Reports

- 1. March 2018 Airport Report**

VII. General Discussion

- 1. Beckerdite Water Line**
- 2. Temporary Closing of the Boat Ramp at Lake Harrisonville**

VIII. Adjourn

Posted on City Hall Bulletin Board this 27th day of March, 2018

Randall K. Jones, City Clerk

The Board of Aldermen meeting is an open meeting but is not a meeting of the public. There is a place on the agenda for comments of citizens under PUBLIC PARTICIPATION. Our rule is that comments by any individual or group shall not exceed (4) minutes. The Board of Aldermen request that concerns be initially addressed at the appropriate action level before coming to the Board of Alderman



DRAFT
MINUTES
CITY OF HARRISONVILLE
PUBLIC WORKS COMMITTEE
REGULAR MEETING
CITY HALL
MARCH 6, 2018
6:00 PM

I. Call to Order

The meeting was called to order at 6:00 PM by Chair Brian Hasek

Attendee Name	Organization	Title	Status	Arrived
David Dickerson	Harrisonville	Member	Present	
Matt Turner	Harrisonville	Member	Present	
Brian Hasek	Harrisonville	Chair	Present	
Clint Long	Harrisonville	Member	Absent	
Brad Bockelman	Harrisonville	Member	Present	

Also present were Duncan Kincheloe, Rebecca Atkins, & Connie Ford, from MPUA; John Foster, Resident; Happy Welch, City Administrator; Eric Patterson, Public Works Director; Ted Martin, City Engineer; Rodney Jacobs, Street Superintendent; Tim Scott, Electric Superintendent; Kristen Morrow, Administrative Assistant for Electric; April Clark, Administrative Assistant for Public Works

II. Approval of Minutes

1. Public Works Committee - Regular Meeting - Feb 6, 2018 6:00 PM

With no additions or corrections, the February 6, 2018, minutes were approved as written.

RESULT:	ACCEPTED [UNANIMOUS]
MOVER:	David Dickerson, Member
SECONDER:	Matt Turner, Member
AYES:	David Dickerson, Matt Turner, Brian Hasek, Brad Bockelman
ABSENT:	Clint Long

III. Agenda Items

1. MPUA

Duncan Kincheloe, of the Missouri Public Utility Alliance (MPUA), presented the MoPEP Infrastructure Grant to the Electric Department. The grant is reimbursable for up to

\$120,000.00, and will be used to rebuild and add lines on Precision Drive and Forest Street.

Mr. Kincheloe, Rebecca Atkins, and Connie Ford were all present from MPUA to give a power point presentation of the functions and services provided by MPUA. Harrisonville is part of the MoPEP Division of MPUA. He also highlighted the services available on the Electric end, including lineman and apprentice training and mutual aid. He explained that MoPEP & MPUA are not power supply companies. They are a coalition of cities that partner to purchase power and develop electric supplies. The pool of member cities have selected the long term power supplies and they have been developed to limit cost volatility.

Ms. Ford explained the electric system basics to the Committee. Electricity is an instantaneous system, unlike a water system that can store water during low demand to use during high demand. She gave an overview of how the power is transmitted from the Power Plant to the customer. She explained Electric Capacity and Electric Capacity Factor, as well as the difference between kilowatts/megawatts and kilowatt hours/megawatt hours.

Ms. Atkins explained the different types of resources for electricity around us. There are 6 types, including Coal, Hydro, Landfill Gas, Natural Gas, Solar, and Wind. She explained that Dynergy Cost Plus is a baseload contract with high fixed costs. Mr. Kincheloe said that it was a contract put in place before they had any power plants of their own. The contract was with Ameren for 15 years. It was a good one for awhile, but now costs are higher for that contract and they will be replacing it soon. MPUA/MoPEP now owns a portion of a few small plants.

Alderman Dickerson asked how they would replace that contract. Ms. Atkins replied that they will be getting more capacity from the Dogwood Plant, and they are looking at some wind capacity too. Coal is 80% of the whole portfolio.

Ms. Atkins talked about Regional Transmission Organization (RTO) participation through MoPEP. She explained that because of the RTO's, operations are necessary 24/7. She discussed the rates, the wholesale bill from MoPEP that consists of the peak demand rate and the energy rate, and the retail bill that the City gives to the residents. That bill gives local control of the rate structure to the City.

Alderman Dickerson asked what the next best supply is after coal. Mr. Kincheloe replied that would be gas. He said when the Dynergy contract goes away, they will use the Dogwood plant more, which is gas.

Ms. Atkins stressed the importance of keeping the base or monthly minimum fee at an amount that will cover the City's fixed costs (distribution system, billing, etc.). She also reviewed the projected rates of energy and capacity through 2021. She provided a chart showing the rate increases of different utility providers (Empire, KCP&L, Ameren, & MoPEP). She mentioned the Missouri Senate Bill that they are watching regarding utility rates. She also reviewed the Major Provisions of the MoPEP Agreement, and the benefits of investing in a greater share of Dogwood.

Mr. Kincheloe reviewed the covenant of our contract and reminded everyone that we cannot re-sell power to an entity that will benefit financially. Mayor Hasek referred to the Justice Center contract that was not legal.

Mr. Kincheloe reviewed the Long Run Capacity Outlook from 2018-2024.

Alderman Dickerson discussed constituents being worried about high bills and how the City is in control of rates. Mr. Kincheloe discussed cost factors and how MoPEP helps control pricing by having more say in where MoPEP purchases. Corporate Tax Laws will impact KCP&L purchase rates. MoPEP has stayed stable in cost to purchase power.

Mr. John Foster asked about the City audit, and the question of our debt that was brought up in the audit. The debt of the Missouri Joint Municipal Electric Utility Commission (MJMEUC).

Mr. Kincheloe discussed the obligation to other cities in the pool if the City decided to leave the pool. He said it is not a debt, but a calculation. He again said it is not a debt of the City and the State audit only talked about one side. He also discussed the Market Value Credit.

Mr. Foster asked where we stand with nuclear power. Mr. Kincheloe said it has been discussed as far as diversity. Ameren did not get tax breaks for it and that affected plants in Georgia and South Carolina.

Mr. Foster discussed an article from the KC Star regarding the MJMEUC petition for a hearing to apply for a waiver. Mr. Kincheloe referred to the PURPA implementation and explained to Mr. Foster what PURPA was. He also discussed the Grain Belt Transmission Line, what it refers to, and how it affects us.

Mr. Foster asked if KCP&L had shut down the Montrose plant and why. Mr. Kincheloe said that plant was probably not economic to run, but he is not sure if they are closed or not. He discussed the wind markets. Alderman Dickerson asked what happens when wind subsidies are done. Mr. Kincheloe said he is not sure how to answer about "tax subsidies."

Alderman Turner commented on the long term commitment and opting out in 5 years.

Mr. Kincheloe said the market value of power would cover the obligation, but was uncertain how things would work in 5 years. Alderman Dickerson asked if KCP&L would be interested in buying our system. Director Patterson said if we sold, we would not have control of pricing for customers. Alderman Dickerson asked when the City joined MPUA. Director Patterson said it was in early 2000. Mr. Kincheloe said MPUA began helping the City with litigation during the conversion from KCP&L.

Mayor Hasek said certain customers want us as a City to get out of the power supply and join KCP&L. Mr. Kincheloe suggested reminding customers that their City bills include water and trash, not just electric.

Alderman Dickerson said he has recently received complaints of high bills, but he reminded them that we have had a cold snap.

Mr. Kincheloe said the rate structure needs to be reviewed in a way to help customers understand. He said fixed rate = Kwh/base rate. Director Patterson discussed removing PCA from the bill. Ms. Atkins said a rate study will help, and to not use PCA to collect the basic cost.

Ms. Atkins said to call MPUA with questions on cost or wholesale. Ms. Ford said to communicate with the customers, since they don't always realize how weather changes affect their bills.

RESULT:	DISCUSSION
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IV. Stormwater Issues

V. Public Works Project Updates

1. Sidewalk & Curb Program

Director Patterson said there were 10 bidders for the project. The two lowest bidders were within \$400 of each other. The lowest bidder did not put in a Bid Bond, so we are going with Orr Wyatt Streetscapes. He asked to adjust the bid to \$350,000.00.

Alderman David Dickerson made a motion to take the bid adjustment of \$350,000.00 to the Board of Alderman. Alderman Matt Turner seconded. The motion carried.

RESULT:	DISCUSSION
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VI. General Discussion

City Engineer Ted Martin reported that the Jefferson Parkway project is doing well.

Alderman Turner asked if there had been any questions from the Corp.

VII. Adjourn

Alderman David Dickerson made a motion to adjourn and Alderman Matt Turner seconded. The motion carried and the meeting was adjourned at 8:00 PM.

Brian Hasek, Mayor & Ex-Officio
Chairman of the Board of Aldermen

ATTEST:

Randall K. Jones, City Clerk

Minutes Acceptance: Minutes of Mar 6, 2018 6:00 PM (Approval of Minutes)



PUBLIC WORKS PROJECT UPDATES
 PUBLIC WORKS DEPARTMENT
 HARRISONVILLE, MISSOURI

To: Public Works Committee
From: Eric B Patterson, Director of Public Works
Date: March 19, 2018
Re: April - Project Overview

WATER SYSTEMS

- **Water Treatment Plant**
 - We are nearing substantial completion (late May)
- **I-49 waterline crossing**
 - Another easement is needed
- **Beckerdite Waterline**
 - See discussion item from Happy

SANITARY SEWERS

- **problem with grease at Daylight Donuts and Sonic**

STORMWATER

- **Chateau:**
 - Completed
- **Dunmire/Growth Industries**
 - Met with them on site 03-23-18

GENERAL/TRANSPORTATION

- **2017 Sidewalk/Curb program:** in progress
- **2018 Sidewalk/Curb program:** contract approved by BOA 3-19-18
- **Jefferson Pkwy Sidewalk:** Completed

ELECTRIC

- Working on bid documents for tree trimming

Attachment: April 2018- Public Works Update (Public Works Project Update)

LAWRENCE SMITH MEMORIAL AIRPORT REPORT

For the month of March 2018

Hangar and Tie Down Space:

- All hangars are full, 20 people on the waiting list
- 2 Outside tie-down spots available

Fuel:

- Potential jet fuel sales – approx. 250 gallons
- 100LL – our current price is \$4.10 per gallon
- Fuel prices in our service area:

Lee’s Summit	\$4.55 per gal.
Butler	\$4.25 per gal.
Gardner	\$4.15 per gal.
Warrensburg	\$4.10 per gal.
Miami County	\$4.26 per gal.

AVGAS Sales: (March 1st through March 27th, 2018)

- Price \$4.10 per gallon
- Gallons Sold 977.9 gallons
- Revenue \$4,009.38
- Profit \$434.13

Automated Weather Observation System:

The anemometer for the station has been repaired and is now fully functional.

Hangar Waitlist:

With the hangar situation in the Kansas City area recently there has been an unusual amount of additions to the hangar waitlist. There are many “soft” commitments on the waitlist, it has become quite difficult to manage and is no longer a good indicator of viable hangar tenants. Airports in the area have implemented a small fee to be on the hangar waitlist and would be credited to the first month’s hangar rent when they sign a lease or they could remove themselves from the list at any time and receive a full refund.

Sliding door Hangar Building:

The southwest hangar building, wooden construction, is beginning to show its age. Over the years the building has been settling and causing all kinds of problems with the sliding hangar doors, requiring a lot of maintenance and repair. Recently a couple of posts have been discovered that need costly repair, the building remains safe for the time being but as time goes on it is only getting worse and costlier to maintain.

Attachment: March 2018 Airport Report (March 2018 Airport Report)