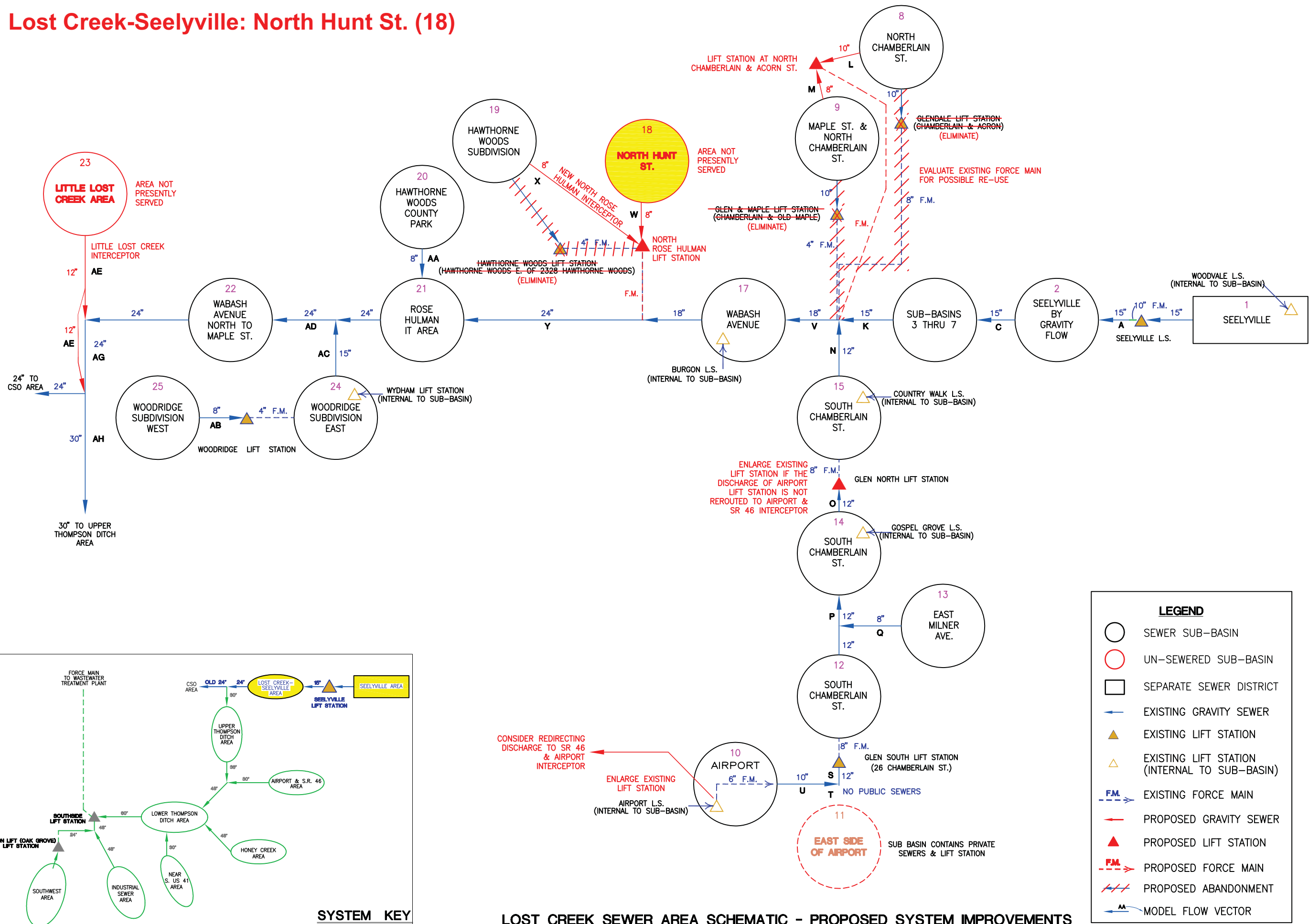


Lost Creek-Seelyville: North Hunt St. (18)



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

LOST CREEK SEWER AREA SCHEMATIC - PROPOSED SYSTEM IMPROVEMENTS

Report Schematics for presentation.dwg 1

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CITY OF TERRE HAUTE, INDIANA
 SANITARY SEWER MASTER PLAN
 LOST CREEK-SEELYVILLE SEWER AREA SCHEMATIC
 PROPOSED IMPROVEMENTS



FIGURE
 21

North Rose Hulman Interceptor and Lift Station

- This interceptor sewer, estimated to be 8", is proposed to serve mostly undeveloped areas within Sub-basin 18, and the existing Hawthorn Woods Subdivision in Sub-basin 19, together an area of approximately 1 square mile. A new lift station at the south end of Sub-basin 18 near the intersection of Old Maple Ave. and Hunt Street would convey the wastewater south via a 6" force main to the existing 24" Lost Creek - Seelyville Interceptor. The existing Hawthorne Woods Lift Station would be eliminated.

Description	Unit	Estimated Quantity	Unit Cost	Estimated Capital Cost
<i>N. Rose Hulman Interceptor and Lift Station</i>				
8" Dia. Gravity Sewer	L.F.	6,800	\$70	\$476,000
Standard Manhole	EA.	25	\$4,000	\$100,000
Granular Backfill	L.F.	500	\$35	\$17,500
New Lift Station	EA.	1	\$125,000	\$125,000
6" Force	L.F.	2,400	\$35	\$84,000
Eliminate Woods Lift Sta.	EA.	1	\$10,000	\$10,000
Paved Surface Restoration	L.F.	200	\$40	\$8,000
Grading and Seeding	L.F.	9,000	\$5	\$45,000
Dewatering	L.S.	1	\$86,550	\$86,550
Erosion Control	L.S.	1	\$17,310	\$17,310
Estimated Construction Cost:				\$969,360
15% Construction Contingency:				\$145,404
Land Acquisition		5.5	\$7,400	\$40,659
Est. Non-Construction Costs @ 25%:				\$242,340
Estimated Total Project Cost:				\$1,397,763