



INDUSTRIAL SEWER AREA SCHEMATIC – PROPOSED SYSTEM IMPROVEMENTS

Report Schem. of Terre Haute Rev 9-11.dwg 1

CITY OF TERRE HAUTE, INDIANA
 SANITARY SEWER MASTER PLAN
 INDUSTRIAL SEWER AREA SCHEMATIC
 PROPOSED IMPROVEMENTS



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FIGURE

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West Industrial Park Interceptor

- The West Industrial Park Interceptor is proposed to serve areas north and northwest of the existing Vigo County Industrial Park, including a portion of Sub-basin 83, and Sub-basins 84 and 88. Together, this area consists of a mix of designated residential and industrial land uses, and is not presently provided with sanitary sewer service.
- The West Industrial Park Interceptor is proposed to be 12” in diameter, flowing northward from the center of Sub-basin 88, through Sub-basins 84 and the east portion of Sub-basin 83 before discharging into the existing 48” Industrial Interceptor Sewer (North) near the intersection of W. Battleford Drive and South 1st Street.

| Description | Unit | Estimated Quantity | Unit Cost | Estimated Capital Cost |
|------------------------------------------------|------|--------------------|-----------|------------------------|
| <i>West Industrial Park Interceptor</i> | | | | |
| 12" Dia. Gravity Sewer | L.F. | 11,100 | \$100 | \$1,110,000 |
| Standard Manhole | EA. | 41 | \$4,000 | \$164,000 |
| Granular Backfill | L.F. | 1,090 | \$35 | \$38,150 |
| Paved Surface Restoration | L.F. | 120 | \$40 | \$4,800 |
| Grading and Seeding | L.F. | 10,980 | \$5 | \$54,900 |
| Dewatering | L.S. | 1 | \$109,748 | \$109,748 |
| Erosion Control | L.S. | 1 | \$21,950 | \$21,950 |
| Estimated Construction Cost: | | | | \$1,503,548 |
| 15% Construction Contingency: | | | | \$225,532 |
| Land Acquisition | | 6.4 | \$4,000 | \$25,600 |
| Est. Non-Construction Costs @ 25%: | | | | \$375,887 |
| Estimated Total Project Cost: | | | | \$2,130,567 |