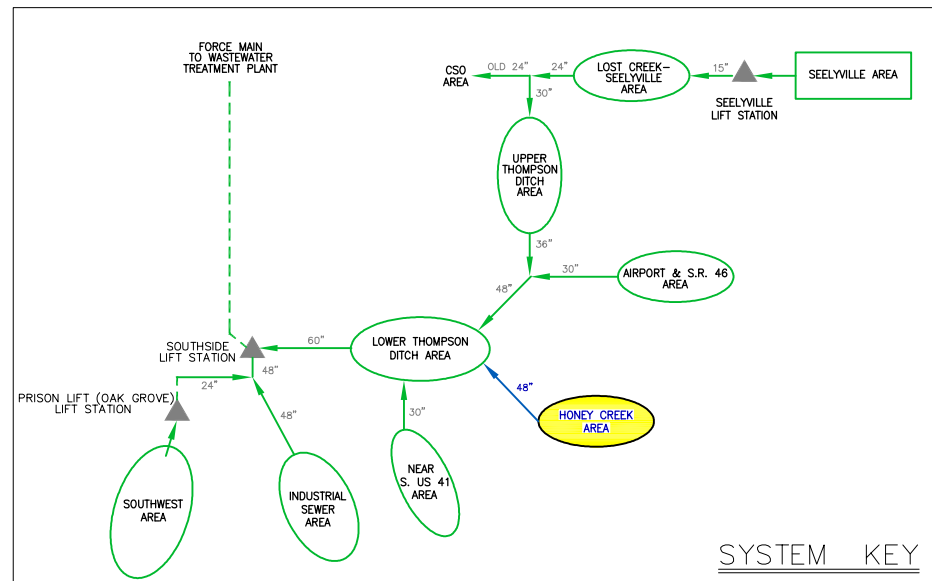


Honey Creek: Honey Creek (103)

LEGEND

- SEWER SUB-BASIN
- UN-SEWERED SUB-BASIN
- SEPARATE SEWER DISTRICT
- EXISTING GRAVITY SEWER
- ▲ EXISTING LIFT STATION
- ▲ EXISTING LIFT STATION (INTERNAL TO SUB-BASIN)
- - - F.M. → EXISTING FORCE MAIN
- PROPOSED GRAVITY SEWER
- ▲ PROPOSED LIFT STATION
- - - F.M. → PROPOSED FORCE MAIN
- /// PROPOSED ABANDONMENT
- AA MODEL FLOW VECTOR

HONEY CREEK SEWER AREA SCHEMATIC – PROPOSED SYSTEM IMPROVEMENTS



SYSTEM KEY

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

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



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FIGURE

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Honey Creek Interceptor

- The Honey Creek Interceptor will be the downstream component which collects flow from each of the tributary sewers identified. The majority of this sewer will lie within Sub-basin 103, located just north of Honey Creek in the vicinity of McDaniel Road. Based upon the cumulative wastewater flow from this and all upstream sewers and sub-basins, a 30" diameter sewer is recommended for the Honey Creek Interceptor. The new Honey Creek Interceptor would discharge to the existing 36" Honey Creek Interceptor located north of E. Crossing Boulevard.

Description	Unit	Estimated Quantity	Unit Cost	Estimated Capital Cost
<i>Honey Creek Interceptor (Partially completed in 2008)</i>				
36" Dia. Gravity Sewer	L.F.	1,800	\$335	\$603,000
60" Precast Conc. Manhole	EA.	4	\$6,000	\$24,000
Granular Backfill	L.F.	100	\$60	\$6,000
Paved Surface Restoration	L.F.	100	\$55	\$5,500
Grading and Seeding	L.F.	1,600	\$5	\$8,000
Dewatering	L.S.	1	\$208,700	\$75,000
Erosion Control	L.S.	1	\$41,740	\$12,000
Estimated Construction Cost:				\$733,500
15% Construction Contingency:				\$110,025
Land Acquisition	Acre	2.0	\$4,000	\$8,000
Est. Non-Construction Costs @ 25%:				<u>\$183,375</u>
Estimated Total Project Cost:				\$1,768,400