



Town Council Work Session

February 15, 2007
4:00 p.m.

At approximately 4:00 p.m. in Town Council Chambers, Mayor Dora Sullivan called to order the Work Session of Town Council. In addition to Mayor Sullivan present were Council woman Mary Harris, and Councilmen Evans, Bannon, and Brown. Councilman Burdiss arrived after the gavel. Also present were Town Manager Tim Krawczel, Town Planner Jason Pruitt, Town Clerk Joy Pelletier, William Johnson and Richard Chappell from Sterns and Wheler, Dixon Tucker from the Department of Health, several members of staff and approximately twelve members of the public.

Mayor Sullivan introduced Dixon Tucker from the Virginia Department of Health who presented the Town with Plaques from the CDC in recognition of the accomplishment of consistent Optimal Fluoride Levels for 2004 and 2005.

Mayor Sullivan then introduced William Johnson and Richard Chappell from Sterns and Wheler, LLC.

Mr. Chappell handled the majority of the meeting with William Johnson adding comment or answering questions. Mr. Chappell began the workshop by making four recommendations and elaborating on each:

- Use 300 gpd/ERC for planning/allocation
- Plan for significant increases in ERCs over the next 30+ years
- Implement a phased upgrade approach for the water treatment facilities
- Build additional water storage for both current and future needs

He then presented a system overview of the current water system. Water loss and possible causes were discussed as well as water produced, vs. water treated vs. water sold and meeting demand. Planning for potential growth and speculating whether it would be commercial or residential was determined as a key element to projected capacity needed.

Questions over reservoirs and the current system were addressed with water quality and cost effectiveness being the key elements to consider. It was also explained the quality of water can deteriorate when stored; therefore storage is to be ongoing. The plant should be designed to handle the average demand with the storage tanks picking up the extra.

Mr. Chappell presented a phased approach to upgrading the plant. As technology changes and needs change, what you build today may not accommodate future needs; therefore he suggested it was wiser to phase in the upgrades to be open and prepared for changes.

During a question and answer period, expanded capacity of the plant was raised. The response indicated the capacity was not as significant an issue as the iron and manganese problem.

Also questioned was absentee owners and whether they affect the capacity in the same manner as new housing starts affect capacity.

Motion made by Council woman Harris, seconded by Councilman Brown and unanimously approved to adjourn the work session.

Mayor

Town Clerk