

APPROVED 10/19/21

UNITED CITY OF YORKVILLE
PUBLIC WORKS COMMITTEE
Tuesday, September 21, 2021, 6:00pm
Yorkville City Hall, Council Chambers
800 Game Farm Road

In accordance with Public Act 101-0640 and Gubernatorial Disaster Proclamation issued by Governor Pritzker pursuant to the powers vested in the Governor under the Illinois Emergency Management Agency Act, the United City of Yorkville is encouraging social distancing during the pandemic by allowing remote attendance for this meeting.

IN ATTENDANCE:

Committee Members

Chairman Matt Marek, in-person
Alderman Ken Koch, in-person

Alderman Jason Peterson, via Zoom
Alderman Joe Plocher, in-person

Other City Officials

City Administrator Bart Olson, in-person
Assistant City Administrator Erin Willrett, in-person
Public Works Director Eric Dhuse, in-person
Engineer Brad Sanderson, EEI, in-person

Other Guests: none

The meeting was called to order at 6:00pm by Chairman Matt Marek and he read the above proclamation from Governor Pritzker.

Citizen Comments: None

Previous Meeting Minutes: August 17, 2021
The minutes were approved as presented.

New Business:

1. PW 2021-53 Solid Waste RFP Contract

Ms. Willrett said an RFP had been drafted and it was presented for committee review. She said the previous RFP was done 5 years ago and composting and electronic recycling were added. This time hazardous household waste was added along with dumpsters for all city buildings, porta-potties, handwashing stations for special events and dumpsters for the new city building. The potential list of haulers is greatly reduced. The committee recommendation was to move this forward to the full Council and bids will be back by month's end. Mr. Olson added that staff is uncertain at this point if the haulers will pick up hazardous household waste.

2. PW 2021-54 Pavement Management Plan Update

Mr. Sanderson showed a PowerPoint presentation of a proposed plan for road improvements. The plan has a \$1.5 million budget which will be reviewed annually to insure funds are available. Rebuild Illinois funds may also be available. He said the worst street in the city, Baseline Road, is not included in the plan. An additional \$450,000 to \$650,000 would be needed for Baseline alone. Kendall County will re-design the Cannonball Rd. curve and grade and that proposal will be brought forward next month. The County hopes for a 50/50 cost split between them and Bristol township with a city portion of about \$250,000. An inter-governmental agreement will also be needed between the city and township. The County is working now on the land acquisition.

The overall management plan would evaluate how each street ranks on the “deterioration curve”, said Mr. Sanderson and an outside firm will conduct tests to make these determinations. Evaluations were done in 2013 and 2018 and 113.5 miles of road were examined in the last evaluation. He showed several more slides with various statistics and charts. He made a recommendation to do an evaluation now, then again in 2025 and then each 7 years. After the year 2025, he said many of the subdivisions would need to be considered since many were built in the 1990's. Mr. Sanderson hopes to let bids in February for better rates. The committee approved moving the plan forward to the full Council.

3. PW 2021-55 Water Conservation Ordinance Update

At the August meeting, Mr. Sanderson gave an overview related to city ordinance updates to comply with requirements for a Lake Michigan allocation permit. The ordinance updates were reviewed by the city attorney and Mr. Dhuse and some changes will be made.

4. PW 2021-56 Water Audit and Non-Revenue Water Reduction Initiatives

Mr. Sanderson said a discussion of reducing non-revenue water will be needed along with evaluating water losses. If the city chooses Lake Michigan as their water source, the city will need to comply with various requirements such as the non-revenue water use, obtain allocation permit and must have less than 10% water loss. The IDNR oversees this process.

Mr. Sanderson said there is a big movement in the U.S. to control water loss. He said the American Waterworks Association has software and a manual on how to calculate water loss. He presented charts showing water loss and use. Also, ten years of water history is required for a permit. The city will need to compile a water reduction plan if Lake Michigan is chosen, noting that the city is currently at slightly over 12% of water loss. Outdated meters and watermain may also need to be replaced. A watermain replacement program will be needed along with a tracking mechanism for the 150 miles of watermain in the city. Mr. Sanderson recommended forwarding the plan to the City Council for discussion.

Old Business: None

Additional Business: None

There was no further business and the meeting adjourned at 6:45pm.

Minutes respectfully transcribed by
Marlys Young, Minute Taker, in-person