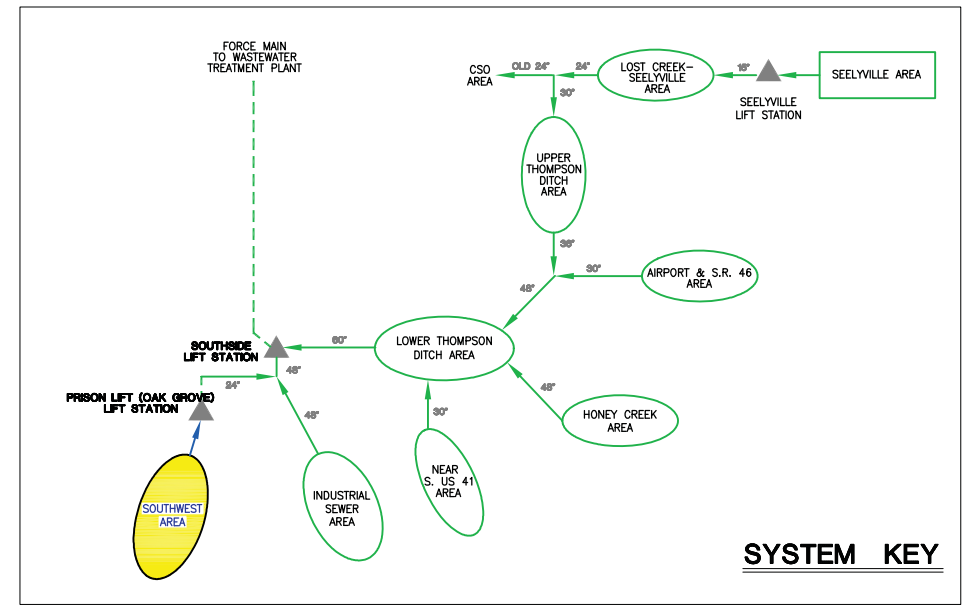
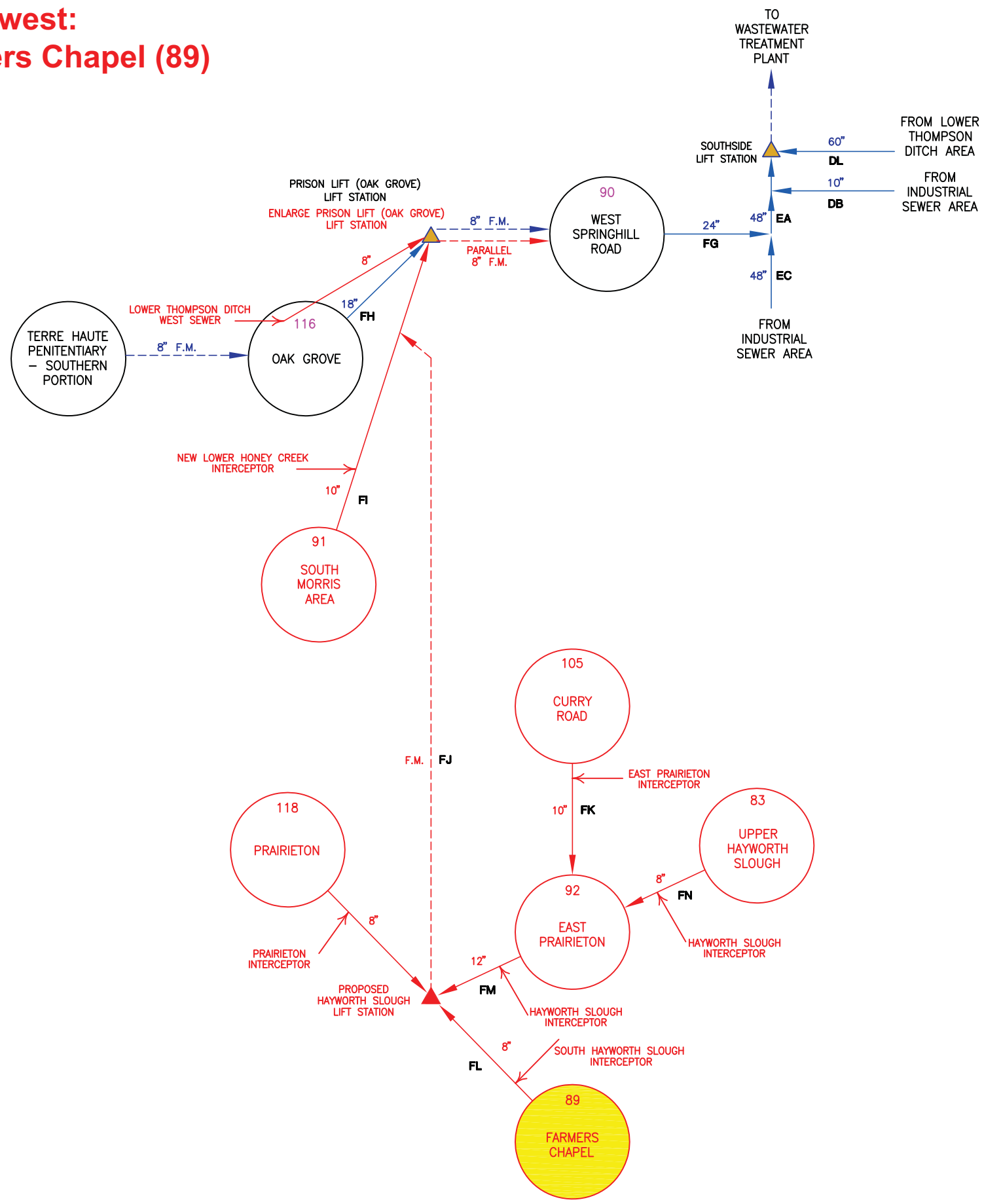


# Southwest: Farmers Chapel (89)



**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

## South Hayworth Slough Interceptor

- This interceptor sewer would serve Sub-basin 89 northwest of the Industrial Park, and would convey flow directly to the proposed Hayworth Slough Lift Station. An 8” diameter interceptor is proposed to accommodate the moderate growth expected within this sub-basin.
- Initially, the sewer would provide service to two small residential developments on Harlan Drive and to the Hoosier Prairie Elementary School

Description	Unit	Estimated Quantity	Unit Cost	Estimated Capital Cost
<b><i>South Hayworth Slough Interceptor</i></b>				
8" Dia. Gravity Sewer	L.F.	8,200	\$70	\$574,000
Standard Manhole	EA.	30	\$4,000	\$120,000
Granular Backfill	L.F.	60	\$35	\$2,100
Paved Surface Restoration	L.F.	30	\$40	\$1,200
Grading and Seeding	L.F.	8,170	\$5	\$40,850
Dewatering	L.S.	1	\$73,815	\$73,815
Erosion Control	L.S.	1	\$14,763	\$14,763
Estimated Construction Cost:				\$826,728
15% Construction Contingency:				\$124,009
Land Acquisition		4.8	\$4,000	\$19,200
Est. Non-Construction Costs @ 25%:				\$206,682
<b>Estimated Total Project Cost:</b>				<b>\$1,176,619</b>