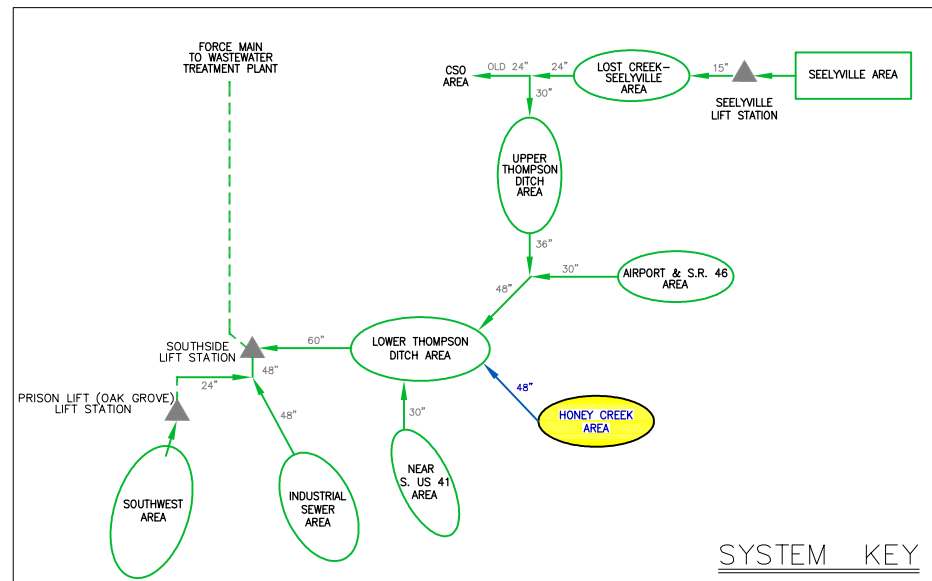


LEGEND

- 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: Cobblestone Crossing Apartments (202)



HONEY CREEK 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
HONEY CREEK SEWER AREA SCHEMATIC
PROPOSED IMPROVEMENTS



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FIGURE

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Allendale Creek Crossing Expansion

- This project will include the construction of a 12” diameter gravity sewer to replace the existing creek crossing. The Allendale area is projected to have a small amount of residential growth; however, this growth is large enough to require a larger creek crossing. To avoid costly replacement of the creek crossing, the City could route flows from future growth in the area east to the proposed South Honey Creek Interceptor thereby eliminating the need to perform this project.

Description	Unit	Estimated Quantity	Unit Cost	Estimated Capital Cost
Allendale Creek Crossing Expansion				
12" Dia. Gravity Sewer	L.F.	2,600	\$100	\$260,000
Standard Manhole	EA.	16	\$4,500	\$72,000
Granular Backfill	L.F.	2,000	\$35	\$70,000
Bore and Jack Casing for Stream Crossing	L.F.	150	\$600	\$90,000
Paved Surface Restoration	L.F.	150	\$40	\$6,000
Grading and Seeding	L.F.	2,450	\$5	\$12,250
Dewatering	L.S.	1	\$51,025	\$51,025
Erosion Control	L.S.	1	\$10,205	\$10,205
Estimated Construction Cost:				\$571,480
15% Construction Cost:				\$85,722
Land Acquisition	Acre	0.5	\$4,000	\$2,000
Est. Non-Construction Costs @ 25%:				\$142,870
Estimated Total Project Cost:				\$802,072