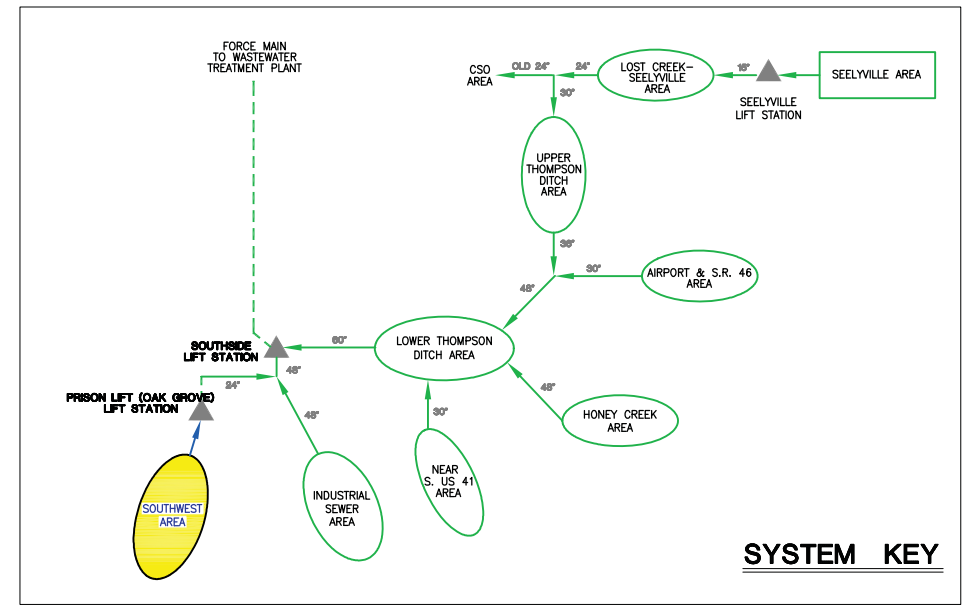
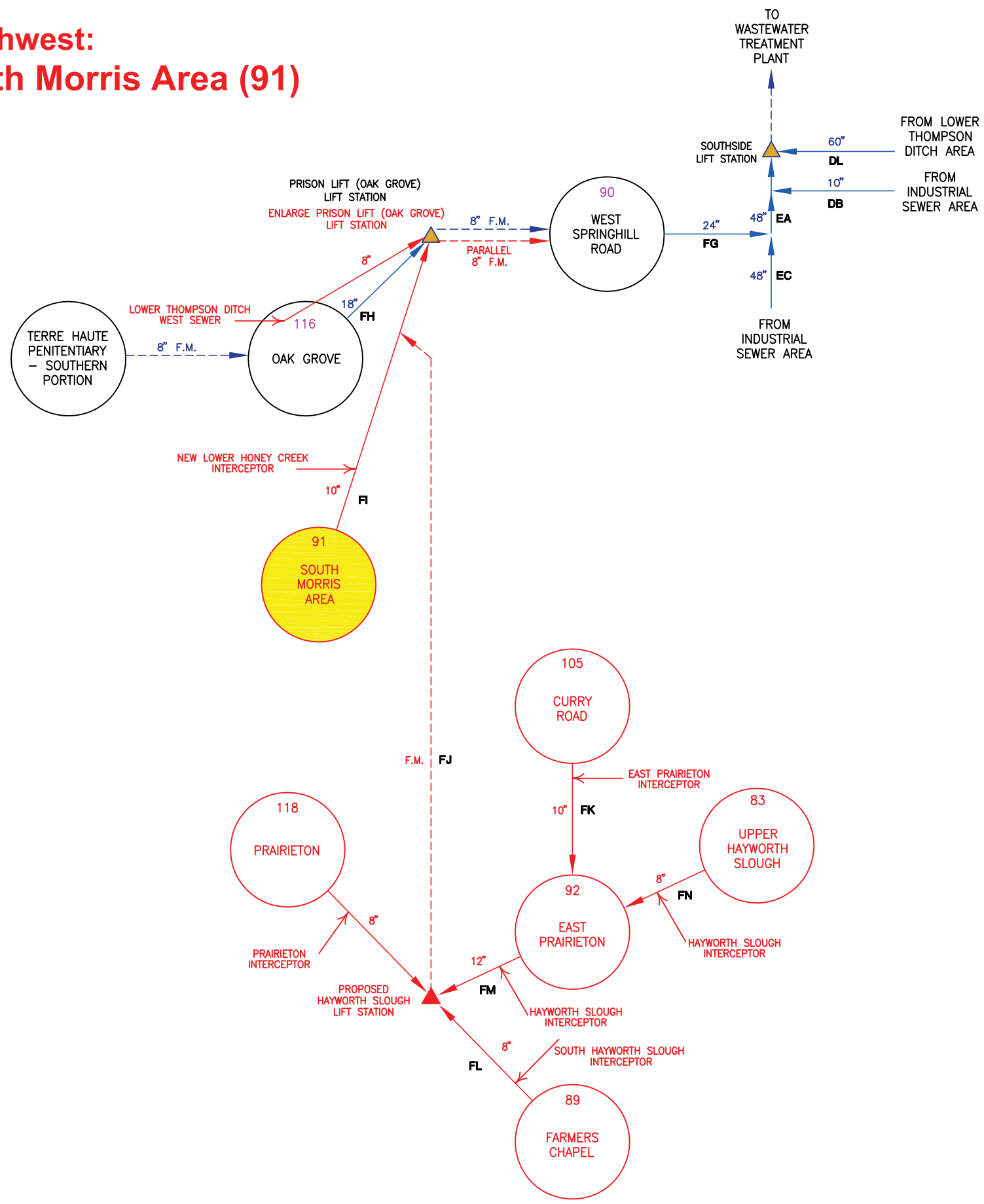


Southwest: South Morris Area (91)



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
- MODEL FLOW VECTOR

SOUTHWEST AREA SCHEMATIC - PROPOSED SYSTEM IMPROVEMENTS

Report Schematics for presentation.dwg 1

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



FIGURE

28

Lower Honey Creek Interceptor

- The Lower Honey Creek Interceptor is intended to serve Sub-basin 91 located southwest of the intersection of State Road 63 and Lombardi Drive. This sub-basin is bordered by the Federal prison to the north and the Wabash River floodplain to the west. Although this area is planned for suburban residential development, portions of the area have been used previously for quarrying and surface mining operations. Residential development activities are not expected to be robust. A 10" diameter interceptor sewer is recommended to serve the area, flowing from south to north and ultimately to the Prison (Oak Grove) Lift Station located on Benjamin Road.

Description	Unit	Estimated Quantity	Unit Cost	Estimated Capital Cost
<i>Lower Honey Creek Interceptor</i>				
10" Dia. Gravity Sewer	L.F.	8,700	\$90	\$783,000
Standard Manhole	EA.	32	\$4,000	\$128,000
Granular Backfill	L.F.	1,500	\$35	\$52,500
Paved Surface Restoration	L.F.	0	\$40	\$0
Grading and Seeding	L.F.	7,200	\$5	\$36,000
Dewatering	L.S.	1	\$99,950	\$99,950
Erosion Control	L.S.	1	\$19,990	\$19,990
Estimated Construction Cost:				\$1,119,440
15% Construction Contingency:				\$167,916
Land Acquisition		4.0	\$4,000	\$16,000
Est. Non-Construction Costs @ 25%:				\$279,860
Estimated Total Project Cost:				\$1,583,216