

MINUTES OF A SPECIAL MEETING OF THE ZION CITY COUNCIL HELD ON MONDAY, MAY 9, 2005, AT 6:47 P.M. IN THE CITY COUNCIL CHAMBERS, CITY HALL, ZION, ILLINOIS

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Mayor Pro-Tem Bennett called the meeting to order.

On call of the roll the following answered present: Commissioners DeTienne, Taylor, Flammini and Mayor Pro-Tem Bennett. Mayor Harrison arrived at 6:55 P.M.

WATER SYSTEM STUDY

Representatives from Burns & McDonnell presented the water system hydraulic study. Randy Patchett, Manager of Infrastructure Engineering, and Rebecca Smith, Civil Engineer, presented an overview of the water system and areas of concern. The areas of concern regarding fire flow and velocity exist on the city's northeast side, water supplied from the Lake County Public Water District plant, and along Lydia Avenue, water supplied from the 27th Street station. Brian Usher stated a water problem also exists from Hermon Avenue to Lewis Avenue, which has a pressure issue. New pressure boundaries are being considered to relieve the stress issues.

Recommendations are as follows:

1. Initiate replacement program for aging water mains
2. Install 16" loop from 27th Street to along Green Bay Road
3. Shift pressure zone boundary to the east, requiring new main from the low zone to the 27th Street station
4. Install hydraulic valves along pressure zone in at least three locations
5. Request duplicate supply line from Lake County Water District treatment plant
6. Eliminate or loop the main on South Sheridan Road
7. Consider installation of duplicate mains north from 27th Street pump station
8. Add additional 1 million gallons of storage
9. Track Zion flow on daily basis, either by meter or tie into SCADA

Mr. Usher stated additional water system studies would be conducted. Mr. Usher stated he would present further information and proposals for various projects including pressure boundary shifts, during budget hearings.

CLOSED SESSION

It was moved by Commissioner Flammini, seconded by Commissioner Bennett that the Council recess to Closed Session at 7:35 p.m. to discuss purchase and sale of real estate and probable litigation. The vote on roll call was: Commissioners DeTienne, aye; Taylor, aye; Flammini, aye; Bennett, aye; and Mayor Harrison, aye. Motion carried.

It was moved by Commissioner Taylor, seconded by Commissioner DeTienne to reconvene the special Council meeting at 9:02 p.m. with all members present. The vote on roll call was: Commissioners DeTienne, aye; Taylor, aye; Flammini, aye; Bennett, aye; and Mayor Harrison, aye. Motion carried.

ADJOURN

There being no further business to come before the Council at this time, it was moved by Commissioner Taylor, seconded by Commissioner DeTienne and unanimously approved the meeting be adjourned at 9:02 p.m. Motion carried.

Approved May 17, 2005

City Clerk