

**Minutes -Greenville Town Council**  
**Water Utility**  
**October 22, 1997**

Town Council President Janet Riggs called the meeting to order at 7:30 PM with Council members Jerry Burkhart, Ted Miller and Mike Receveur present. Council member Ray Gibson was absent.

Bill Saegesser, Capital Engineering presented an overview of Midwestern Engineering's initial sewer plans. Mr. Saegesser then presented Capital Engineering's feasibility review of the planned sewer project for Greenville. Mr. Saegesser's comments are attached for the record. (exhibit #1)

Greg Fifer (TRG) apprized the Council of financing methods for the sewer system through Municipal government. Mr. Paul Roberts, Floyd County School Corporation apprized the Council of the corporation's interest in the project. President Riggs advised Fifer and Saegesser the Council will discuss the matter further before any agreement can be reached.

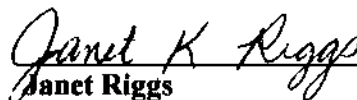
Virgil Bolly, Attorney for the Utility's rate increase project, discussed proposed rates. He also advised the Council of necessary notices, ordinances, etc., required in implementing a water rate increase.

After discussion, the Council, on motion by Jerry Burkhart and Mike Receveur, approved (3-0) to implement a water rate of \$5.00 (Exhibit #2). Mr Bolly was directed to proceed with the rate increase to be ready for the November 26 Utility meeting.

Water Superintendent Gary Getrost advised the Council of the need for control valves on the standpipe and tank to prevent overflow of water, which is now controlled manually. Ted Miller directed Gary to obtain prices of controls and advise the Council before making the purchases.

Gary also stated the need for a line locator. The Council advised him to purchase <sup>the</sup>with tool since it is needed.

The Council adjourned on motion by Jerry Burkhart and Mike Receveur.

  
\_\_\_\_\_  
Janet Riggs  
Council President

Attest:

  
\_\_\_\_\_  
Jack Sprigler  
Clerk Treasurer

# **FEASIBILITY REVIEW FOR CONSTRUCTION AND OPERATION OF A SANITARY SEWER SYSTEM FOR THE TOWN OF GREENVILLE, INDIANA**

## **DISCUSSION POINTS FOR MEETING ON OCTOBER 22, 1997**

1. TRG has completed preliminary review regarding engineering, financing, and construction issues related to the possible construction and operation of a sanitary sewer system to serve the Town of Greenville, specifically including Greenville Elementary School.
2. Primary tool during review was 1978 Midwestern facility plan which proposed to serve entire Town. Estimated construction cost \$ \$4.5 million. Cost indexed for inflation \$ 13+ million.
3. TRG has looked at construction system to serve exact same area that Midwestern reviewed. Costs in the range of \$30,000 per house to construct single system are deemed prohibitive.
4. Greenville School must have new treatment solution in place by March 1999.
5. Estimate of 200 Equivalent Dwelling Units (EDUs) based upon house count from aerial photo provided by Floyd County Surveyor.
6. TRG recommended system consists of the following:
  - A. 8" sewer.....26,104 lineal feet
  - B. 4" force main.....2,105 lineal feet
  - C. 3" force main.....1,177 lineal feet
  - D. 1.5" force main.....391 lineal feet
  - E. Manholes.....72
  - F. Lift stations.....2
  - G. WWTP.....Estimated 100,000 gpd capacity

7. **Total project cost estimate for TRG recommended system is about \$1.75 million. This includes a reasonable case estimate for rock excavation cost. This cost is \$8,750 per EDU.**
8. **Based upon such estimate, TRG believes that its recommended system can be constructed and operated for the identified 200 EDUs with a schedule of rates and charges that will not exceed:**
  - A. **Connection fee of \$2,000 per EDU.**
  - B. **Monthly user fee of \$50 per month per EDU.**
9. **Town may need to participate in financing for the project but will have no general repayment obligation. TRG will assist in securing such financing, possibly including an insertion of a reasonable level of equity investment.**
10. **After determination of Town to proceed TRG or affiliates can be directly contracted with for professional services, including design and construction engineering and operation of the system.**
11. **Construction of the system will be let for competitive bid. A TRG affiliate will bid on such construction after full disclosure and approval of any alleged conflict of interest.**
12. **TRG willing to proceed provided Town provides assurance that identified customers will be required to connect to system when available on terms that are not less favorable than in Section 8 above. TRG will realize very minimal return for its efforts at this level of service, but would expect to realize reasonable return for its efforts as system grows.**
13. **TRG will use its best efforts to make the terms of service to customers more favorable prior to construction. What conditions might result in more favorable terms of service?**
  - A. **More favorable rock conditions than assumed.**
  - B. **Actual customer count resulting in more than 200 EDUs.**
  - C. **Agreement with developer to provide service to additional users with no additional capital costs to construct system.**

# TOWN OF GREENVILLE

1987

TABLE OF PROPOSED RATE INCREASES

As of 1/1/87

| STEPS                                             | BILLS | TOTAL GALLONS | PRESENT RATE | 1986 RATE & REVENUE | 1ST PROPOSED RATE INCREASE | 2ND PROPOSED RATE INCREASE | 3RD PROPOSED RATE INCREASE | 4TH PROPOSED RATE INCREASE |
|---------------------------------------------------|-------|---------------|--------------|---------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 1st 2500                                          | 16199 |               | 3.89/9.72    | \$157,535.28        | 4.70/11.75                 | \$190,338.25               | 5.00/12.50                 | \$202,487.50               |
| Next 7500                                         |       | 42597.3       | \$3.89       | \$165,703.50        | \$4.70                     | \$200,207.31               | \$5.00                     | \$212,986.50               |
| Next 20000                                        |       | 5292.7        | \$3.41       | \$18,048.11         | \$4.70                     | \$24,875.69                | \$5.00                     | \$28,483.50                |
| Next 30000                                        |       | 975.2         | \$2.92       | \$2,847.58          | \$3.50                     | \$3,413.20                 | \$4.70                     | \$4,876.00                 |
| Next 40000                                        |       | 695.7         | \$2.43       | \$1,690.55          | \$3.50                     | \$3,269.79                 | \$5.00                     | \$3,826.35                 |
| Next 100000                                       |       | 445.4         | \$1.93       | \$868.53            | \$3.50                     | \$1,558.90                 | \$5.00                     | \$2,227.00                 |
| TOTAL                                             |       |               |              | \$346,693.54        |                            | \$425,367.86               |                            | \$497,770.90               |
| TOTAL INCREASE OVER PRESENT RATE                  |       |               |              |                     | \$76,134.76                | \$78,674.32                |                            | \$105,825.46               |
| Average percentage of increase over present rates |       |               |              |                     | 21.96%                     | 22.69%                     |                            | 30.52%                     |
| ESTIMATED BILLING USAGE IN GALLONS                |       |               |              |                     |                            |                            |                            |                            |
| 2500                                              |       |               |              | \$9.73              | \$11.25                    | \$11.25                    |                            | \$12.50                    |
| 3000                                              |       |               |              | \$11.68             | \$14.10                    | \$14.10                    |                            | \$16.50                    |
| 4000                                              |       |               |              | \$15.57             | \$18.80                    | \$18.80                    |                            | \$20.00                    |
| 5000                                              |       |               |              | \$19.46             | \$23.50                    | \$23.50                    |                            | \$25.00                    |
| 6000                                              |       |               |              | \$23.35             | \$28.20                    | \$28.20                    |                            | \$30.00                    |
| 7000                                              |       |               |              | \$27.24             | \$32.90                    | \$32.90                    |                            | \$35.00                    |
| 8000                                              |       |               |              | \$31.13             | \$37.60                    | \$37.60                    |                            | \$40.00                    |
| 9000                                              |       |               |              | \$35.02             | \$42.30                    | \$42.30                    |                            | \$45.00                    |
| 10000                                             |       |               |              | \$38.91             | \$47.00                    | \$47.00                    |                            | \$50.00                    |
| GV91397                                           |       |               |              |                     |                            |                            |                            |                            |

Exhibit #2