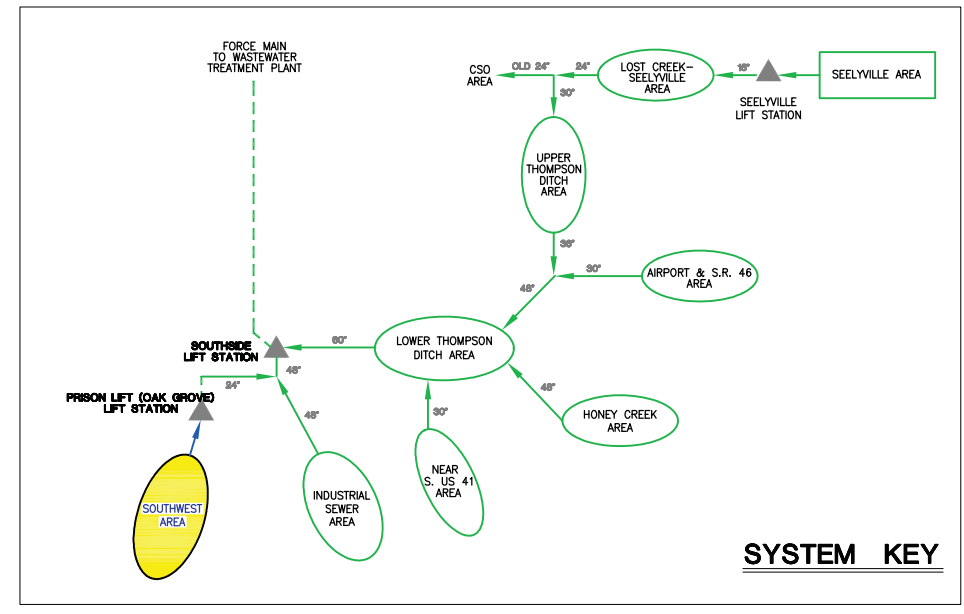
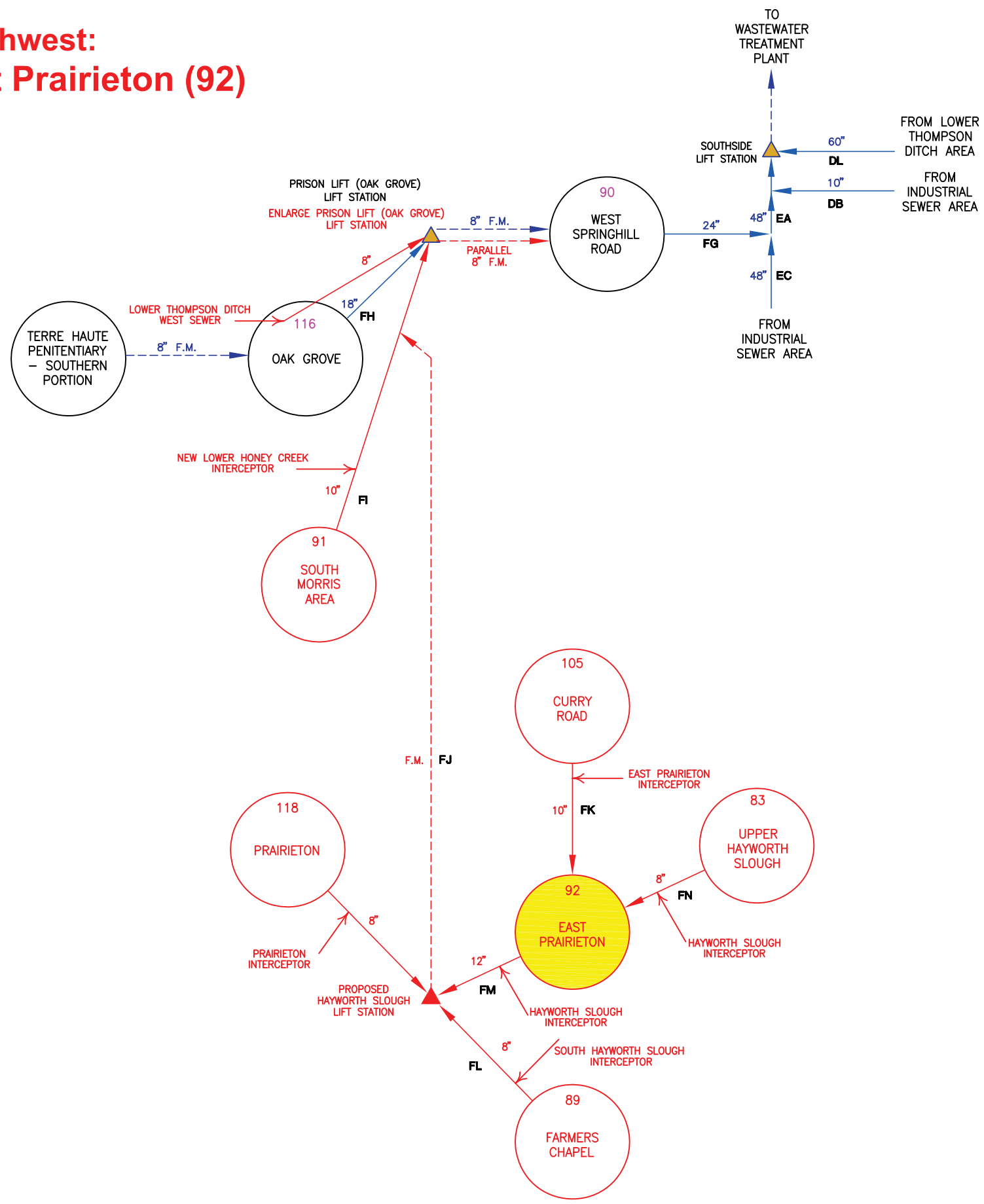


Southwest: East Prairieon (92)



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

Hayworth Slough Interceptor

- The Hayworth Slough Interceptor is intended to serve Sub-basins 83 immediately northwest of the Vigo County Industrial Park and the eastern and southern portions of Sub-basin 92. This sewer will connect to the East Prairieton Interceptor near the intersection of Hayworth Slough and Trueblood Place. This interceptor sewer would follow Hayworth Slough in a northeasterly direction to Cullen Place, then continue north to Curry Drive.
- Due to the moderate growth anticipated within Sub-basin 83, an 8” diameter sewer is proposed for the upstream section of the Hayworth Slough Interceptor. At the intersection of the East Prairieton Interceptor, a 12” sewer will continue in a southwest direction to the proposed Hayworth Slough Lift Station.

Description	Unit	Estimated Quantity	Unit Cost	Estimated Capital Cost
<i>Hayworth Slough Interceptor</i>				
8" Dia. Gravity Sewer	L.F.	12,350	\$70	\$864,500
12" Dia. Interceptor Sewer	L.F.	1,700	\$100	\$170,000
Standard Manhole	EA.	51	\$4,000	\$204,000
Granular Backfill	L.F.	4,700	\$35	\$164,500
Paved Surface Restoration	L.F.	4,680	\$40	\$187,200
Grading and Seeding	L.F.	9,370	\$5	\$46,850
Dewatering	L.S.	1	\$163,705	\$163,705
Erosion Control	L.S.	1	\$32,741	\$32,741
Estimated Construction Cost:				\$1,833,496
15% Construction Contingency:				\$275,024
Land Acquisition		8.1	\$4,000	\$32,400
Est. Non-Construction Costs @ 25%:				\$458,374
Estimated Total Project Cost:				\$2,599,294