

SS-253



Cost Estimates and Comparisons

A. Collector System

The estimated cost of the collector system, as shown on the overlay to Exhibit "A", is \$1,376,170 for vitrified-clay pipe or \$1,313,650 for asbestos-cement pipe. The breakdown of these costs is shown in Table 1.

TABLE 1
ESTIMATED FIRST COST OF COLLECTOR SYSTEM

| Item | Amount | Estimated Cost | |
|------------------------------|--------------|----------------------------|-----------------------------|
| | | A. For Vitrified Clay Pipe | B. For Asbestos-Cement Pipe |
| 1. 4-inch sewer | 24,000 l.f. | \$ 72,000 | \$ 68,500 |
| 2. 6-inch sewer | 112,100 l.f. | 504,450 | 480,000 |
| 3. 8-inch sewer | 14,800 l.f. | 81,400 | 78,000 |
| 4. 10-inch sewer | 10,680 l.f. | 69,420 | 64,800 |
| 5. 12-inch sewer | 3,250 l.f. | 26,000 | 23,500 |
| 6. 15-inch sewer | 5,150 l.f. | 56,650 | 50,900 |
| 7. 18-inch sewer | 2,000 l.f. | 26,000 | 23,500 |
| 8. Manholes | 425 ea. | 136,000 | 136,000 |
| 9. Wyes | 900 ea. | 7,200 | 6,950 |
| 10. Pump stations | 1 ea. | 15,000 | 15,000 |
| Subtotal | | \$ 994,120 | \$ 947,100 |
| Contingencies 20% | | 199,000 | 190,000 |
| Subtotal | | \$1,193,120 | \$1,137,100 |
| Engineering & Inspection 8% | | 95,500 | 90,500 |
| Legal, financial & admin. 2% | | 29,800 | 28,300 |
| Subtotal | | \$1,318,420 | \$1,255,900 |
| Rights-of-way | | 55,000 | 55,000 |
| Right-of-way acquisition | | 2,750 | 2,750 |
| Total | | \$1,376,170 | \$1,313,650 |