

Special Board Meeting
20 Year Study Working Session
May 31, 2003

Attendance: Jim Smith, Lee Johnson, David Steele, Jim Cox, Jimmy McCumbers, Philip Postlewait, Jr., Ronald Schultz, Rodney Holbert, Lise Sibicky, Timothy Utt, Lucille Morales

Prayer by Jim Smith.

The purpose of today's meeting was to organize some thoughts on where we see ourselves heading and/or needing to go in the next twenty (20) years. Attached are two (2) lists of ideas that came out during the meeting.

Lee Johnson APPROVED James E. Smith ATTESTED

WATER

20-YEAR PLANNING

1. Source of Supply
 - A. Present Site
 - B. Belleville Area
 - C. Fiber Optic
 - D. Preventative Maintenance/Reconditioning
2. Replace Non-Standard Lines (Material and Size)
3. Storage Capacity for 20 Years
4. SCADA System
5. GPS System and GIS System use for Locations
6. Computer Technology
7. Tele-Read Meters
8. Fiber Optic to Wastewater Treatment Plant
9. Air Stripper
10. Reconditioning Green Sand Filters
11. Distribution - Pressure Controls/Zones
12. Commercial Growth Along Corridor D
13. Long Term Source of Supply and Treatment Capacity
14. Potential New Service Areas
15. Connections to Other Systems for Backup/Emergency
16. Security of Facilities - Adopt Recommendations Vulnerability Assessment
17. Backup Power for Water System and Better Regulated Power Supply to Plant
18. Funding Strategies
19. Distribution Improvements - Looping and Upgrade
20. Treatment Plant/Long Term Maintenance
 - A. Preventative Maintenance Program
21. Expanding District Boundaries - Jackson County
22. Age Modeling of Existing System of Water Usage - Chlorination
23. Equipment to Clean Own Water Wells

24. Flushing Hydrants/Units on Dead End Lines
25. Office Building Expansion
26. Additional Water Storage
27. Expansion of Storage Building at Water Treatment Plant

SEWER

20-YEAR PLANNING

1. Inflow and Infiltration (I/I)
 - A. Identification of Sources
 - B. Assess the Quantity of I/I Contributed by Various Sources (Contract Services or Purchase Metering Equipment)
 - C. Elimination of I/I
2. Long Term Maintenance - Lift Stations
3. Equipment to Handle Pump Replacements - Rent/Buy?
4. HyView Terrace Plant Elimination
5. Lake Washington Plant Elimination
6. Extensions - Funding ??
7. Land Application of Sludge
8. Plant Expansion
9. Impact Fees
10. Security Measures - Vulnerability Assessment
11. SCADA System
12. Spare Parts and Maintenance Inventory
13. GPS/GIS
14. Odor Control
15. Vehicle for PAN/TILT Camera
16. Storage Building at Wastewater Treatment Plant Site
17. Sewer Jetter
18. Sewer Construction Equipment