

MOUND CITY COUNCIL MINUTES
September 15, 2015

The City Council of the City of Mound, Hennepin County, Minnesota, met in a special session on Tuesday, September 15, 2015, at 7:00 p.m. in the council chambers of the Centennial Building to discuss the water pressure on the Island.

Members Present: Mayor Wegscheid, Council Member Salazar

Members Absent: Council Member Gillispie, Gesch, and Peterson

Others present: City Engineers Dan Faulkner and Brian Simmons, Public Works Director Eric Hoversten, Director of Finance and Administrative Services Catherine Pausche, Pat Goralczyk (3029 Drury Lane)

1. Open Meeting

A quorum of the Council was not present – no official action was taken but the presentation took place for the public present as this was meant to be purely informational only.

2. Approve agenda, with any amendments

3. Current water system overview

4. Goals of water system upgrades in Island Park

ISO goal of a minimum of 1,000 gallons per minute is the minimum goal.

‘Small straw’ 8” pipe which is why standpipe exists. When striving to improve volume results in a negative effect on pressure. Need to increase volume by adding or replacing with larger pipes.

5. Consistency of available water volume

6. Watermain improvements included in past, current projects

Size upgrades....water only projects on county roads, particularly when we can partner with Met Council and the County.

Lake crossing planned for 2017 providing secondary connection of a 10” pipe that will connect to an 8” – 10” was optimal per the model – Avon to Carlow – will be drilled under the lake.

7. Planned projects and goals of continued system improvements

Pipe bursting can increase an 8” to a 10”. The 16” meant to operate all by itself. The new 16” will provide redundancy. End of 2016 – goal 16” will be connected to Chateau Tower, projected latest by 2017 when lake crossing takes place. Hoversten cautioned Met Council may delay if the forcemain is treated as a separate project from lift station which would also push the completion until 2017. Simmons thought the Met Council was going to bid it all together.

Showed model after improvements....red hydrants reduced to 2 red, which are on high points but will still approach the 1,000 gallons per minute.

Simmons said model showed resident was getting mid-20's PSI and that the flow control may not be relevant and the pressure system may be worth the investment. For the City to intervene, it creates issues elsewhere.

What does the model show the pressure? Simmons designing for volume not pressure. Not happy I am paying the same water as people with better pressure.

8. Question and Answer

Pat Goralczyk, 3029 Drury Lane, said he lived here for 13 years and thanked the City for a straight answer.

Wegscheid said note the difference between GPM (faucet) vs PSI. Hoversten says GPM is what you experience when you use water in your home. Height is required to develop the pressure, like an IV bag. Change height...same water comes out of same size tube....make the tube larger....then you will observe the increase in pressure behind it. Static vs. dynamic.

What becomes of the stand pipe if it is decommissioned? Hoversten said there is a cost to remove it which may delay immediate action, but the City would not like it to become blight.

Simmons stated that 2003 was the first time the City started analyzing and investing in infrastructure and this is just a continuation of this, but it took time.

9. Adjourn – N/A - 7:50

Mayor Mark Wegscheid

Attest: Catherine Pausche, Clerk