

Aye: Barnett, Holder, Duistermars, Cosenza and Kaszubski

2004-0121 Discuss Water / Sewer Rates

This item was discussed in conjunction with the Water Reservoir Construction Project.

Discussed

2004-0122 Discuss Water Reservoir Construction Project

Attachments: Water Distribution.pdf; Minutes CDV Draft Excerpt 012204.pdf

Mr. Rousse introduced Terry Woodward with Finkbeiner, Pettis & Strout (FPS) that was hired by the City to develop a water reservoir program. Mr. Woodward distributed a Water Distribution Model Evaluations Report, which highlighted the following:

- Identify improvements to increase pressure to northwest portion of the City*
- Identify means to level out peak demand periods*
- Examine nine (9) different pressure zones in the City*
- Test different water storage system models and determine benefits of water storage*
- Test water flow used during fire condition(s)*
- Examine Detroit Water Sewer Department (DWSD) 2002/2003 Rate Calculations and supply points to the City*

The Committee briefly discussed the accuracy of the data from DWSD. Mr. Rousse noted that the data is "actual" versus "estimated" as in the past. The reservoirs would pay for themselves in approximately four (4) years and would help slow down the future water rate increases from DWSD to residents as well as benefit water flow during fire or power outage conditions. It was suggested to invite Mr. McCulloch to share his position on the DWSD water rates, which are being challenged via audits to a joint Community Development & Viability and Financial Services meeting in February.

The Committee briefly discussed the structure and size of the proposed reservoirs, which need approximately two (2) acres of land. After the optimal location and structure size is determined, Mr. Woodward can produce better-estimated costs.

The committee discussed the following topics:

- Various city-owned land*
- Emergency water shut off timeframe in response to an act of terrorism*
- The SCADA monitory system*
- The lack of adequate pumping rates from the DWSD water supply*

The committee thanked Mr. Woodward for his presentation.

Discussed

ANY OTHER BUSINESS

None was presented.

NEXT MEETING DATE: February 26, 2004 - 5:30 PM

ADJOURNMENT

There being no further business to discuss, Chairperson Barnett adjourned the meeting at 6:45 PM.